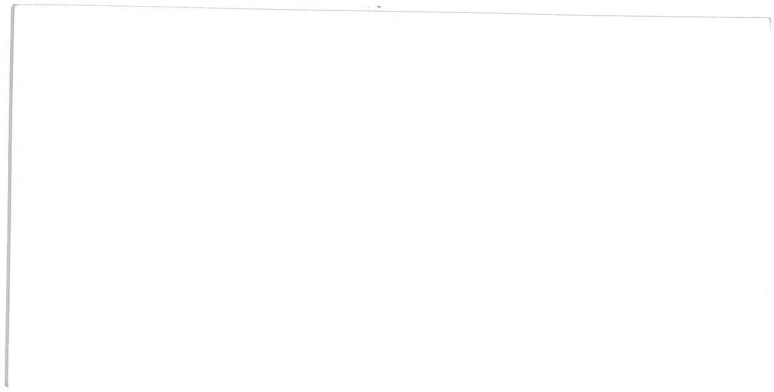

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GROUP

CONSULTING ENGINEERS & PLANNERS

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MASTER DRAINAGE STUDY
(UPDATE #3)
VOLUME 2 OF 2 – APPENDIX

Skye Canyon
City of Las Vegas, Nevada

Job No.: OLY1603.000
Date: April 2016

Prepared By:
Slater Hanifan Group, Inc.
5740 S. Arville Street, Suite 216
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Prepared For:
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c/o Olympia Companies
11411 Southern Highlands Parkway, Suite 300
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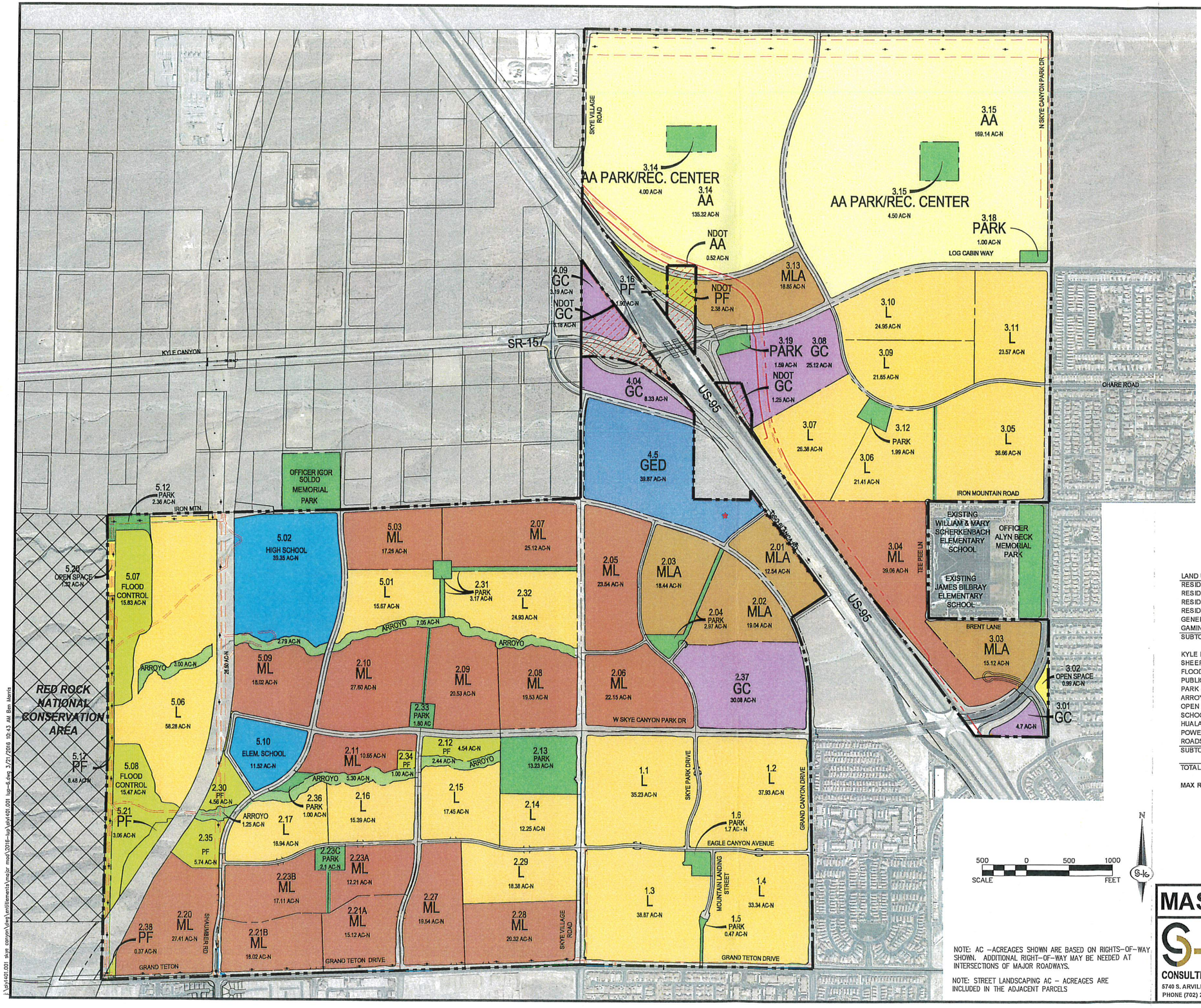
Steve Jones, P.E.
NV Professional Engineer No. 19638

Assisted By: Cameron Bencini, EI
Jonathan Rocha, EI
Adam Black, EI

APPENDIX B

Hydrology Data

Master Land Use Plan Exhibit



LEGEND

- PROJECT BOUNDARY
- EASEMENT LINE (ESMT)
- EXISTING FRONTAGE ROAD EASEMENT NEV-043376, N-46063, CC-018234, CC-018191 & CC-018138
- EXISTING TRANSMISSION POLE
- RIGHT-OF-WAY LINE (BACK-OF-CURB)
- PARCEL PROPERTY LINE
- STREETSCAPE COMMON ELEMENT LINE
- NDOT RIGHT OF WAY AREA – PLANNED LAND USE OUTSIDE OF PROJECT BOUNDARY APPROXIMATELY – 17.18 ACRES
- PROPOSED STREET
- ARROYO
- PARK & TRAIL
- SCHOOL
- OPEN SPACE
- PF — FLOOD CONTROL & PUBLIC FACILITY
- L — RESIDENTIAL "LOW"
- ML — RESIDENTIAL "MEDIUM-LOW"
- MLA — RESIDENTIAL "MEDIUM-LOW ATTACHED"
- AA — RESIDENTIAL "ACTIVE ADULT"
- GC — GENERAL COMMERCIAL
- GED — GAMING
- * 2.5 ACRES RESERVED FOR RTC TRANSIT CENTER
- AC-N NET ACRES
- AC-G GROSS ACRES

LAND USE	NET ACRES	MAX. DENSITY	AVERAGE DENSITY
RESIDENTIAL "LOW"	489.93	15.00	5.49
RESIDENTIAL "MEDIUM-LOW"	340.44	15.00	8.49
RESIDENTIAL "MEDIUM-LOW ATTACHED"	83.99	25.00	17.99
RESIDENTIAL "ACTIVE ADULT"	304.46	15.00	6.50
GENERAL COMMERCIAL	71.42		
GAMING	39.87		
SUBTOTAL	1330.11		
KYLE INTERCHANGE	7.96		
SHEEP MTN. PARKWAY	26.5		
FLOOD CONTROL	31.30		
PUBLIC FACILITY	27.74		
PARK & TRAIL PARCELS	41.92		
ARROYO	21.83		
OPEN SPACE	2.31		
SCHOOL	50.87		
HUALAPAI SUBSTATION	0.00		
POWER EASEMENT	0.00		
ROADS	122.59		
SUBTOTAL	333.02		
TOTAL	1663.13		

MAX RESIDENTIAL UNITS 9,000

NOTE: AC –ACREAGES SHOWN ARE BASED ON RIGHTS-OF-WAY SHOWN. ADDITIONAL RIGHT-OF-WAY MAY BE NEEDED AT INTERSECTIONS OF MAJOR ROADWAYS.

NOTE: STREET LANDSCAPING AC – ACREAGES ARE INCLUDED IN THE ADJACENT PARCELS

SKYE CANYON

MASTER LAND USE PLAN

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

Olympia Companies LLC

DATE: 3/21/2016

J:\sky\401.001 skye canyon\dwg\entitlements\mplr mod\2016-lup\sky\401.001 lup-6.dwg 3/21/2016 10:43 AM Ben Morris

Precipitation Data

SIX-HOUR STORM DISTRIBUTIONS

Storm Time (In Minutes)	Percent of Total Storm Depth SDN3	SDN4	SDN5	Storm Time (In Minutes)	Percent of Total Storm Depth SDN3	SDN4	SDN5
0	0.0	0.0	0.0	185	32.2	37.6	43.0
5	2.0	2.0	2.0	190	35.2	41.5	47.7
10	5.7	5.8	5.9	195	40.9	46.2	51.4
15	7.0	7.5	8.0	200	49.9	53.0	56.1
20	8.7	9.9	11.0	205	59.0	61.0	63.0
25	10.8	12.6	14.4	210	71.0	71.0	71.0
30	12.4	13.7	15.0	215	74.4	73.2	72.0
35	13.0	14.5	16.0	220	78.1	75.6	73.1
40	13.0	14.9	16.8	225	81.2	78.2	75.2
45	13.0	15.1	17.1	230	81.9	79.9	77.9
50	13.0	15.5	18.0	235	83.5	81.3	79.0
55	13.0	15.6	18.2	240	85.1	82.3	79.5
60	13.0	15.9	18.7	245	85.6	83.0	80.4
65	13.3	16.2	19.0	250	86.0	83.5	81.0
70	14.0	16.9	19.7	255	86.8	84.4	82.0
75	14.2	17.2	20.2	260	87.6	85.1	82.6
80	14.8	17.9	21.0	265	88.8	86.4	84.0
85	15.8	18.9	22.0	270	91.0	88.5	85.9
90	17.2	20.1	23.0	275	92.6	90.8	88.9
95	18.1	21.1	24.1	280	93.7	92.4	91.0
100	19.0	22.0	25.0	285	95.0	94.4	93.8
105	19.7	22.8	25.9	290	97.0	96.8	96.6
110	19.9	23.2	26.5	295	97.6	97.3	97.0
115	20.0	24.0	28.0	300	98.2	97.8	97.4
120	20.1	24.6	29.0	305	98.5	98.2	97.9
125	20.4	25.2	30.0	310	98.7	98.4	98.1
130	21.4	26.0	30.5	315	98.9	98.6	98.3
135	22.9	26.9	30.9	320	99.0	98.8	98.5
140	24.1	27.6	31.0	325	99.3	99.1	98.9
145	24.9	28.3	31.7	330	99.3	99.2	99.0
150	25.1	28.6	32.1	335	99.4	99.3	99.2
155	25.6	29.2	32.7	340	99.5	99.4	99.3
160	27.0	30.2	33.3	345	99.8	99.7	99.6
165	27.8	31.2	34.6	350	99.8	99.8	99.7
170	28.1	32.1	36.1	355	99.9	99.9	99.9
175	28.3	33.2	38.1	360	100.0	100.0	100.0
180	29.5	35.2	40.8				

Notes:
1. For drainage areas less than 8 square miles in size, use SDN 3.
2. For drainage areas greater than or equal to 8 square miles and less than 12 square miles in size, use SDN 4.
3. For drainage areas greater than or equal to 12 square miles, use SDN 5.
4. A graphical representation of these values is presented on **Figure 515**.

Revision	Date

REFERENCE:

TABLE 503

SIX HOUR DEPTH-AREA REDUCTION FACTORS

Drainage Area (Square Miles)	Six-Hour Depth-Area Reduction Factor
0.0	1.00
0.5	0.98
1.0	0.97
2.0	0.93
4.0	0.91
6.0	0.90
8.0	0.88
10.0	0.86
20.0	0.79
30.0	0.74
50.0	0.68
100.0	0.60
150.0	0.55
200.0	0.51
300.0	0.46
400.0	0.42
500.0	0.39

NOTES: 1. A graphical representation of these factors is presented in Figure 514.

2. Consult with the local entity and/or the CCRFCD for guidance in using the Depth-Area Reduction Factors for drainage areas greater than 200 square miles.

Revision	Date

SLATER HANIFAN GROUP
CONSULTING ENGINEERS & PLANNERS

Precipitation Worksheet
Rainfall Data and Computations

Project: Skye Canyon Master Drainage Study
Date: 3/1/2016

Data: **Reference**

Project is located in: Township: 19 S. Range: 60 E. Section: 6 — APN Map

Site is within McCarran Airport Rainfall Area — Figure 513*

Six Hour Depth Area Reduction Factors (DARF):

Area (gross acres):	10.0 =	0.0156	square miles	Table 502*
DARF	=	1.00		

Calculations:

P_{10} = 1.58 10-Year Precipitation (in)
P_{100} = 2.77 100-Year Precipitation (in)

P10/P100= 0.57 HEC-1 Multiple Ratio Value

Equations:

P=(Rainfall)*(Precipitation Adjustment Ratio)*(Depth Area Reduction Factor)

Comments:

Skye Canyon West & East Basins, North of Iron Mountain

* Equations taken from the Clark County Regional Flood Control District - Hydrologic Criteria and Drainage Design Manual

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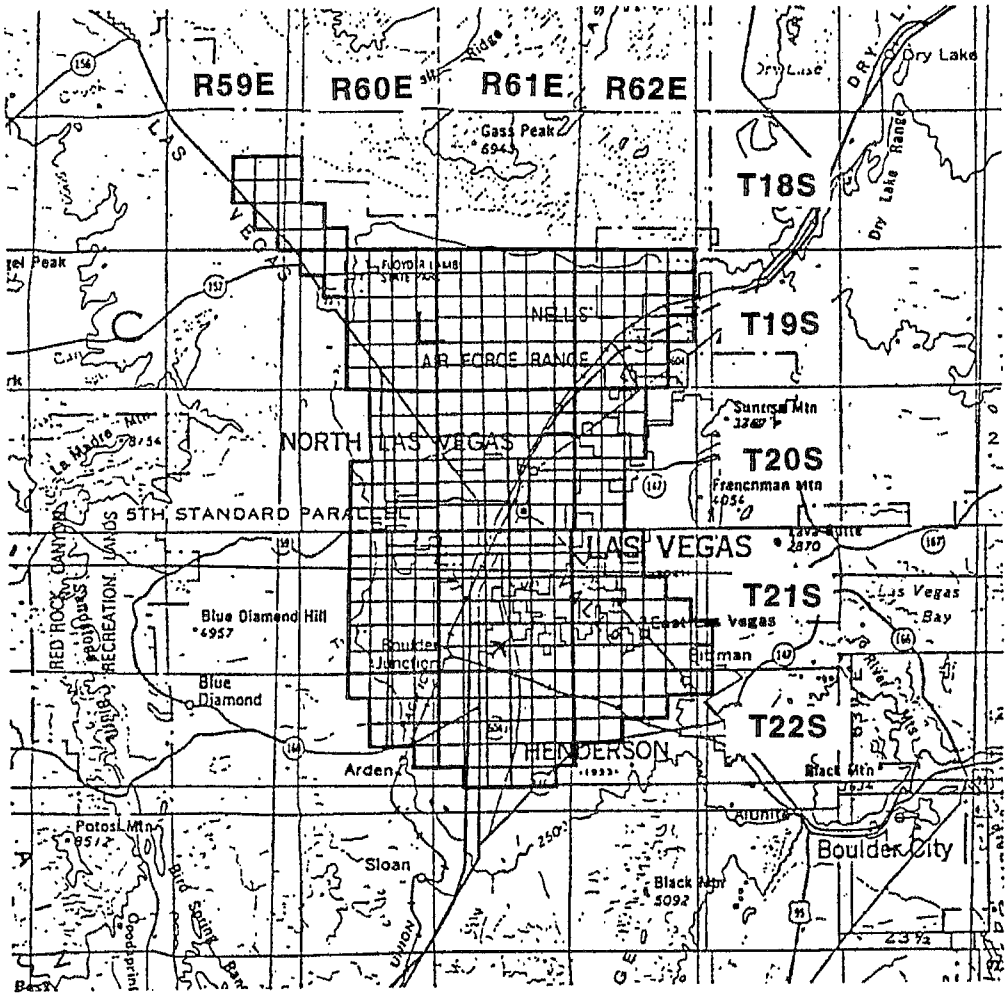
McCARRAN AIRPORT RAINFALL AREA



TOWNSHIP	RANGE	SECTIONS	TOWNSHIP	RANGE	SECTIONS
18 South	59 East	13-15,22-26,36	20 South	62 East	4-9,16-20,29-32
18 South	60 East	30-32	21 South	60 East	1-4,9-16,21-28,33-36
19 South	60 East	1-6,8-16,21-28,33-36	21 South	61 East	ALL SECTIONS
19 South	61 East	ALL SECTIONS	21 South	62 East	4-9,15-23, 25-36
19 South	62 East	2-11,14-23,27-34	22 South	60 East	1-4,10-15,24
20 South	60 East	1-3,10-15,21-28,33-36	22 South	61 East	1-24,26-29
20 South	61 East	ALL SECTIONS	22 South	62 East	1-10,17-18

Notes:
1. Refer to Table 505 and Figure 516 Depth-Duration- Frequency values in the McCarran Airport Rainfall Area.
2. Refer to Table 506 and Figure 517 for Time-Intensity-Frequency values on the McCarran Airport Rainfall Area.

Revision	Date

WRC ENGINEERING

REFERENCE:
USACE, Los Angeles District, 1988

FIGURE 513

DEPTH-DURATION-FREQUENCY VALUES FOR McCARRAN AIRPORT RAINFALL AREA

(IN INCHES)

TIME	RECURRENCE INTERVAL					
	2-YR	5-YR	10-YR	25-YR	50-YR	100-YR
5 min.	0.15	0.27	0.35	0.46	0.54	0.63
10 min.	0.25	0.44	0.57	0.74	0.89	1.02
15 min.	0.33	0.57	0.74	0.97	1.15	1.32
30 min.	0.44	0.78	1.01	1.31	1.55	1.79
1 hour	0.52	0.89	1.15	1.50	1.78	2.06
2 hour	0.59	1.01	1.30	1.70	2.01	2.30
3 hour	0.64	1.08	1.39	1.82	2.15	2.48
6 hour	0.72	1.22	1.58	2.05	2.41	2.77
24 hour (TR-55)	1.20	1.60	1.80	2.40	2.70	2.96

NOTE: 1. Refer to Figure 513 for a description and drawing of the area included in the McCarran Airport Rainfall Area.

2. The 24 hour values presented above are for use with TR-55 only.

3. Table 501 adjustments not required.

Revision	Date

SLATER HANIFAN GROUP
CONSULTING ENGINEERS & PLANNERS

Precipitation Worksheet
Rainfall Data and Computations

Project: Skye Canyon Master Drainage Study
Date: 3/1/2016

Data: **Reference**

Project is located in: Township: 19 S. Range: 60 E. Section: 7 — APN Map

Figure 513*

Rainfall Depth-Duration-Frequency 10-Year, 6-Hour: 1.3 inches — Figure 503*

Rainfall Depth-Duration-Frequency 100-Year, 6-Hour: 2.05 inches — Figure 506*

Precipitation Adjustment Ratios: Table 501*

10-Year: 1.24 — Table 501*
100-Year: 1.43

Six Hour Depth Area Reduction Factors (DARF):

Area (gross acres): 10.0 = 0.0156 square miles — Table 502*
DARF = 1.00

Calculations:

P_{10} = 1.61 10-Year Precipitation (in)
P_{100} = 2.93 100-Year Precipitation (in)

P10/P100= 0.55 HEC-1 Multiple Ratio Value

Equations:

P=(Rainfall)*(Precipitation Adjustment Ratio)*(Depth Area Reduction Factor)

Comments:

Skye Canyon West Basins, East of Skye Village and South of Iron Mountain
Skye Canyon East Basins, South of Iron Mountain

* Equations taken from the Clark County Regional Flood Control District - Hydrologic Criteria and Drainage Design Manual

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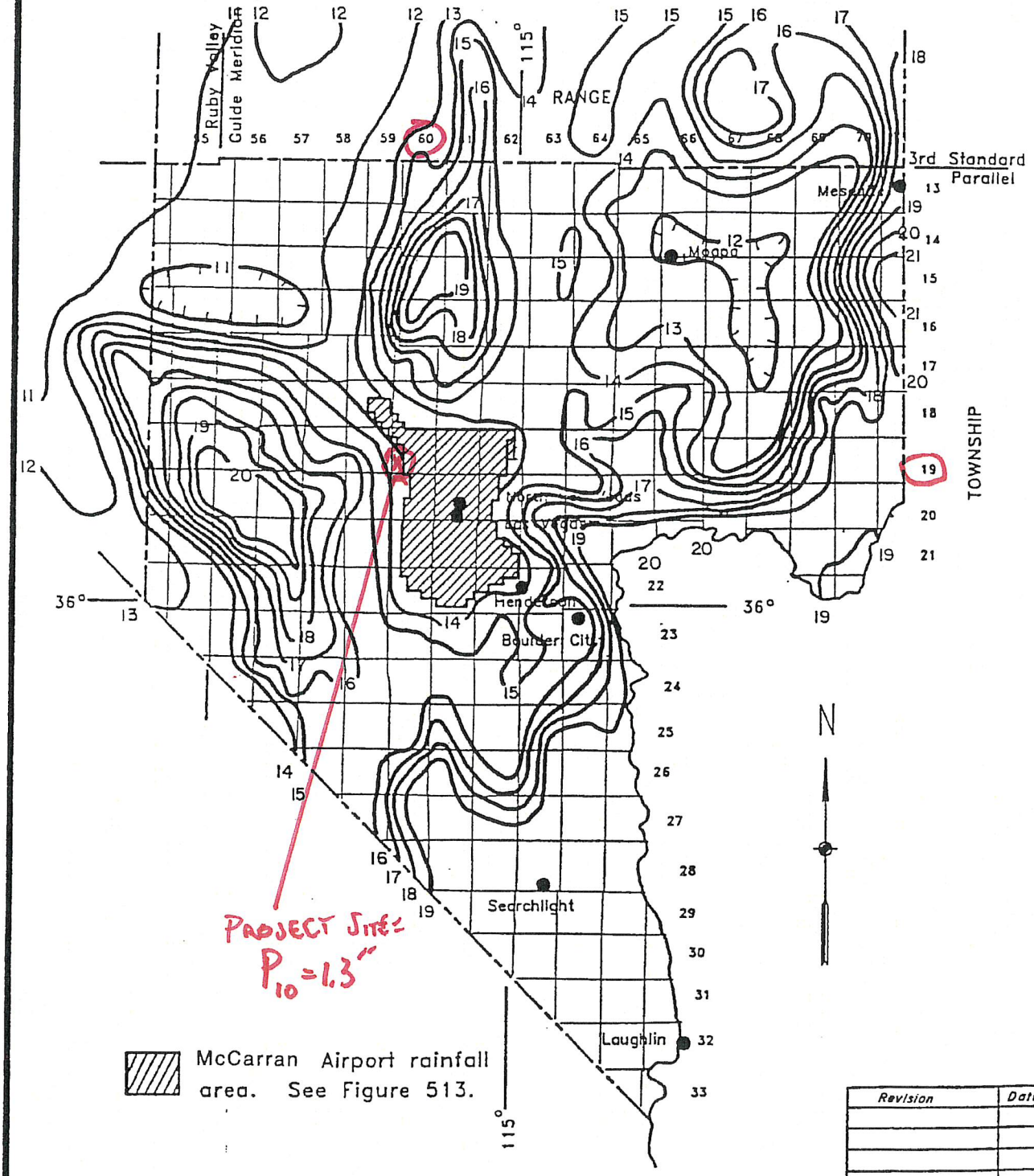
RAINFALL DEPTH-DURATION-FREQUENCY
10-YEAR, 6-HOUR
(DEPTHS IN TENTHS OF INCHES)



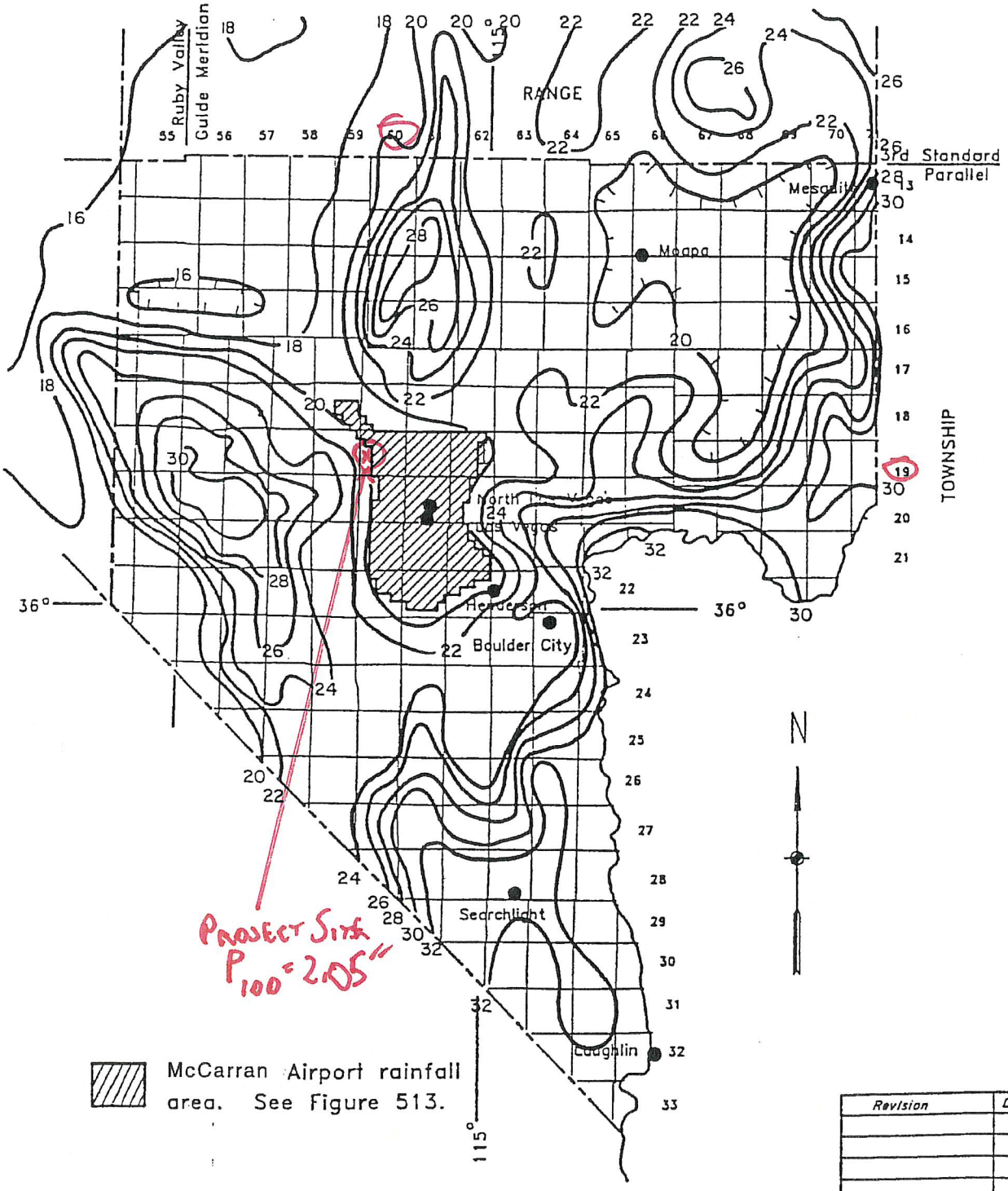
Revision	Date

WRC ENGINEERING

REFERENCE:
NOAA ATLAS 2, VOLUME VII NEVADA, 1973

FIGURE 503

RAINFALL DEPTH-DURATION-FREQUENCY
100-YEAR, 6-HOUR
(DEPTHS IN TENTHS OF INCHES)



Revision	Date

WRC ENGINEERING	REFERENCE: NOAA ATLAS 2, VOLUME VII NEVADA, 1973	FIGURE 506

PRECIPITATION ADJUSTMENT RATIOS

Recurrence Interval	Ratio to NOAA Atlas 2
2-year	1.00
5-year	1.16
10-year	1.24
25-year	1.33
50-year	1.39
100-year	1.43

NOTE:
1. Multiply the values obtained from the NOAA Atlas 2 by the above ratios to obtain the adjusted precipitation values.
2. NOAA Atlas 2 values for use with TR-55 shall not be adjusted by the above ratios.
3. Tables 505 and 506 require no adjustments.

Revision	Date

SLATER HANIFAN GROUP
CONSULTING ENGINEERS & PLANNERS

Precipitation Worksheet
Rainfall Data and Computations

Project: Skye Canyon Master Drainage Study
Date: 3/1/2016

Data: **Reference**

Project is located in: Township: 19 S. Range: 59 E. Section: 12 — APN Map

Figure 513*

Rainfall Depth-Duration-Frequency 10-Year, 6-Hour: 1.35 inches — Figure 503*

Rainfall Depth-Duration-Frequency 100-Year, 6-Hour: 2.1 inches — Figure 506*

Precipitation Adjustment Ratios: — Table 501*

10-Year: 1.24 — Table 501*
100-Year: 1.43

Six Hour Depth Area Reduction Factors (DARF):

Area (gross acres):	10.0 =	0.0156	square miles	Table 502*
DARF	=	1.00		

Calculations:

P_{10} = 1.67 10-Year Precipitation (in)
P_{100} = 3.00 100-Year Precipitation (in)

P10/P100= 0.56 HEC-1 Multiple Ratio Value

Equations:

P=(Rainfall)*(Precipitation Adjustment Ratio)*(Depth Area Reduction Factor)

Comments:

Skye Canyon West Basins, West of Skye Village

* Equations taken from the Clark County Regional Flood Control District - Hydrologic Criteria and Drainage Design Manual

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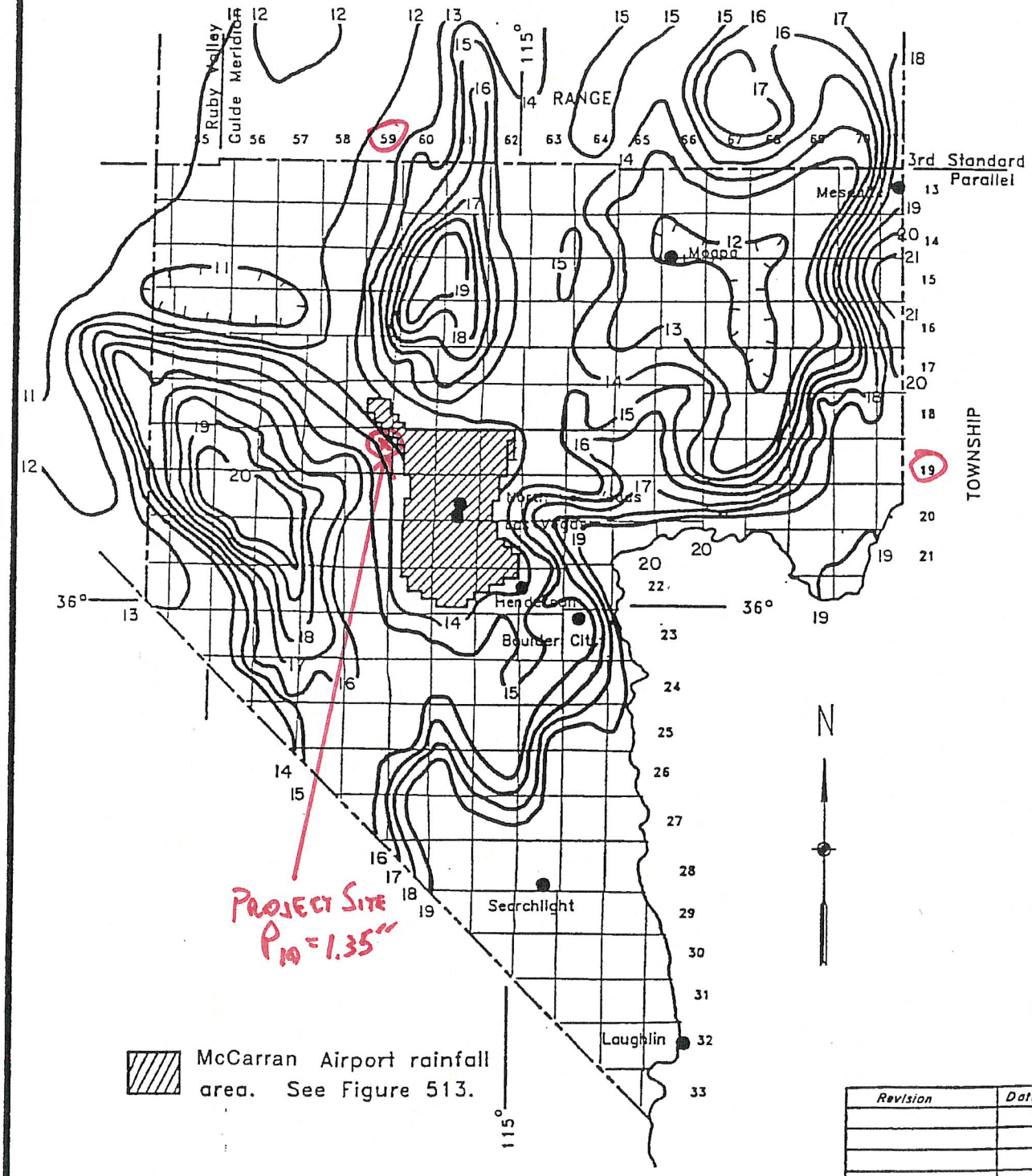
RAINFALL DEPTH-DURATION-FREQUENCY
10-YEAR, 6-HOUR
(DEPTHS IN TENTHS OF INCHES)



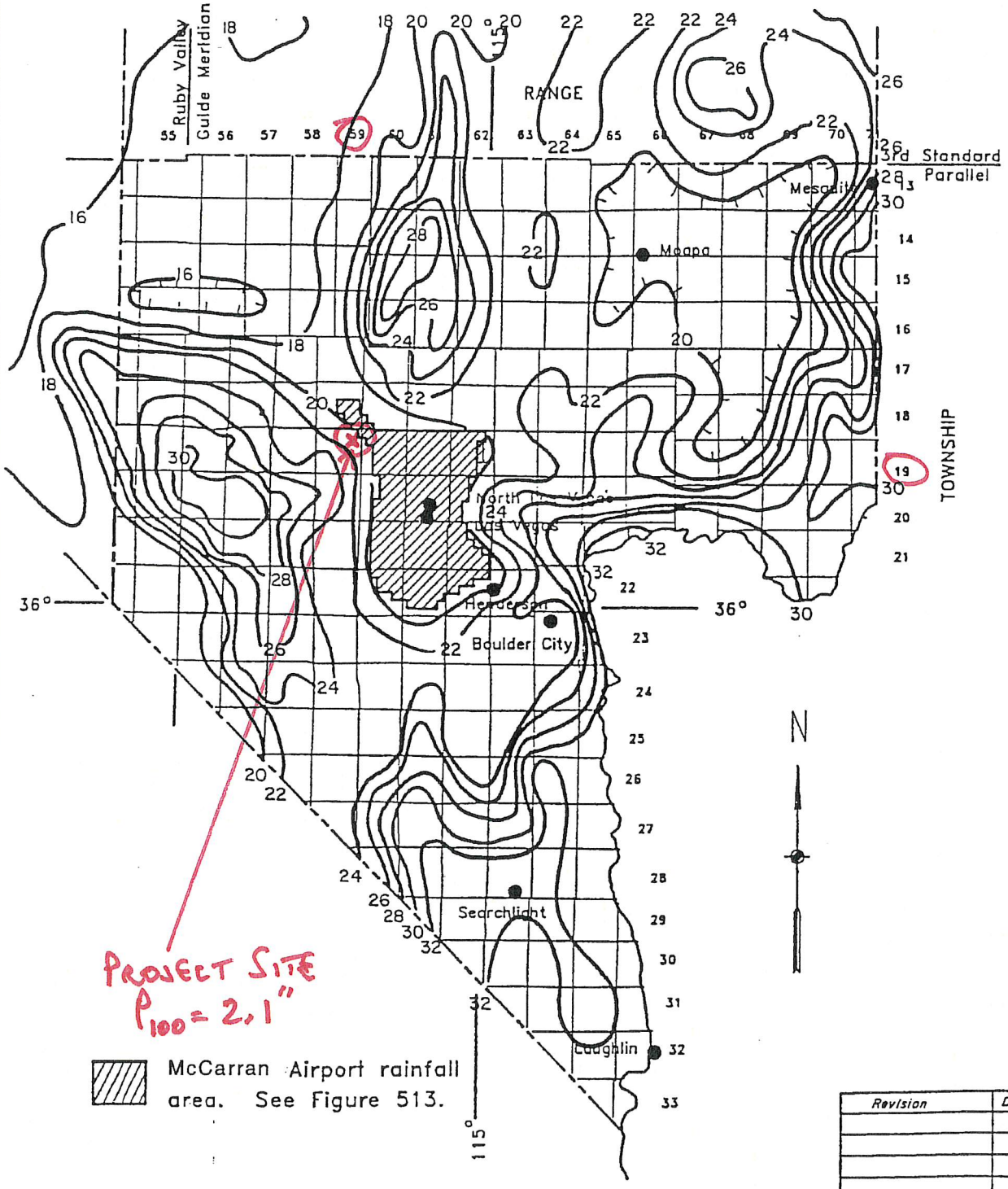
Revision	Date

WRC ENGINEERING

REFERENCE:
NOAA ATLAS 2, VOLUME VII NEVADA, 1973

FIGURE 503

RAINFALL DEPTH-DURATION-FREQUENCY
100-YEAR, 6-HOUR
(DEPTHS IN TENTHS OF INCHES)



Revision	Date

WRC ENGINEERING	REFERENCE: NOAA ATLAS 2, VOLUME VII NEVADA, 1973	FIGURE 506

PRECIPITATION ADJUSTMENT RATIOS

Recurrence Interval	Ratio to NOAA Atlas 2
2-year	1.00
5-year	1.16
10-year	1.24
25-year	1.33
50-year	1.39
100-year	1.43

NOTE:
1. Multiply the values obtained from the NOAA Atlas 2 by the above ratios to obtain the adjusted precipitation values.
2. NOAA Atlas 2 values for use with TR-55 shall not be adjusted by the above ratios.
3. Tables 505 and 506 require no adjustments.

Revision	Date

Soils and Curve Number Data

SLATER HANIFAN GROUP
CONSULTING ENGINEERS & PLANNERS

Soil & Curve Number Summary Data

Project: Skye Canyon MDS
Date: March 2016

Data:

Reference

Project is located in the following soil types:

		Soil Group:	
155	Cave, gravelly fine sandy loam	D	SCS Soil Data
191	Dalian, very cobbly fine sandy loam	B	Exhibit A
400	Tencee, Very gravelly fine sandy loam	D	
540	Weiser	B	

Land Use	(L) Low Residential (5.5 Units/Acre)	(ML) Medium Low Residential (8.5 Units/Acre)	(MLA) Medium Low Attached Residential (18.0 Units/Acre)	(AA) Active Adult (6.5 Units/Acre)	(GC/GED) General Commercial, Gaming	(SCH) School	(PRK) Park	(PF) Public Facilities	(ARR) Arroyo	Roadway	Unimproved Sheep Mountain Parkway	Improved Sheep Mountain Parkway
CCRFCD Manual CN	6,000 ft² Lots	Commercial	Commercial	Commercial	Commercial	50% Impervious, 50% Open Space - Fair Condition	Open Space - Fair Condition	Newly Graded	Desert Shrub - Poor Condition	Paved Streets & Roads	Desert Shrub - Poor Condition	60% Paved Street, 40% Natural Desert Landscaping
A	80	89	89	89	89	73.5	49	77	63	98	63	77
B	87	92	92	92	92	83.5	69	86	77	98	77	86
C	90	94	94	94	94	88.5	79	91	85	98	85	91
D	92	95	95	95	95	91	84	94	88	98	88	94

SKYE CANYON WEST

Subbasin	Soil Type	% Area	CN	Area (Acres)	Composite CN
WL1A	155	100.0%	92.0	29.8	92.0
		100.0%	92.0	29.8	**92.0**
WL1B	155	100.0%	92.0	28.0	92.0
		100.0%	92.0	28.0	**92.0**
WL2	155, 400	100.0%	92.0	15.7	92.0
		100.0%	92.0	15.7	**92.0**
WL3	400	100.0%	92.0	24.9	92.0
		100.0%	92.0	24.9	**92.0**
WL4A	155	100.0%	92.0	8.0	92.0
		100.0%	92.0	8.0	**92.0**
WL4B	155	100.0%	92.0	8.9	92.0
		100.0%	92.0	8.9	**92.0**
WL5A	155	100.0%	92.0	10.9	92.0
		100.0%	92.0	10.9	**92.0**
WL5B	155	100.0%	92.0	3.8	92.0
		100.0%	92.0	3.8	**92.0**
WL6A	155	100.0%	92.0	6.2	92.0
		100.0%	92.0	6.2	**92.0**
WL6B	155	100.0%	92.0	10.6	92.0
		100.0%	92.0	10.6	**92.0**
WL7	155	100.0%	92.0	11.5	92.0
		100.0%	92.0	11.5	**92.0**
WL8	155	100.0%	92.0	17.4	92.0
		100.0%	92.0	17.4	**92.0**
WL9A	155	100.0%	92.0	18.2	92.0
		100.0%	92.0	18.2	**92.0**
WL9B	155	100.0%	92.0	14.4	92.0
		100.0%	92.0	14.4	**92.0**
WL10A	155, 400	100.0%	92.0	17.1	92.0
		100.0%	92.0	17.1	**92.0**
WL10B	155, 400	100.0%	92.0	18.3	92.0
		100.0%	92.0	18.3	**92.0**
WL11	155, 400	100.0%	92.0	36.7	92.0
		100.0%	92.0	36.7	**92.0**
WL12	155, 400	100.0%	92.0	31.4	92.0
		100.0%	92.0	31.4	**92.0**
WML1	155, 400	100.0%	92.0	18.0	92.0
		100.0%	92.0	18.0	**92.0**
WML2	155	49.7%	95.0	13.6	47.2
	191	50.3%	92.0	13.8	46.3
		49.7%	187.0	27.4	**93.5**
WML3	155, 400	100.0%	95.0	17.3	95.0
		100.0%	95.0	17.3	**95.0**
WML4	155, 400	100.0%	95.0	25.1	95.0
		100.0%	95.0	25.1	**95.0**
WML5	155	100.0%	95.0	27.3	95.0
		100.0%	95.0	27.3	**95.0**
WML6	155	100.0%	95.0	20.5	95.0
		100.0%	95.0	20.5	**95.0**
WML7	155	100.0%	95.0	18.6	95.0
		100.0%	95.0	18.6	**95.0**
WML8	155	100.0%	95.0	10.3	95.0
		100.0%	95.0	10.3	**95.0**
WML9	155	97.0%	95.0	15.9	92.1
	191	3.0%	92.0	0.5	2.8
		100.0%	187.0	16.4	**94.9**
WML10	155	100.0%	95.0	11.6	95.0
		100.0%	95.0	11.6	**95.0**
WML11	155	24.4%	95.0	7.0	23.2
	191	75.6%	92.0	21.7	69.6
		100.0%	187.0	28.7	**92.7**
WML13	155, 400	100.0%	95.0	16.4	95.0
		100.0%	95.0	16.4	**95.0**
WML14	155, 400	100.0%	95.0	19.2	95.0
		100.0%	95.0	19.2	**95.0**
WML15A	400	100.0%	95.0	12.3	95.0
		100.0%	95.0	12.3	**95.0**
WML15B	400	100.0%	95.0	11.2	95.0
		100.0%	95.0	11.2	**95.0**
WML16	155, 400	100.0%	95.0	22.2	95.0
		100.0%	95.0	22.2	**95.0**
WMLA1A	400	100.0%	95.0	6.5	95.0
		100.0%	95.0	6.5	**95.0**
WMLA1B	400	100.0%	95.0	12.0	95.0
		100.0%	95.0	12.0	**95.0**
WMLA2	400	100.0%	95.0	30.4	95.0
		100.0%	95.0	30.4	**95.0**
WMLA3	400	100.0%	95.0	11.5	95.0
		100.0%	95.0	11.5	**95.0**
WGC1	540	100.0%	92.0	8.3	92.0
		100.0%	92.0	8.3	**92.0**
WGC2	540	100.0%	92.0	8.3	92.0
		100.0%	92.0	8.3	**92.0**
WGC3	155, 400	100.0%	95.0	30.4	95.0
		100.0%	95.0	30.4	**95.0**
WGED1A	400	13.8%	95.0	3.9	13.1
	540	86.2%	92.0	24.5	79.3
		100.0%	187.0	28.4	**92.4**
WGED1B	400	68.3%	95.0	7.8	64.9
	540	31.7%	92.0	3.6	29.1
		100.0%	187.0	11.5	**94.0**
WSCH1	155, 400	100.0%	91.0	39.4	91.0
		100.0%	91.0	39.4	**91.0**
WSCH2	155	100.0%	91.0	11.5	91.0
		100.0%	91.0	11.5	**91.0**
WPRK1	400	100.0%	84.0	2.4	84.0
		100.0%	84.0	2.4	**84.0**
WPRK2	400	100.0%	84.0	3.2	84.0
		100.0%	84.0	3.2	**84.0**
WPRK3	155	100.0%	84.0	1.8	84.0
		100.0%	84.0	1.8	**84.0**
WPRK4	155	100.0%	84.0	1.0	84.0
		100.0%	84.0	1.0	**84.0**
WPRK5	155	100.0%	84.0	2.0	84.0
		100.0%	84.0	2.0	**84.0**
WPRK6	155	100.0%	84.0	13.2	84.0
		100.0%	84.0	13.2	**84.0**
WPRK7	400	100.0%	84.0	3.0	84.0
		100.0%	84.0	3.0	**84.0**
WPRK8	155	100.0%	84.0	1.7	84.0
		100.0%	84.0	1.7	**84.0**
WPRK9	155, 400	100.0%	84.0	0.5	84.0
		100.0%	84.0	0.5	**84.0**
WPRK10	155, 400	100.0%	84.0	10.0	84.0
		100.0%	84.0	10.0	**84.0**
WPF1A	155, 400	100.0%	94.0	20.2	94.0
		100.0%	94.0	20.2	**94.0**
WPF1B	155, 400	100.0%	94.0	18.9	94.0
		100.0%	94.0	18.9	**94.0**
WPF2	155	100.0%	94.0	3.1	94.0
		100.0%	94.0	3.1	**94.0**
WPF3	155	100.0%	94.0	4.6	94.0
		100.0%	94.0	4.6	**94.0**
WPF4	155	100.0%	94.0	5.7	94.0
		100.0%	94.0	5.7	**94.0**
WPF5	191	100.0%	86.0	0.4	86.0
		100.0%	86.0	0.4	**86.0**
WPF6	155	100.0%	94.0	1.0	94.0
		100.0%	94.0	1.0	**94.0**
WPF7	155	100.0%	94.0	4.5	94.0
		100.0%	94.0	4.5	**94.0**
WARR1	155	100.0%	88.0	3.6	88.0
		100.0%	88.0	3.6	**88.0**
WARR2	155, 400	100.0%	88.0	2.8	88.0
		100.0%	88.0	2.8	**88.0**
WARR3	400	100.0%	88.0	7.1	88.0
		100.0%	88.0	7.1	**88.0**

SLATER HANIFAN GROUP
CONSULTING ENGINEERS & PLANNERS

Soil & Curve Number Summary Data

Project: Skye Canyon MDS
Date: March 2016

Data:

Project is located in the following soil types:

		Soil Group:
155	Cave, gravelly fine sandy loam	D
191	Dalian, very cobbly fine sandy loam	B
400	Tencee, Very gravelly fine sandy loam	D
540	Weiser	B

Reference

SCS Soil Data
Exhibit A

Land Use	(L) Low Residential (5.5 Units/Acre)	(ML) Medium Low Residential (8.5 Units/Acre)	(MLA) Medium Low Attached Residential (18.0 Units/Acre)	(AA) Active Adult (6.5 Units/Acre)	(GC/GED) General Commercial, Gaming	(SCH) School	(PRK) Park	(PF) Public Facilities	(ARR) Arroyo	Roadway	Unimproved Sheep Mountain Parkway	Improved Sheep Mountain Parkway
CCRFCD Manual CN	6,000 ft² Lots	Commercial	Commercial	Commercial	Commercial	50% Impervious, 50% Open Space - Fair Condition	Open Space - Fair Condition	Newly Graded	Desert Shrub - Poor Condition	Paved Streets & Roads	Desert Shrub - Poor Condition	60% Paved Street, 40% Natural Desert Landscaping
A	80	89	89	89	89	73.5	49	77	63	98	63	77
B	87	92	92	92	92	83.5	69	86	77	98	77	85
C	90	94	94	94	94	88.5	79	91	85	98	85	91
D	92	95	95	95	95	91	84	94	88	98	88	94

	WARR4	155	100.0%	88.0	1.3	88.0
			100.0%	88.0	1.3	**88.0**
	WARR5	155	100.0%	88.0	8.0	88.0
			100.0%	88.0	8.0	**88.0**
	WARR6	155	100.0%	88.0	2.4	88.0
			100.0%	88.0	2.4	**88.0**
	WEST - ROADWAY INFRASTRUCTURE					
	WIRN1	400	100.0%	98.0	0.6	98.0
			100.0%	98.0	0.6	**98.0**
	WIRN2	155, 400	100.0%	98.0	2.2	98.0
			100.0%	98.0	2.2	**98.0**
	WIRN3	155, 400	100.0%	98.0	1.3	98.0
			100.0%	98.0	1.3	**98.0**
	WIRN4	400	100.0%	98.0	2.7	98.0
			100.0%	98.0	2.7	**98.0**
	WIRN5	400	100.0%	98.0	0.7	98.0
			100.0%	98.0	0.7	**98.0**
	WSCP1	155	100.0%	98.0	1.5	98.0
			100.0%	98.0	1.5	**98.0**
	WSCP2	155	100.0%	98.0	3.0	98.0
			100.0%	98.0	3.0	**98.0**
	WSCP3	155	100.0%	98.0	3.5	98.0
			100.0%	98.0	3.5	**98.0**
	WSCP4	155, 400	100.0%	98.0	7.8	98.0
			100.0%	98.0	7.8	**98.0**
	WEGL1	155	100.0%	98.0	3.4	98.0
			100.0%	98.0	3.4	**98.0**
	WEGL2	155	100.0%	98.0	3.3	98.0
			100.0%	98.0	3.3	**98.0**
	WEGL3	155	100.0%	98.0	4.8	98.0
			100.0%	98.0	4.8	**98.0**
	WGRT1	155, 191, 400	100.0%	98.0	11.7	98.0
			100.0%	98.0	11.7	**98.0**
Unimproved	WSHP1	155	100.0%	88.0	6.4	88.0
			100.0%	88.0	6.4	**88.0**
Unimproved	WSHP2	155	100.0%	88.0	9.3	88.0
			100.0%	88.0	9.3	**88.0**
Unimproved	WSHP3	155	100.0%	88.0	10.4	88.0
			100.0%	88.0	10.4	**88.0**
Improved	WSHP1	155	100.0%	94.0	6.4	94.0
			100.0%	94.0	6.4	**94.0**
Improved	WSHP2	155	100.0%	94.0	9.3	94.0
			100.0%	94.0	9.3	**94.0**
Improved	WSHP3	155	100.0%	94.0	10.4	94.0
			100.0%	94.0	10.4	**94.0**
	WSHA1	155, 400	100.0%	98.0	2.3	98.0
			100.0%	98.0	2.3	**98.0**
	WSHA2	155	100.0%	98.0	1.5	98.0
			100.0%	98.0	1.5	**98.0**
	WSHA3A	155	100.0%	98.0	0.7	98.0
			100.0%	98.0	0.7	**98.0**
	WSHA3B	155	100.0%	98.0	1.6	98.0
			100.0%	98.0	1.6	**98.0**
	WSHA4	155	100.0%	98.0	1.4	98.0
			100.0%	98.0	1.4	**98.0**
	WSHA5	155, 191, 400	100.0%	98.0	2.4	98.0
			100.0%	98.0	2.4	**98.0**
	WEGN1	155	100.0%	98.0	0.5	98.0
			100.0%	98.0	0.5	**98.0**
	WEGN2	155	100.0%	98.0	2.1	98.0
			100.0%	98.0	2.1	**98.0**
	WEGN3	155, 191	100.0%	98.0	3.3	98.0
			100.0%	98.0	3.3	**98.0**
	WSKV1A	400	100.0%	98.0	1.4	98.0
			100.0%	98.0	1.4	**98.0**
	WSKV1B	400	100.0%	98.0	3.5	98.0
			100.0%	98.0	3.5	**98.0**
	WSKV2	155, 400	100.0%	98.0	2.0	98.0
			100.0%	98.0	2.0	**98.0**
	WSKV3	155	100.0%	98.0	4.2	98.0
			100.0%	98.0	4.2	**98.0**
	WSKV4	155, 400	100.0%	98.0	4.5	98.0
			100.0%	98.0	4.5	**98.0**
	WMTL1	155	100.0%	98.0	1.3	98.0
			100.0%	98.0	1.3	**98.0**
	WSPD1	400	100.0%	98.0	0.7	98.0
			100.0%	98.0	0.7	**98.0**
	WSPD2	155, 400	100.0%	98.0	2.1	98.0
			100.0%	98.0	2.1	**98.0**
	WSPD3	155, 400	100.0%	98.0	0.9	98.0
			100.0%	98.0	0.9	**98.0**
	WSPD4	155	100.0%	98.0	2.3	98.0
			100.0%	98.0	2.3	**98.0**
	WGRC1A	155, 400	100.0%	98.0	1.3	98.0
			100.0%	98.0	1.3	**98.0**
	WGRC1B	155, 400	100.0%	98.0	3.2	98.0
			100.0%	98.0	3.2	**98.0**
	WGRC2	400	100.0%	98.0	2.7	98.0
			100.0%	98.0	2.7	**98.0**
	WOSO1	540	100.0%	98.0	2.2	98.0
			100.0%	98.0	2.2	**98.0**
	WUS95	540	100.0%	98.0	8.5	98.0
			100.0%	98.0	8.5	**98.0**

SKYE CANYON EAST					
Subbasin	Soil Type	% Area	CN	Area (Acres)	Composite CN
EAA1A	540	100.0%	92.0	103.1	92.0
	540	100.0%	92.0	103.1	**92.0**
EAA1B	540	100.0%	92.0	40.0	92.0
	540	100.0%	92.0	40.0	**92.0**
EAA2	540	100.0%	92.0	177.6	92.0
	540	100.0%	92.0	177.6	**92.0**
EL1	540	100.0%	87.0	25.0	87.0
	540	100.0%	87.0	25.0	**87.0**
EL2	540	100.0%	87.0	21.7	87.0
	540	100.0%	87.0	21.7	**87.0**
EL3	540	100.0%	87.0	26.4	87.0
	540	100.0%	87.0	26.4	**87.0**
EL4	540	100.0%	87.0	21.4	87.0
	540	100.0%	87.0	21.4	**87.0**
EL5A	540	100.0%	87.0	15.1	87.0
	540	100.0%	87.0	15.1	**87.0**
EL5B	540	100.0%	87.0	8.5	87.0
	540	100.0%	87.0	8.5	**87.0**
EL6	540	100.0%	87.0	36.3	87.0
	540	100.0%	87.0	36.3	**87.0**
EML3A	400	70.2%	95.0	12.3	66.7
	540	29.8%	92.0	5.2	27.4
		100.0%	187.0	17.5	**94.1**
EML3B	400	100.0%	95.0	11.5	95.0
		100.0%	95.0	11.5	**95.0**
EML3C	400	100.0%	95.0	9.1	95.0
		100.0%	95.0	9.1	**95.0**
EMLA1	540	100.0%	92.0	18.9	92.0
		100.0%	92.0	18.9	**92.0**
EMLA2	400	100.0%	95.0	16.7	95.0
		100.0%	95.0	16.7	**95.0**
EGC1	540	100.0%	92.0	26.4	92.0
		100.0%	92.0	26.4	**92.0**
EGC2	400	100.0%	95.0	3.2	95.0
		100.0%	95.0	3.2	**95.0**
EPRK1	540	100.0%	69.0	1.0	69.0
		100.0%	69.0	1.0	**69.0**
EPRK2	540	100.0%	69.0	1.6	69.0
		100.0%	69.0	1.6	**69.0**
EPRK3	540	100.0%	69.0	2.0	69.0
		100.0%	69.0	2.0	**69.0**

RUNOFF CURVE NUMBERS
(URBAN AREAS[1])

Cover description: Cover type and hydrologic condition	Average percent impervious area[2]	Curve numbers for hydrologic soil group— A	B	C	D
Fully developed urban areas (vegetation established)					
Open space (lawns, parks, golf courses, cemeteries, etc.)[3]:					
Poor condition (grass cover < 50%)		68	79	86	89
Fair condition (grass cover 50% to 75%)		49	69	79	84
Good condition (grass cover > 75%)		39	61	74	80
Impervious areas:					
Paved parking lots, roofs, driveways, etc. (excluding right-of-way)		98	98	98	98
Streets and roads:					
Paved; curbs and storm sewers (excluding right-of-way)		98	98	98	98
Paved; open ditches (including right-of-way)		83	89	92	93
Gravel (including right-of-way)		76	85	89	91
Dirt (including right-of-way)		72	82	87	89
Western desert urban areas:					
Natural desert landscaping (pervious areas only)[4]		63	77	85	88
Artificial desert landscaping (impervious weed barrier, desert shrub with 1- to 2-inch sand or gravel mulch and basin borders)		96	96	96	96
Urban districts:					
Commercial and business	85	89	92	94	95
Industrial	72	81	88	91	93
Residential districts by average lot size:					

See Table 602A

Developing urban areas					
Newly graded areas (pervious areas only, no vegetation)[5]		77	86	91	94

1 Average runoff condition, and $I_a = 0.2S$.

2 The average percent impervious area shown was used to develop the composite CN's. Other assumptions are as follows: impervious areas are directly connected to the drainage system. Impervious areas have a CN of 98, and pervious areas are considered equivalent to open space in good hydrologic condition. CN's for other combinations of conditions may be computed using Figure 603.

3 CN's shown are equivalent to those of pasture. Composite CN's may be computed for other combinations of open space cover type.

4 Composite CN's for natural desert landscaping should be computed using Figure 603 based on the impervious area percentage (CN #98) and the pervious area CN. The pervious area CN's are assumed equivalent to desert shrub in poor hydrologic condition.

5 Composite CN's to use for the design of temporary measures during grading and construction should be computed using Figure 603 based on the degree of development impervious area percentage) and the CN's for the newly graded pervious areas.

Revision	Date

RUNOFF CURVE NUMBERS
(SEMIARID RANGELANDS[1])

Cover description		Curve numbers for hydrologic soil group—			
Cover type	Hydrologic condition[2]	A[3]	B	C	D
Herbaceous—mixture of grass, weeds, and low-growing brush, with brush the minor element.	Poor		80	87	93
	Fair		71	81	89
	Good		62	74	85
Oak-aspen—mountain brush mixture of oak brush, aspen, mountain mahogany, bitter brush, maple, and other brush.	Poor		66	74	79
	Fair		48	57	63
	Good		30	41	48
Pinyon-juniper—pinyon, juniper, or both; grass understory.	Poor		75	85	89
	Fair		58	73	80
	Good		41	61	71
Sagebrush with grass understory.	Poor		67	80	85
	Fair		51	63	70
	Good		35	47	55
Desert shrub—major plants include saltbush, greasewood, creosotebush, blackbrush, bursage, palo verde, mesquite, and cactus.	Poor	63	77	85	88
	Fair	55	72	81	86
	Good	49	68	79	84

[1]Average runoff condition, and $I_a = 0.2S$.

[2]*Poor:* <30% ground cover (litter, grass, and brush overstory).
Fair: 30 to 70% ground cover.
Good: >70% ground cover.

[3]Curve numbers for group A have been developed only for desert shrub.

Revision	Date

WRC ENGINEERING

REFERENCE: SCS TR-55, USDA, June 1986.

TABLE 602
4 of 4

RUNOFF CURVE NUMBERS - RESIDENTIAL DISTRICTS

Average Lot Size or Usage[1]	Percent Impervious[2]	Curve Number for Hydrologic Soil Groups			
		A	B	C	D
Apartments/Condos	72	81	88	91	93
Townhouses/6,000 sq ft lots or less[3]	69	80	87	90	92
7,000 sq ft lots	63	76	84	89	91
8,000 sq ft lots	58	73	82	88	90
10,000 sq ft lots	38	61	75	83	87
14,000 sq ft lots	30	57	72	81	86
20,000 sq ft lots	25	54	70	80	85
40,000 sq ft lots	20	51	68	79	84
80,000 sq ft lots	12	46	65	77	82

1 Lot size should represent the size of the average lot and not the gross acreage divided by the number of lots.

2 Actual percent impervious value should be compared to selected land use type.

3 In cases where average residential lots are smaller than 6,000 sq ft, commercial/business/industrial land use should be used.

Revision	Date

REFERENCE:

TABLE 602A

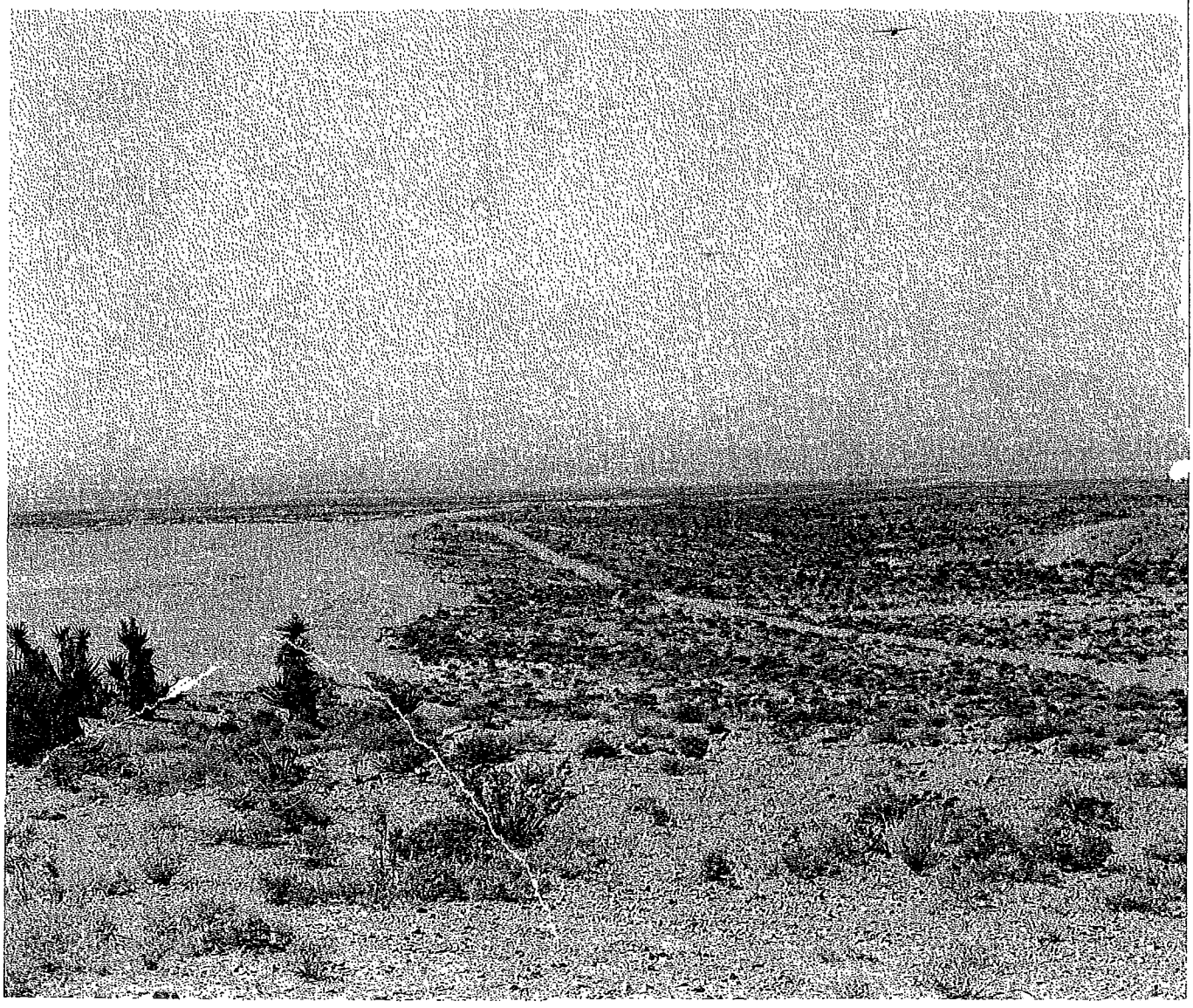
United States Department of Agriculture

Soil Conservation Service

In cooperation with United States Department of the Interior, Bureau of Land Management, and University of Nevada Agricultural Experiment Station

Soil Survey of Las Vegas Valley Area Nevada

Part of Clark County



This unit is limited for roads because of the depth to the indurated hardpan. Roads should be designed to minimize cuts.

This map unit is in capability subclass VIIs, nonirrigated, and in horticultural group 6.

152—Cave gravelly fine sandy loam, 0 to 4 percent slopes. This shallow, well drained soil is on erosional fan remnants. It formed in alluvium derived from various kinds of rock.

Typically, about 80 percent of the surface is covered with a desert pavement of pebbles and cobbles. The surface layer is pale brown gravelly fine sandy loam about 12 inches thick. The next layer to a depth of 36 inches is an indurated, lime-cemented hardpan. The underlying material to a depth of 60 inches or more is light brown very gravelly sandy loam. Depth to the hardpan ranges from 4 to 20 inches.

Included in this unit are about 5 percent Arizo soils, flooded, in channels, 5 percent Canutio soils on inset fans, and 5 percent Grapevine soils on side slopes of erosional fan remnants. Included areas make up about 15 percent of the total acreage. The percentage varies from one area to another.

Permeability of the Cave soil is moderate above the hardpan. Available water capacity is very low. Effective rooting depth is 4 to 20 inches. Runoff is slow, and the hazard of water erosion is slight. The hazard of soil blowing is high if the surface is disturbed.

This unit is used mainly for urban development. It is also used as habitat for desert wildlife and for recreation.

This unit is poorly suited to urban development. The main limitation is the shallow depth to the hardpan. Excavation for building sites is limited by the hardpan, and heavy equipment is needed. Special design of septic tank absorption fields is needed.

Roads should be designed to minimize cuts because of the limited depth to the hardpan.

It is difficult to establish plants in areas where the pan is exposed. Mulching and fertilizing cut areas help to establish plants. Lawn grasses, shrubs, and trees that are not sensitive to lime-induced chlorosis are well suited to use in landscaping. Annual applications of iron chelates reduce the effects of chlorosis.

Intermittent streams form the drainageways in this unit. These drainageways are subject to rare or occasional periods of high-velocity flooding. Care should be taken during urbanization to accommodate the runoff from the drainageways. If drains become plugged during a major flood, accelerated erosion and damage to roads, buildings, and other structures can occur.

This map unit is in capability subclass VIIs, nonirrigated, and in horticultural group 6.

155—Cave gravelly fine sandy loam, 4 to 15 percent slopes. This shallow, well drained soil is on erosional fan remnants. It formed in alluvium derived from various kinds of rock.

Typically, about 70 percent of the surface is covered with a desert pavement of rock fragments and pan fragments. The surface layer is light brown gravelly fine sandy loam about 5 inches thick. The underlying material to a depth of 15 inches is light brown gravelly fine sandy loam. The next layer to a depth of 60 inches or more is an indurated, lime-cemented hardpan. Depth to the hardpan ranges from 4 to 20 inches.

Included in this unit are about 5 percent Arizo soils, flooded, in channels and 5 percent Caliza soils on side slopes of erosional fan remnants. Included areas make up about 10 percent of the total acreage. The percentage varies from one area to another.

Permeability of the Cave soil is moderate above the hardpan. Available water capacity is very low. Effective rooting depth is 4 to 20 inches. Runoff is moderate, and the hazard of water erosion is slight. The hazard of soil blowing is high if the surface is disturbed.

This unit is used as habitat for desert wildlife and for recreation.

This unit is limited for roads because of the depth to the indurated hardpan. Roads should be designed to minimize cuts. Cutting and filling can be reduced by building roads in the less sloping areas.

This map unit is in capability subclass VIIs, nonirrigated and in horticultural group 6.

160—Destazo cobbly fine sandy loam, 0 to 2 percent slopes. This very deep, well drained soil is on relict alluvial flats. It formed in alluvium derived dominantly from limestone and dolomite.

Typically, about 60 percent of the surface is covered with a desert pavement of pebbles and cobbles. The surface layer is pink cobbly fine sandy loam about 11 inches thick. The upper 29 inches of the underlying material is light brown very gravelly sandy clay loam, and the lower part to a depth of 60 inches or more is pinkish white gravelly sandy loam containing some crystalline gypsum.

Included in this unit are about 5 percent Bracken very cobbly fine sandy loam, 2 to 8 percent slopes, on side slopes of slightly higher remnants of relict alluvial flats and 10 percent Las Vegas soils on summits of slightly higher remnants of alluvial flats. Included areas make up about 15 percent of the total acreage.

Permeability of this Destazo soil is moderately slow. Available water capacity is moderate. Effective rooting depth is 60 inches or more. Runoff is slow, and the hazard of water erosion is slight. The hazard of soil blowing is moderate.

This unit is used mainly as habitat for desert wildlife and for recreation. It is also used for urban development.

This unit is well suited to the construction of dwellings.

The main limitation for septic tank absorption fields is restricted permeability. The operation of septic tank

sandy loam about 4 inches thick. The upper 7 inches of the underlying material is light yellowish brown extremely gravelly fine sandy loam, the next 6 inches is light yellowish brown very gravelly sandy loam, and the lower part to a depth of 61 inches is light yellowish brown extremely gravelly fine sandy loam. Pebbles cover 50 to 75 percent of the surface.

Included in this unit are about 5 percent Tencee soils on erosional fan remnants and 10 percent Arizo soils, flooded, in channels. Included areas make up about 15 percent of the total acreage. The percentage varies from one area to another.

Permeability of this Dalian soil is moderately rapid. Available water capacity is low. Effective rooting depth is 60 inches or more. Runoff is slow, and the hazard of water erosion is slight. The hazard of soil blowing is moderate.

This unit is used mainly as habitat for desert wildlife and for recreation. It is also used for urban development.

This unit is well suited to the construction of dwellings.

Septic tank absorption fields generally function well unless the density of housing is too high.

Roads are easily constructed and maintained.

The main limitation for lawns and landscaping is the pebbles on the surface and throughout the soil. Topsoil is needed for best results when landscaping, particularly in areas used for lawns. Lawn grasses, shrubs, and trees that are not sensitive to lime-induced chlorosis are well suited to use in landscaping. Annual applications of iron chelates reduce the effects of chlorosis.

Intermittent streams form the drainageways in this unit. These drainageways are subject to rare or occasional periods of high-velocity flooding. Care should be taken during urbanization to accommodate the runoff from the drainageways. If drains become plugged during a major flood, accelerated erosion and damage to roads, buildings, and other structures can occur.

This map unit is in capability subclasses IVs, irrigated, and VIIs, nonirrigated. It is in horticultural group 2.

191—Dalian very cobbly fine sandy loam, 2 to 8 percent slopes. This very deep, well drained soil is on fan skirts. It formed in alluvium derived dominantly from limestone and dolomite.

Typically, about 85 percent of the surface is covered with a desert pavement of rock fragments. The surface layer is light yellowish brown very cobbly fine sandy loam about 5 inches thick. The underlying material to a depth of 60 inches or more is light yellowish brown very gravelly sandy loam to extremely gravelly fine sandy loam.

Included in this unit are about 10 percent Tencee soils on erosional fan remnants and 5 percent Arizo soils, flooded, in channels. Included areas make up about 15 percent of the total acreage. The percentage varies from one area to another.

Permeability of this Dalian soil is moderately rapid. Available water capacity is low. Effective rooting depth is 60 inches or more. Runoff is slow, and the hazard of water erosion is slight. The hazard of soil blowing is moderate if the surface is disturbed. This soil is subject to rare periods of flooding during prolonged, high-intensity storms. Channeling and deposition are common along streambanks.

Most areas of this unit are used as habitat for desert wildlife and for recreation. A few areas are used for urban development.

The main limitation for construction of dwellings is the hazard of flooding. Dikes and channels that have outlets for floodwater can be used to protect buildings from flooding.

Dikes and channels that have outlets for floodwater can be used to protect onsite sewage disposal systems from flooding.

Channeling and deposition can be minimized and maintenance costs reduced by protecting roads from flooding.

The main limitations for lawns and landscaping are the cobbles and pebbles on the surface and throughout the soil. Topsoil is needed for best results when landscaping, particularly in areas used for lawns. Lawn grasses, shrubs, and trees that are not sensitive to lime-induced chlorosis are well suited to use in landscaping. Annual applications of iron chelates reduce the effects of chlorosis.

This map unit is in capability subclass VIIs, nonirrigated, and in horticultural group 2.

192—Dalian-McCullough complex, 0 to 4 percent slopes. This map unit is on fan skirts.

This unit is 55 percent Dalian very gravelly fine sandy loam, 0 to 4 percent slopes, and 35 percent McCullough very gravelly very fine sandy loam, gravelly substratum, 0 to 4 percent slopes. Both the Dalian and McCullough soils are on alluvial fan skirts. The components of this unit are so intricately intermingled that it was not practical to map them separately at the scale used.

Included in this unit are about 5 percent Las Vegas soils on basin floor remnants and 5 percent Tencee soils on erosional fan remnants. Included areas make up about 10 percent of the total acreage.

The Dalian soil is very deep and well drained. It formed in alluvium derived from various kinds of rock. Typically, about 75 percent of the surface is covered with a desert pavement of pebbles. The surface layer is light yellowish brown very gravelly fine sandy loam about 5 inches thick. The underlying material to a depth of 60 inches or more is light yellowish brown very gravelly sandy loam.

Permeability of the Dalian soil is moderately rapid. Available water capacity is low. Effective rooting depth is 60 inches or more. Runoff is slow, and the hazard of water erosion is slight. The hazard of soil blowing is

Because of the content of gypsum and other salts in the soil, salt-tolerant plants should be selected for lawns and landscaping. Because of the underlying hardpan, deep cuts should be avoided on this soil. Lawn grasses, shrubs, and trees that are not sensitive to lime-induced chlorosis are well suited to use in landscaping. Annual applications of iron chelates reduce the effects of chlorosis.

This map unit is in capability subclasses IIIs, irrigated, and VIIs, nonirrigated. It is in horticultural group 6.

390—Spring clay loam. This very deep, moderately well drained soil is on alluvial flats. It formed in gypsiferous lacustrine sediment. Slope is 0 to 2 percent.

Typically, the surface layer is pale brown clay loam about 5 inches thick. The underlying material to a depth of 60 inches or more is stratified, light brown to pink silt loam to silty clay, averaging silty clay loam, and contains many gypsum crystals.

Included in this unit are about 10 percent Land soils on alluvial flats and 5 percent Las Vegas soils on relict alluvial flats. Included areas make up about 15 percent of the total acreage.

Permeability of the Spring soil is slow. Available water capacity is high. Effective rooting depth is 60 inches or more. Runoff is slow, and the hazard of water erosion is slight. The hazard of soil blowing is high. This soil is subject to rare periods of flooding during prolonged, high-intensity storms. Channeling and deposition are common along streambanks. This soil is strongly affected by salts to a depth of 5 inches, and it is moderately affected below this depth.

This unit is used mainly for urban development. It is also used as habitat for desert wildlife and for recreation.

The main limitation for construction of dwellings is the hazard of flooding. Dikes and channels that have outlets for floodwater can be used to protect buildings from flooding. Gypsum in the soil can induce electrochemical action that corrodes concrete. This limitation can be overcome by using cement that is resistant to sulfate corrosion.

The main limitation for septic tank absorption fields is restricted permeability. Special design of septic tank absorption fields is needed. Using long absorption lines and backfilling the trench with sandy material help to compensate for the restricted permeability.

The Spring soil is limited for roads because of limited ability to support a load. Roads and streets should be designed to compensate for the instability of the soil.

The main limitation for lawns and landscaping is the excess soluble salts in the soil. Intensive management is required to reduce the salinity and maintain soil productivity. Excess salts in the soil can be flushed out by using heavy periodic applications of water. Because of the content of gypsum and other salts in the soil, salt-tolerant plants should be selected.

This map unit is in capability subclasses VIs, irrigated, and VIIs, nonirrigated. It is in horticultural group 4.

400—Tencee very gravelly fine sandy loam, 2 to 8 percent slopes. This shallow, well drained soil is on erosional fan remnants. It formed in alluvium derived dominantly from limestone and dolomite.

Typically, 75 percent of the surface is covered with a well developed desert pavement of pebbles. There is a dark desert varnish on the exposed surfaces of the rock fragments. The surface layer is light brown very gravelly fine sandy loam about 5 inches thick. The next layer is light brown very gravelly fine sandy loam and very gravelly sandy loam and is weakly cemented with lime to a depth of about 15 inches. An indurated, lime-cemented hardpan is at a depth of about 15 inches. Depth to the hardpan ranges from 7 to 20 inches.

Included in this unit are small areas of Dalian soils on side slopes of fan remnants and on inset fans. Included areas make up about 10 percent of the total acreage. The percentage varies from one area to another.

Permeability of the Tencee soil is moderate above the hardpan. Available water capacity is very low. Effective rooting depth is 7 to 20 inches. Runoff is medium, and the hazard of water erosion is slight. The hazard of soil blowing is moderate if the surface is disturbed.

This unit is used as habitat for desert wildlife and for recreation.

This unit is limited for roads because of the depth to the indurated hardpan. Roads should be designed to minimize cuts. Heavy equipment is needed for excavation.

This map unit is in capability subclass VIIs, nonirrigated, and in horticultural group 6.

415—Aztec very gravelly sandy loam, 2 to 8 percent slopes. This very deep, well drained soil is on erosional fan remnants. It formed in alluvium derived from various kinds of rock.

Typically, 80 percent of the surface is covered with pebbles. The surface layer is light yellowish brown very gravelly sandy loam about 2 inches thick. The underlying material to a depth of 63 inches is stratified, light yellowish brown, light brown, and light reddish brown very gravelly sandy loam to extremely gravelly loamy coarse sand with weak, continuous gypsum cementation in some layers.

Included in this unit are about 5 percent Bracken soils on pediment remnants, 5 percent Rock outcrop on isolated ridges, and 5 percent Caliza soils on erosional fan remnants. Included areas make up about 15 percent of the total acreage. The percentage varies from one area to another.

Permeability of the Aztec soil is moderately slow. Available water capacity is low. Effective rooting depth is 60 inches or more. Runoff is medium, and the hazard of water erosion is slight. The hazard of soil blowing is high

varies from one area to another. About 500 acres, east of Henderson, is mostly an Akela soil that has slopes of 8 to 15 percent. About 40 acres of Rock outcrop, gypsum, shown by symbols, is in an area in the northeastern corner of sec. 33, T. 21 S., R. 63 E.

The Akela soil is shallow and well drained. It formed in residuum derived dominantly from basalt and andesite. Typically, about 92 percent of the surface is covered with a desert pavement of pebbles, cobbles, and stones. The surface layer is pale brown very cobbly fine sandy loam about 3 inches thick. The underlying material to a depth of 11 inches is light brown very gravelly fine sandy loam. Basalt is at a depth of about 11 inches. Depth to bedrock ranges from 10 to 20 inches.

Permeability of the Akela soil is moderate above the bedrock. Available water capacity is very low. Effective rooting depth is 10 to 20 inches. Runoff is rapid, and the hazard of water erosion is moderate. The hazard of soil blowing is moderate if the surface is disturbed.

Rock outcrop consists of exposed areas of undifferentiated volcanic rock.

This unit is used as habitat for desert wildlife and for recreation.

This unit is limited for roads because of the areas of Rock outcrop, steepness of slopes, and shallow depth to bedrock. Roads should be designed to minimize cuts. Cutting and filling can be reduced by building roads in the less sloping areas of the unit. Roads should be [illegible]ded with adequate surface drainage. Erosion can be controlled and maintenance costs reduced by stabilizing areas that have been disturbed.

This map unit is in capability subclass VIIs, nonirrigated. The Akela soil is in horticultural group 6.

540—Weiser extremely gravelly fine sandy loam, 2 to 8 percent slopes. This very deep, well drained soil is on summits and side slopes of erosional fan remnants (fig. 1). It formed in alluvium derived from various kinds of rock that have a high content of lime.

Typically, 80 percent of the surface is covered with a desert pavement of pebbles. There is a dark desert varnish on the exposed surfaces of the rock fragments. The surface layer is light yellowish brown extremely gravelly fine sandy loam about 1 inch thick. The underlying material to a depth of 63 inches is light brown extremely gravelly fine sandy loam and very gravelly fine sandy loam, averaging extremely gravelly fine sandy loam.

Included in this unit are about 5 percent Arizo soils, flooded, in channels and 10 percent Goodsprings soils on erosional fan remnants. Included areas make up about 15 percent of the total acreage. The percentage varies from one area to another.

Permeability of the Weiser soil is moderately rapid. Available water capacity is very low. Effective rooting depth is 60 inches or more. Runoff is medium, and the hazard of water erosion is slight. The hazard of soil blowing is moderate if the desert pavement is disturbed. Some pedons have an indurated, lime-cemented hardpan at a depth of 40 to 60 inches or more.

Most areas of this unit are used as habitat for desert wildlife and for recreation. A few areas are used for urban development.

This unit is well suited to the construction of dwellings.

Unless the density of housing is too high, septic tank absorption fields generally function well in this unit.

Roads can easily be constructed and maintained on this unit.

The main limitations for lawns and landscaping are the presence of pebbles throughout the soil and the very low available water capacity. Topsoil is needed for best results when landscaping, particularly in areas used for lawns. Frequent irrigation of lawns, gardens, and most other plantings is needed because of the limited available water capacity of the soil. Lawn grasses, shrubs, and trees that are not sensitive to lime-induced chlorosis are well suited to use in landscaping. Annual applications of iron chelates reduce the effects of chlorosis.

Intermittent streams form the drainageways in this unit. These drainageways are subject to rare or occasional periods of high-velocity flooding. Care should be taken during urbanization to accommodate the runoff from the drainageways. If drains become plugged during a major flood, accelerated erosion and damage to roads, buildings, and other structures can occur.

This map unit is in capability subclasses IVs, irrigated, and VIIs, nonirrigated. It is in horticultural group 2.

542—Weiser-Aztec complex, 2 to 8 percent slopes. This map unit is on erosional fan remnants.

This unit is 55 percent Weiser extremely gravelly fine sandy loam, 2 to 8 percent slopes, and 30 percent Aztec very gravelly fine sandy loam, 2 to 8 percent slopes. The Weiser soil is on summits and side slopes of the fan remnants, and the Aztec soil is on side slopes of the fan remnants. The components of this unit are so intricately intermingled that it was not practical to map them separately at the scale used.

Included in this unit are about 5 percent Arizo soils, flooded, in channels and 10 percent Goodsprings soils on erosional fan remnants. Included areas make up about 15 percent of the total acreage. The percentage varies from one area to another.

The Weiser soil is very deep and well drained. It formed in alluvium derived dominantly from limestone and dolomite. Typically, 95 percent of the surface is covered with a desert pavement of pebbles. There is a dark desert varnish on the exposed surfaces of the rock fragments. The surface layer is light yellowish brown extremely gravelly fine sandy loam about 1 inch thick. The underlying material to a depth of 63 inches is light brown extremely gravelly fine sandy loam and very

TABLE 15.--SOIL AND WATER FEATURES

["Flooding" and "water table" and terms such as "rare" and "occasional" are explained in the text. The symbol < means less than; > means more than. Absence of an entry indicates that the feature is not a concern]

Soil name and map symbol	Hydrologic group	Flooding		High water table		Bedrock		Cemented pan		Risk of corrosion	
		Frequency	Months	Depth	Months	Depth	Thickness	Depth	Hardness	Uncoated steel	Concrete
				Ft		In		In			
105*:											
McCullough	B	Rare	---	>6.0	---	>60	---	---	---	High	High.
Jean	A	Rare	---	>6.0	---	>60	---	---	---	High	Low.
Bluepoint	A	None	---	>6.0	---	>60	---	---	---	High	Low.
107--- Arizo	A	Rare	---	>6.0	---	>60	---	---	---	High	Low.
112--- Arizo	A	Occasional	Mar-Sep	>6.0	---	>60	---	---	---	High	Low.
113--- Arizo	A	Rare	---	>6.0	---	>60	---	---	---	High	High.
117--- Arizo	A	None	---	>6.0	---	>60	---	---	---	High	Low.
120--- Bluepoint	A	Rare	---	4.0-6.0	Jun-Sep	>60	---	---	---	High	Moderate.
127, 128, 129--- Bluepoint	A	None	---	>6.0	---	>60	---	---	---	High	Low.
1[illegible] B[illegible]ken	B	None	---	>6.0	---	40-60	Soft	---	---	High	High.
Destazo	B	None	---	>6.0	---	>60	---	---	---	High	High.
132--- Bracken	B	None	---	>6.0	---	40-60	Soft	---	---	High	High.
133*:											
Bracken	B	None	---	>6.0	---	40-60	Soft	---	---	High	High.
Rock outcrop.											
134--- Bracken	B	None	---	>6.0	---	40-60	Soft	---	---	High	High.
140--- Casaga	C	None	---	>6.0	---	>60	---	---	---	High	High.
150--- Cave	D	None	---	>6.0	---	>60	---	4-20	Thick	High	Low.
151--- Cave	D	None	---	>6.0	---	>60	---	10-20	Thick	High	Low.
152, 155--- Cave	D	None	---	>6.0	---	>60	---	4-20	Thick	High	Low.
160--- Destazo	B	None	---	>6.0	---	>60	---	---	---	High	High.
181*:											
Caliza	B	None	---	>6.0	---	>60	---	---	---	High	Low.
Pittman	C	None	---	>6.0	---	>60	---	20-30	Thick	High	Low.

See footnote at end of table.

TABLE 15.--SOIL AND WATER FEATURES--Continued

Soil name and map symbol	Hydrologic group	Flooding		High water table		Bedrock		Cemented pan		Risk of corrosion	
		Frequency	Months	Depth	Months	Depth	Thickness	Depth	Hardness	Uncoated steel	Concrete
				Ft		In		In			
182*: Caliza	B	None	---	>6.0	---	>60	---	---	---	High	Low.
Pittman	C	None	---	>6.0	---	>60	---	20-30	Thick	High	Low.
Arizo	A	Occasional	Mar-Sep	>6.0	---	>60	---	---	---	High	Low.
183--- Caliza	B	None	---	>6.0	---	>60	---	---	---	High	Low.
184--- Caliza	B	Rare	---	>6.0	---	>60	---	---	---	High	Low.
187--- Caliza	B	None	---	>6.0	---	>60	---	---	---	High	Low.
190--- Dalian	B	None	---	>6.0	---	>60	---	---	---	High	Low.
191--- Dalian	B	Rare	---	>6.0	---	>60	---	---	---	High	Low.
192*: Dalian	B	Rare	---	>6.0	---	>60	---	---	---	High	Low.
McCullough	B	Rare	---	>6.0	---	>60	---	---	---	High	Low.
200--- Glencarb	B	Rare	---	>6.0	---	>60	---	---	---	High	Moderate.
206--- Glencarb	C	Occasional	Jul-Sep	3.0-5.0	Jul-Jun	>60	---	---	---	High	High.
222--- Glencarb	C	Rare	---	3.0-5.0	Jul-Jun	>60	---	---	---	High	High.
236--- Glencarb	B	Rare	---	>6.0	---	>60	---	---	---	High	High.
237--- Glencarb	B	Rare	---	>6.0	---	>60	---	40-60	Thick	High	Low.
240--- Goodsprings	D	None	---	>6.0	---	>60	---	9-20	Thick	High	Low.
252, 255--- Grapevine	B	Rare	---	>6.0	---	>60	---	---	---	High	High.
260--- Jean	A	Rare	---	>6.0	---	>60	---	---	---	High	Low.
262*: Jean	A	Rare	---	>6.0	---	>60	---	---	---	High	Low.
Jean	A	Occasional	Jun-Sep	>6.0	---	>60	---	---	---	High	Low.
Goodsprings	D	Rare	---	>6.0	---	>60	---	9-20	Thick	High	Low.
263*: Jean	A	Rare	---	>6.0	---	>60	---	---	---	High	Low.
Jean	A	Occasional	Jun-Sep	>6.0	---	>60	---	---	---	High	Low.
264--- Jean	A	Rare	---	>6.0	---	>60	---	---	---	High	Low.

See footnote at end of table.

TABLE 15.--SOIL AND WATER FEATURES--Continued

Soil name and map symbol	Hydrologic group	Flooding		High water table		Bedrock		Cemented pan		Risk of corrosion	
		Frequency	Months	Depth	Months	Depth	Thickness	Depth	Hardness	Uncoated steel	Concrete
				Ft		In		In			
270---------- Land	B	Rare---------	---	3.5-6.0	Mar-Sep	>60	---	---	---	High-------	High.
278---------- Land	D	Rare---------	---	1.5-3.0	Jan-Dec	>60	---	---	---	High-------	High.
282---------- Land	C	Rare---------	---	3.0-3.5	Jan-Dec	>60	---	---	---	High-------	High.
300, 301---------- Las Vegas	D	Rare---------	---	>6.0	---	>60	---	3-14	Thick	High-------	High.
302*:											
Las Vegas---------	D	Rare---------	---	>6.0	---	>60	---	3-14	Thick	High-------	High.
McCarran----------	B	Rare---------	---	>6.0	---	>60	---	---	---	High-------	High.
Grapevine---------	B	Rare---------	---	>6.0	---	>60	---	---	---	High-------	High.
305*:											
Las Vegas---------	D	Rare---------	---	>6.0	---	>60	---	3-14	Thick	High-------	High.
Destazo----------	B	Rare---------	---	>6.0	---	>60	---	---	---	High-------	High.
307*:											
Las Vegas---------	D	Rare---------	---	>6.0	---	>60	---	3-14	Thick	High-------	High.
Skyhaven----------	C	Rare---------	---	>6.0	---	>60	---	24-40	Thick	High-------	High.
326---------- [illegible]arran	B	Rare---------	---	>6.0	---	>60	---	---	---	High-------	High.
341---------- Paradise	C	Rare---------	---	3.0-5.0	Dec-Mar	>60	---	---	---	High-------	Low.
360*:											
Rock outcrop.											
St. Thomas--------	D	None---------	---	>6.0	---	4-20	Hard	---	---	High-------	Low.
380---------- Skyhaven	C	Rare---------	---	>6.0	---	>60	---	24-40	Thick	High-------	High.
390---------- Spring	C	Rare---------	---	>6.0	---	>60	---	---	---	High-------	High.
400---------- Tencee	D	None---------	---	>6.0	---	>60	---	7-20	Thick	High-------	Low.
415---------- Aztec	B	None---------	---	>6.0	---	>60	---	---	---	High-------	High.
417*:											
Aztec----------	B	None---------	---	>6.0	---	>60	---	---	---	High-------	High.
Rock outcrop.											
418*:											
Aztec----------	B	None---------	---	>6.0	---	>60	---	---	---	High-------	High.
Nickel----------	B	None---------	---	>6.0	---	40-60	Hard	---	---	High-------	Low.
Knob Hill---------	B	None---------	---	>6.0	---	>60	---	---	---	High-------	Low.

See footnote at end of table.

TABLE 15.--SOIL AND WATER FEATURES--Continued

Soil name and map symbol	Hydrologic group	Flooding		High water table		Bedrock		Cemented pan		Risk of corrosion	
		Frequency	Months	Depth	Months	Depth	Thickness	Depth	Hardness	Uncoated steel	Concrete
				Ft		In		In			
419*:											
Aztec	B	None	---	>6.0	---	>60	---	---	---	High	High.
Bracken	B	None	---	>6.0	---	40-60	Soft	---	---	High	High.
430 Knob Hill	B	None	---	>6.0	---	>60	---	---	---	High	Low.
440 Nickel	B	None	---	>6.0	---	40-60	Hard	---	---	High	Low.
450 Cave Variant	D	None	---	>6.0	---	>60	---	5-18	Thick	High	High.
481, 484 Hobog	D	None	---	>6.0	---	8-20	Hard	---	---	High	Low.
500*											
Canutio	B	None	---	>6.0	---	40-60	Hard	---	---	High	Low.
Akela	D	None	---	>6.0	---	10-20	Hard	---	---	High	Low.
501 Canutio	B	None	---	>6.0	---	>60	---	---	---	High	Low.
502*:											
Canutio	B	None	---	>6.0	---	>60	---	---	---	High	Low.
Cave	D	None	---	>6.0	---	>60	---	4-20	Thick	High	Low.
505*											
Canutio	B	None	---	>6.0	---	40-60	Hard	---	---	High	Low.
Akela	D	None	---	>6.0	---	10-20	Hard	---	---	High	Low.
510*:											
Akela	D	None	---	>6.0	---	10-20	Hard	---	---	High	Low.
Rock outcrop.											
540 Weiser	B	None	---	>6.0	---	>60	---	---	---	High	Low.
542*:											
Weiser	B	None	---	>6.0	---	>60	---	---	---	High	Low.
Aztec	B	None	---	>6.0	---	>60	---	---	---	High	High.
545*:											
Weiser	B	None	---	>6.0	---	>60	---	---	---	High	Low.
Goodsprings	D	None	---	>6.0	---	>60	---	9-20	Thick	High	Low.
600*. Slickens											
605*. Dumps											
610*. Pits											
615*. Urban land											
630*. Badlands											
635*, 640*. Rock outcrop											
645*. Pits											

* See description of the map unit for composition and behavior characteristics of the map unit.

Standard Form 4 Computations

SLATER HANIFAN GROUP
CONSULTING ENGINEERS & PLANNERS

HYDROLOGIC CRITERIA AND DRAINAGE DESIGN MANUAL
TIME OF CONCENTRATION

Company: SHG, Inc
By: JSR
Date: 3/10/2016

Project Name: Skye Canyon Master Drainage Study - 2016
Description: Ultimate Conditions
File Name: J:\OLY1603-000 Skye MDS-2016\Drainage\Conceptual St

SUB-BASIN DATA						INITIAL / OVERLAND TIME (Ti)			TRAVEL TIME (Tt)					Tc	Tc Check Urbanized Basins		Tlag
DESIG:	DEV./EX. (D or E)	CN	K [1]	AREA Ac	AREA Mi^2 [2]	INITIAL LENGTH Feet	SLOPE %	Ti Min [3]	TRAVEL LENGTH Feet	SLOPE %	V1 VELOCITY FPS [4]	V2 VELOCITY FPS [5]	Tt Min [6]	Tc Calc. [7]	Total Length Feet [8]	Tc Check [9]	Tlag Hours [10]
SKYE CANYON WEST																	
WL1A	D	92.0	0.8244	29.8	0.0465	100	1.0	4.96	2260	2.2	3.00	4.55	9.22	14.18	2360	23.111	0.142
WL1B	D	92.0	0.8244	28.0	0.0437	100	1.0	4.96	1710	3.2	3.62	5.49	5.98	10.94	1810	20.056	0.109
WL2	D	92.0	0.8244	15.7	0.0245	100	1.0	4.96	1345	2.6	3.26	4.94	5.41	10.37	1445	18.028	0.104
WL3	D	92.0	0.8244	24.9	0.0390	100	1.0	4.96	2020	2.7	3.30	5.00	7.59	12.55	2120	21.778	0.125
WL4A	D	92.0	0.8244	8.0	0.0125	100	1.0	4.96	1455	2.7	3.35	5.07	5.63	10.59	1555	18.639	0.106
WL4B	D	92.0	0.8244	8.9	0.0140	100	1.0	4.96	1195	3.3	3.70	5.60	4.32	9.28	1295	17.194	0.093
WL5A	D	92.0	0.8244	10.9	0.0170	100	1.0	4.96	1350	3.2	3.61	5.46	4.91	9.87	1450	18.056	0.099
WL5B	D	92.0	0.8244	3.8	0.0059	100	1.0	4.96	1055	4.0	4.03	6.11	3.58	8.54	1155	16.417	0.085
WL6A	D	92.0	0.8244	6.2	0.0096	100	1.0	4.96	1170	3.4	3.73	5.66	4.20	9.17	1270	17.056	0.092
WL6B	D	92.0	0.8244	10.6	0.0165	100	1.0	4.96	1385	2.5	3.21	4.86	5.63	10.59	1485	18.250	0.106
WL7	D	92.0	0.8244	11.5	0.0180	100	1.0	4.96	1240	3.2	3.63	5.50	4.54	9.50	1340	17.444	0.095
WL8	D	92.0	0.8244	17.4	0.0272	100	1.0	4.96	1625	1.7	2.65	4.02	7.81	12.77	1725	19.583	0.128
WL9A	D	92.0	0.8244	18.2	0.0284	100	1.0	4.96	1646	2.3	3.07	4.65	6.82	11.78	1746	19.700	0.118
WL9B	D	92.0	0.8244	14.4	0.0224	100	1.0	4.96	1590	2.3	3.08	4.67	6.60	11.56	1690	19.389	0.116
WL10A	D	92.0	0.8244	17.1	0.0267	100	1.0	4.96	1705	2.0	2.85	4.32	7.57	12.53	1805	20.028	0.125
WL10B	D	92.0	0.8244	18.3	0.0286	100	1.0	4.96	1720	1.5	2.44	3.69	8.93	13.89	1820	20.111	0.139
WL11	D	92.0	0.8244	36.7	0.0573	100	1.0	4.96	2105	2.5	3.21	4.86	8.11	13.07	2205	22.250	0.131
WL12	D	92.0	0.8244	31.4	0.0490	100	1.0	4.96	1850	2.7	3.32	5.03	6.98	11.94	1950	20.833	0.119
WML1	D	92.0	0.8244	18.0	0.0282	100	1.0	4.96	1460	3.1	3.55	5.37	5.33	10.29	1560	18.667	0.103
WML2	D	93.5	0.8441	27.4	0.0428	100	1.0	4.61	2245	2.0	2.86	4.33	9.63	14.23	2345	23.028	0.142
WML3	D	95.0	0.8640	17.3	0.0270	100	1.0	4.25	1570	3.3	3.68	5.57	5.47	9.72	1670	19.278	0.097
WML4	D	95.0	0.8640	25.1	0.0393	100	1.0	4.25	1970	3.0	3.53	5.34	6.95	11.20	2070	21.500	0.112
WML5	D	95.0	0.8640	27.3	0.0427	100	1.0	4.25	2220	2.6	3.27	4.95	8.35	12.60	2320	22.889	0.126
WML6	D	95.0	0.8640	20.5	0.0321	100	1.0	4.25	1545	2.3	3.08	4.67	6.43	10.68	1645	19.139	0.107
WML7	D	95.0	0.8640	18.6	0.0291	100	1.0	4.25	1485	2.7	3.32	5.02	5.78	10.03	1585	18.806	0.100
WML8	D	95.0	0.8640	10.3	0.0161	100	1.0	4.25	1450	3.4	3.75	5.68	5.01	9.26	1550	18.611	0.093
WML9	D	94.9	0.8628	16.4	0.0257	100	1.0	4.27	1355	4.8	4.42	6.70	4.01	8.28	1455	18.083	0.083
WML10	D	95.0	0.8640	11.6	0.0181	100	1.0	4.25	1250	2.8	3.38	5.12	4.91	9.15	1350	17.500	0.092
WML11	D	92.7	0.8336	28.7	0.0448	100	1.0	4.79	2315	3.7	3.89	5.89	7.28	12.08	2415	23.417	0.121
WML13	D	95.0	0.8640	12.3	0.0193	100	1.0	4.25	1870	2.4	3.13	4.75	7.47	11.72	1970	20.944	0.117

SUB-BASIN DATA						INITIAL / OVERLAND TIME (Ti)			TRAVEL TIME (Tt)					Tc	Tc Check Urbanized Basins		Tlag
DESIG:	DEV./EX. (D or E)	CN	K [1]	AREA Ac	AREA Mi^2 [2]	INITIAL LENGTH Feet	SLOPE %	Ti Min [3]	TRAVEL LENGTH Feet	SLOPE %	V1 VELOCITY FPS [4]	V2 VELOCITY FPS [5]	Tt Min [6]	Tc Calc. [7]	Total Length Feet [8]	Tc Check [9]	Tlag Hours [10]
WML14	D	95.0	0.8640	11.2	0.0175	100	1.0	4.25	1760	2.6	3.23	4.89	6.87	11.12	1860	20.333	0.111
WML15A	D	95.0	0.8640	22.2	0.0346	100	1.0	4.25	1065	3.0	3.50	5.30	4.16	8.40	1165	16.472	0.084
WML15B	D	95.0	0.8640	6.5	0.0101	100	1.0	4.25	1215	1.8	2.72	4.12	5.96	10.21	1315	17.306	0.102
WML16	D	95.0	0.8640	12.0	0.0187	100	1.0	4.25	1880	2.4	3.13	4.73	7.52	11.77	1980	21.000	0.118
WMLA1A	D	95.0	0.8640	30.4	0.0476	100	1.0	4.25	1275	2.7	3.35	5.07	5.04	9.29	1375	17.639	0.093
WMLA1B	D	95.0	0.8640	11.5	0.0180	100	1.0	4.25	1465	2.4	3.12	4.73	6.07	10.32	1565	18.694	0.103
WMLA2	D	92.0	0.8244	8.3	0.0130	100	1.0	4.96	2090	1.8	2.72	4.13	9.48	14.44	2190	22.167	0.144
WMLA3	D	92.0	0.8244	8.3	0.0130	100	1.0	4.96	1475	2.4	3.11	4.71	6.13	11.09	1575	18.750	0.111
WGC1	D	95.0	0.8640	30.4	0.0476	50	1.0	3.00	890	1.2	2.25	3.40	5.62	8.63	940	15.222	0.086
WGC2	D	13.1	-0.2165	3.9	0.0061	50	1.0	16.76	1695	2.2	2.98	4.52	7.20	23.95	1745	19.694	0.197
WGC3	D	92.4	0.8299	28.4	0.0444	50	1.0	3.44	1835	2.7	3.33	5.05	6.90	10.34	1885	20.472	0.103
WGED1A	D	94.0	0.8515	11.5	0.0179	100	1.0	4.47	2040	2.2	3.00	4.54	8.43	12.90	2140	21.889	0.129
WGED1B	D	91.0	0.8112	11.5	0.0180	100	1.0	5.20	2010	3.2	3.63	5.50	6.87	12.07	2110	21.722	0.121
WSCH1	D	84.0	0.7188	2.4	0.0037	50	1.0	4.85	2410	2.7	3.32	5.03	8.85	13.70	2460	23.667	0.137
WSCH2	D	84.0	0.7188	3.2	0.0050	50	1.0	4.85	950	4.2	4.14	6.28	3.20	8.06	1000	15.556	0.081
WPRK1	D	84.0	0.7188	1.8	0.0028	50	1.0	4.85	460	3.3	3.65	5.53	2.10	6.95	510	12.833	0.070
WPRK2	D	84.0	0.7188	1.0	0.0016	50	1.0	4.85	2110	2.6	3.26	4.94	7.99	12.84	2160	22.000	0.128
WPRK3	D	84.0	0.7188	2.0	0.0031	50	1.0	4.85	360	1.9	2.82	4.27	2.13	6.98	410	12.278	0.070
WPRK4	D	84.0	0.7188	13.2	0.0207	50	1.0	4.85	460	4.3	4.21	6.38	1.82	6.67	510	12.833	0.067
WPRK5	D	84.0	0.7188	3.0	0.0046	50	1.0	4.85	410	4.9	4.46	6.76	1.53	6.38	460	12.556	0.064
WPRK6	D	84.0	0.7188	1.7	0.0027	50	1.0	4.85	1355	1.5	2.45	3.72	7.23	12.08	1405	17.806	0.121
WPRK7	D	84.0	0.7188	0.5	0.0007	50	1.0	4.85	1500	2.2	3.00	4.54	6.45	11.31	1550	18.611	0.113
WPRK8	D	84.0	0.7188	10.0	0.0157	50	1.0	4.85	340	1.0	2.02	3.06	2.81	7.66	390	12.167	0.077
WPRK9	D	94.0	0.8508	20.2	0.0315	50	1.0	3.17	490	4.1	4.08	6.18	2.00	5.17	540	13.000	0.052
WPRK10	D	94.0	0.8508	18.9	0.0295	50	1.0	3.17	1255	1.6	2.55	3.86	6.53	9.70	1305	17.250	0.097
WPF1A	D	94.0	0.8508	3.1	0.0048	50	25.0	1.08	2730	1.7	2.65	4.02	12.40	13.49	2780	25.444	0.135
WPF1B	D	94.0	0.8508	4.6	0.0072	50	25.0	1.08	1510	2.1	2.94	4.45	6.61	7.70	1560	18.667	0.077
WPF2	D	94.0	0.8508	5.7	0.0090	50	1.0	3.17	800	1.9	2.77	4.19	4.21	7.38	850	14.722	0.074
WPF3	D	86.0	0.7452	0.4	0.0006	50	1.0	4.52	460	6.1	4.98	7.55	1.54	6.05	510	12.833	0.061
WPF4	D	86.0	0.7452	0.4	0.0006	50	1.0	4.52	840	1.2	2.20	3.34	5.48	9.99	890	14.944	0.100
WPF5	D	86.0	0.7452	0.4	0.0006	50	1.0	4.52	140	2.9	3.41	5.17	0.68	5.20	190	11.056	0.052
WPF6	D	86.0	0.7452	0.4	0.0006	50	1.0	4.52	235	8.5	5.89	8.93	0.66	5.18	285	11.583	0.052
WPF7	D	94.0	0.8508	1.0	0.0016	50	1.0	3.17	965	1.0	2.06	3.11	6.54	9.71	1015	15.639	0.097
WARR1	E	94.0	0.8508	4.5	0.0071	50	33.0	0.99	1235	3.2	2.66	5.29	5.44	6.43			0.100
WARR2	E	88.0	0.7716	3.6	0.0056	50	33.0	1.30	1120	3.6	2.80	5.56	4.84	6.14			0.100
WARR3	E	88.0	0.7716	2.8	0.0044	50	33.0	1.30	2950	3.1	2.59	5.14	11.18	12.48			0.125
WARR4	E	88.0	0.7716	7.1	0.0110	50	33.0	1.30	435	3.4	2.75	5.46	2.64	3.94			0.100

SUB-BASIN DATA						INITIAL / OVERLAND TIME (Ti)			TRAVEL TIME (Tt)					Tc	Tc Check Urbanized Basins		Tlag
DESIG:	DEV./EX. (D or E)	CN	K [1]	AREA Ac	AREA Mi^2 [2]	INITIAL LENGTH Feet	SLOPE %	Ti Min [3]	TRAVEL LENGTH Feet	SLOPE %	V1 VELOCITY FPS [4]	V2 VELOCITY FPS [5]	Tt Min [6]	Tc Calc. [7]	Total Length Feet [8]	Tc Check [9]	Tlag Hours [10]
WARR5	E	88.0	0.7716	1.3	0.0020	50	33.0	1.30	1915	3.9	2.93	5.82	6.90	8.20			0.100
WARR6	E	88.0	0.7716	8.0	0.0125	50	33.0	1.30	940	3.2	2.64	5.25	4.55	5.85			0.100
WEST ROADWAY INFRASTRUCTURE																	
WIRN1	D	98.0	0.9036	0.6	0.0009	34	2.0	1.62	770	3.9	3.99	6.04	2.84	4.46	803.5	14.464	0.050
WIRN2	D	98.0	0.9036	2.2	0.0034	34	2.0	1.62	2590	3.7	3.87	5.86	8.10	9.72	2623.5	24.575	0.097
WIRN3	D	98.0	0.9036	1.3	0.0020	34	2.0	1.62	1520	3.2	3.59	5.44	5.45	7.07	1553.5	18.631	0.071
WIRN4	D	98.0	0.9036	2.7	0.0042	34	2.0	1.62	1770	3.1	3.56	5.39	6.26	7.89	1803.5	20.019	0.079
WIRN5	D	98.0	0.9036	0.7	0.0012	22	2.0	1.30	540	2.8	3.37	5.10	2.61	3.91	561.5	13.119	0.050
WSCP1	D	98.0	0.9036	1.5	0.0024	25	2.0	1.40	1300	2.7	3.31	5.02	5.17	6.57	1325	17.361	0.066
WSCP2	D	98.0	0.9036	3.0	0.0047	34	2.0	1.62	1450	3.9	4.01	6.07	4.69	6.31	1483.5	18.242	0.063
WSCP3	D	98.0	0.9036	3.5	0.0055	46	2.0	1.89	1625	3.5	3.78	5.73	5.47	7.37	1670.5	19.281	0.074
WSCP4	D	98.0	0.9036	7.8	0.0122	46	2.0	1.89	2670	3.6	3.81	5.77	8.45	10.35	2715.5	25.086	0.103
WEGL1	D	98.0	0.9036	3.4	0.0052	22	2.0	1.30	2140	3.5	3.78	5.73	6.98	8.28	2161.5	22.008	0.083
WEGL2	D	98.0	0.9036	3.3	0.0051	22	2.0	1.30	1840	3.8	3.94	5.97	5.86	7.16	1861.5	20.342	0.072
WEGL3	D	98.0	0.9036	4.8	0.0075	22	2.0	1.30	2725	3.7	3.87	5.86	8.48	9.78	2746.5	25.258	0.098
WGRT1	D	98.0	0.9036	11.7	0.0183	48	2.0	1.93	8155	3.7	3.91	5.92	23.69	25.63	8202.5	55.569	0.256
WSHP1	D	88.0	0.7716	6.4	0.0100	100	2.0	4.69	1385	1.0	2.02	3.06	8.95	13.64	1485	18.250	0.136
WSHP2	D	88.0	0.7716	9.3	0.0146	100	2.0	4.69	2030	1.2	2.24	3.40	11.23	15.92	2130	21.833	0.159
WSHP3	D	88.0	0.7716	10.4	0.0163	100	2.0	4.69	1930	2.6	3.25	4.93	7.40	12.09	2030	21.278	0.121
WSHA1	D	94.0	0.8508	6.4	0.0100	34	2.0	2.06	1505	1.3	2.33	3.53	8.33	10.39	1538.5	18.547	0.104
WSHA2	D	94.0	0.8508	9.3	0.0146	34	2.0	2.06	985	2.3	3.09	4.68	4.43	6.49	1018.5	15.658	0.065
WSHA3A	D	94.0	0.8508	10.4	0.0163	34	2.0	2.06	545	2.4	3.12	4.73	2.83	4.89	578.5	13.214	0.050
WSHA3B	D	98.0	0.9036	2.3	0.0036	34	2.0	1.62	1075	1.0	2.02	3.06	7.26	8.88	1108.5	16.158	0.089
WSHA4	D	98.0	0.9036	1.5	0.0024	34	2.0	1.62	910	3.3	3.67	5.56	3.50	5.13	943.5	15.242	0.051
WSHA5	D	98.0	0.9036	0.7	0.0010	34	2.0	1.62	1180	1.3	2.28	3.45	6.94	8.57	1213.5	16.742	0.086
WEGN1	D	98.0	0.9036	1.6	0.0026	34	2.0	1.62	270	3.0	3.48	5.27	1.29	2.92	303.5	11.686	0.050
WEGN2	D	98.0	0.9036	1.4	0.0022	34	2.0	1.62	900	2.0	2.86	4.33	4.46	6.08	933.5	15.186	0.061
WEGN3	D	98.0	0.9036	2.4	0.0037	34	2.0	1.62	1935	1.0	2.02	3.06	11.94	13.57	1968.5	20.936	0.136
WSKV1A	D	98.0	0.9036	0.5	0.0007	34	2.0	1.62	1145	1.0	2.02	3.06	7.64	9.26	1178.5	16.547	0.093
WSKV1B	D	98.0	0.9036	2.1	0.0033	46	2.0	1.89	1650	1.0	2.02	3.06	10.39	12.28	1695.5	19.419	0.123
WSKV2	D	98.0	0.9036	3.3	0.0051	46	2.0	1.89	890	1.0	2.02	3.06	6.25	8.14	935.5	15.197	0.081
WSKV3	D	98.0	0.9036	1.4	0.0021	46	2.0	1.89	1235	1.0	2.02	3.06	8.13	10.02	1280.5	17.114	0.100
WSKV4	D	98.0	0.9036	3.5	0.0054	46	2.0	1.89	1220	1.0	2.02	3.06	8.05	9.94	1265.5	17.031	0.099
WMTL1	D	98.0	0.9036	2.0	0.0032	22	2.0	1.30	770	1.0	2.02	3.06	5.60	6.90	791.5	14.397	0.069
WSPD1	D	98.0	0.9036	2.3	0.0036	22	2.0	1.30	680	1.5	2.45	3.71	4.21	5.51	701.5	13.897	0.055
WSPD2	D	98.0	0.9036	1.3	0.0020	22	2.0	1.30	1355	1.3	2.33	3.53	7.62	8.92	1376.5	17.647	0.089

SUB-BASIN DATA						INITIAL / OVERLAND TIME (Ti)			TRAVEL TIME (Tt)					Tc	Tc Check Urbanized Basins		Tlag
DESIG:	DEV./EX. (D or E)	CN	K [1]	AREA Ac	AREA Mi^2 [2]	INITIAL LENGTH Feet	SLOPE %	Ti Min [3]	TRAVEL LENGTH Feet	SLOPE %	V1 VELOCITY FPS [4]	V2 VELOCITY FPS [5]	Tt Min [6]	Tc Calc. [7]	Total Length Feet [8]	Tc Check [9]	Tlag Hours [10]
WSPD3	D	98.0	0.9036	3.2	0.0050	22	2.0	1.30	830	1.0	2.02	3.06	5.92	7.22	851.5	14.731	0.072
WSPD4	D	98.0	0.9036	2.7	0.0041	22	2.0	1.30	1250	1.0	2.02	3.06	8.21	9.51	1271.5	17.064	0.095
WGRC1A	D	98.0	0.9036	2.2	0.0034	34	2.0	1.62	1490	1.0	2.02	3.06	9.52	11.14	1523.5	18.464	0.111
WGRC1B	D	98.0	0.9036	8.5	0.0133	38	2.0	1.72	2425	1.0	2.02	3.06	14.61	16.33	2462.5	23.681	0.163
WGRC2	D	#REF!	#REF!	#REF!	#REF!	34	2.0	#REF!	1205	1.8	2.73	4.13	5.89	#REF!	1238.5	16.881	#REF!
WOSO1	D	#REF!	#REF!	#REF!	#REF!	34	2.0	#REF!	1340	3.0	3.49	5.29	5.04	#REF!	1374	17.633	#REF!
WUS95	D	#REF!	#REF!	#REF!	#REF!	50	2.0	#REF!	1495	2.3	3.09	4.68	6.24	#REF!	1545	18.583	#REF!
SKYE CANYON EAST																	
EAA1A	D	92.0	0.8244	103.1	0.1610	100	1.0	4.96	3800	2.4	3.11	4.71	14.36	19.32	3900	31.667	0.193
EAA1B	D	92.0	0.8244	40.0	0.0624	100	1.0	4.96	2770	3.2	3.64	5.52	9.15	14.11	2870	25.944	0.141
EAA2	D	92.0	0.8244	177.6	0.2776	100	1.0	4.96	4550	1.4	2.36	3.57	22.43	27.39	4650	35.833	0.274
EL1	D	87.0	0.7584	25.0	0.0390	100	1.0	6.15	2130	2.1	2.90	4.40	9.05	15.20	2230	22.389	0.152
EL2	D	87.0	0.7584	21.7	0.0338	100	1.0	6.15	1470	2.7	3.33	5.05	5.70	11.85	1570	18.722	0.119
EL3	D	87.0	0.7584	26.4	0.0412	100	1.0	6.15	2240	1.6	2.53	3.83	10.88	17.03	2340	23.000	0.170
EL4	D	87.0	0.7584	21.4	0.0335	100	1.0	6.15	1700	1.8	2.68	4.06	8.03	14.17	1800	20.000	0.142
EL5A	D	87.0	0.7584	15.1	0.0236	100	1.0	6.15	1435	1.8	2.72	4.12	6.85	13.00	1535	18.528	0.130
EL5B	D	87.0	0.7584	8.5	0.0132	100	1.0	6.15	1155	1.7	2.66	4.03	5.85	11.99	1255	16.972	0.120
EL6	D	87.0	0.7584	36.3	0.0567	100	1.0	6.15	2460	1.4	2.41	3.65	12.41	18.56	2560	24.222	0.186
EML3A	D	94.1	0.8522	17.5	0.0273	100	1.0	4.46	1935	2.1	2.90	4.40	8.31	12.77	2035	21.306	0.128
EML3B	D	95.0	0.8640	11.5	0.0180	100	1.0	4.25	1475	1.9	2.78	4.22	6.85	11.10	1575	18.750	0.111
EML3C	D	95.0	0.8640	9.1	0.0142	100	1.0	4.25	1490	2.0	2.87	4.34	6.71	10.96	1590	18.833	0.110
EMLA1	D	92.0	0.8244	18.9	0.0295	100	1.0	4.96	1512	3.0	3.48	5.28	5.59	10.55	1612	18.956	0.105
EMLA2	D	95.0	0.8640	16.7	0.0261	100	1.0	4.25	1225	2.9	3.41	5.17	4.78	9.02	1325	17.361	0.090
EGC1	D	92.0	0.8244	26.4	0.0412	50	1.0	3.51	1985	1.2	2.17	3.29	11.35	14.85	2035	21.306	0.149
EGC2	D	95.0	0.8640	3.2	0.0050	50	1.0	3.00	949	1.6	2.54	3.85	5.23	8.23	999	15.550	0.082
EPRK1	D	69.0	0.5208	1.0	0.0016	100	1.0	10.43	355	2.8	3.39	5.14	1.75	12.17	455	12.528	0.122
EPRK2	D	69.0	0.5208	1.6	0.0025	100	1.0	10.43	360	2.8	3.37	5.10	1.78	12.21	460	12.556	0.122
EPRK3	D	69.0	0.5208	2.0	0.0031	100	1.0	10.43	345	0.9	1.88	2.85	3.05	13.48	445	12.472	0.125
EPF1	D	86.0	0.7452	4.3	0.0067	100	1.0	6.39	1045	1.9	2.79	4.23	5.13	11.51	1145	16.361	0.115
EPF2	D	84.0	0.7188	1.0	0.0015	100	1.0	6.86	145	10.3	6.50	9.84	0.37	7.23	245	11.361	0.072
EAST ROADWAY INFRASTRUCTURE																	
ESKY1	D	98.0	0.9036	3.4	0.0053	34	2.0	1.62	2865	2.4	3.16	4.78	10.88	12.50	2898.5	26.103	0.125
ELOG1	D	98.0	0.9036	3.4	0.0053	40	2.0	1.77	1450	3.1	3.56	5.39	5.28	7.05	1490	18.278	0.071
ELOG2	D	98.0	0.9036	3.5	0.0055	40	2.0	1.77	1690	3.0	3.47	5.26	6.17	7.94	1730	19.611	0.079
ELOG3	D	98.0	0.9036	1.7	0.0027	40	2.0	1.77	820	3.0	3.53	5.34	3.36	5.14	860	14.778	0.051

SUB-BASIN DATA						INITIAL / OVERLAND TIME (Ti)			TRAVEL TIME (Tt)					Tc	Tc Check Urbanized Basins		Tlag
DESIG:	DEV./EX. (D or E)	CN	K [1]	AREA Ac	AREA Mi^2 [2]	INITIAL LENGTH Feet	SLOPE %	Ti Min [3]	TRAVEL LENGTH Feet	SLOPE %	V1 VELOCITY FPS [4]	V2 VELOCITY FPS [5]	Tt Min [6]	Tc Calc. [7]	Total Length Feet [8]	Tc Check [9]	Tlag Hours [10]
EOHR1	D	98.0	0.9036	1.8	0.0028	34	2.0	1.64	640	1.9	2.77	4.19	3.57	5.21	674	13.744	0.052
EOHR2	D	98.0	0.9036	0.6	0.0010	34	2.0	1.64	1795	2.8	3.37	5.11	6.70	8.33	1829	20.161	0.083
EIRN1	D	98.0	0.9036	1.1	0.0016	28	2.0	1.48	1305	2.5	3.21	4.87	5.35	6.84	1333	17.406	0.068
EBRT1	D	98.0	0.9036	1.8	0.0028	28	2.0	1.48	1385	3.3	3.68	5.58	4.91	6.39	1413	17.850	0.064
ESKV1	D	98.0	0.9036	1.1	0.0018	34	2.0	1.62	1450	1.0	2.02	3.06	9.30	10.92	1483.5	18.242	0.109
ETP1A	D	98.0	0.9036	2.9	0.0046	34	2.0	1.64	1900	1.4	2.36	3.58	10.05	11.68	1934	20.744	0.117
ETP1B	D	98.0	0.9036	0.9	0.0015	34	2.0	1.64	600	1.0	2.02	3.06	4.67	6.31	634	13.522	0.063
ETP2	D	98.0	0.9036	1.2	0.0018	34	2.0	1.64	755	1.0	2.02	3.06	5.51	7.15	789	14.383	0.072
ETP3	D	98.0	0.9036	0.8	0.0012	34	2.0	1.64	785	1.0	2.02	3.06	5.68	7.31	819	14.550	0.073
ETP4	D	98.0	0.9036	0.8	0.0013	28	2.0	1.48	640	1.0	2.02	3.06	4.89	6.37	668	13.711	0.064
ETP5	D	98.0	0.9036	0.9	0.0014	28	2.0	1.48	710	1.0	2.02	3.06	5.27	6.75	738	14.100	0.068
ESCP1	D	98.0	0.9036	1.8	0.0028	46	2.0	1.90	1731	1.0	2.02	3.06	10.83	12.73	1777	19.872	0.127
ESCP2	D	98.0	0.9036	1.1	0.0017	46	2.0	1.90	1020	1.0	2.02	3.06	6.96	8.86	1066	15.922	0.089
ESCP3	D	98.0	0.9036	1.6	0.0025	48	2.0	1.94	1300	1.0	2.02	3.06	8.48	10.43	1348	17.489	0.104
ESCP4	D	98.0	0.9036	1.9	0.0030	48	2.0	1.94	1330	1.0	2.02	3.06	8.65	10.59	1378	17.656	0.106
ESCP5	D	98.0	0.9036	1.1	0.0017	48	2.0	1.94	500	3.6	3.83	5.81	2.17	4.12	548	13.044	0.050
ESCP6A	D	98.0	0.9036	2.5	0.0039	48	2.0	1.94	735	2.0	2.89	4.37	3.78	5.73	783	14.350	0.057
ESCP6B	D	98.0	0.9036	4.5	0.0070	48	2.0	1.94	870	5.7	4.84	7.34	2.56	4.51	918	15.100	0.050
EUS95	D	98.0	0.9036	8.9	0.0139	50	2.0	1.98	1000	2.2	3.00	4.54	4.62	6.60	1050	15.833	0.066
OFFSITE BASINS																	
BLM160	E	77.0	0.6264	162.9	0.2545	50	25.0	2.06	2200	2.0	2.07	4.11	10.92	12.98			0.130
OFFX	D	77.0	0.6264	6.1	0.0095	100	1.0	8.52	655	2.7	3.32	5.03	3.02	11.55	755	14.194	0.115
95-4A	D	92.6	0.8323	5.0	0.0077	50	2.0	2.70	1025	1.6	2.52	3.82	5.59	8.29	1075	15.972	0.083
95-4B	D	92.6	0.8323	4.7	0.0073	50	2.0	2.70	1085	1.8	2.67	4.05	5.53	8.23	1135	16.306	0.082
95-5A	D	92.6	0.8323	4.0	0.0063	50	2.0	2.70	780	1.4	2.40	3.63	4.76	7.46	830	14.611	0.075
95-5B	D	92.6	0.8323	3.8	0.0059	50	2.0	2.70	875	1.8	2.73	4.14	4.56	7.27	925	15.139	0.073
95-6A*	D	92.6	0.8323	6.7	0.0105	50	2.0	2.70	1313	1.8	2.71	4.11	6.38	9.08	1363	17.572	0.091
95-6B*	D	92.6	0.8323	4.8	0.0075	50	2.0	2.70	877	3.1	3.56	5.39	3.51	6.21	927	15.150	0.062
95-1	*REFERENCED FROM PREVIOUS STUDY**																
95-2	*REFERENCED FROM PREVIOUS STUDY**																
95-3	*REFERENCED FROM PREVIOUS STUDY**																
95-7A	*REFERENCED FROM PREVIOUS STUDY**																
95-7B	*REFERENCED FROM PREVIOUS STUDY**																
95-8A	*REFERENCED FROM PREVIOUS STUDY**																
95-8B	*REFERENCED FROM PREVIOUS STUDY**																
95-9A	*REFERENCED FROM PREVIOUS STUDY**																

SUB-BASIN DATA						INITIAL / OVERLAND TIME (Ti)			TRAVEL TIME (Tt)					Tc	Tc Check Urbanized Basins		Tlag
DESIG:	DEV./EX. (D or E)	CN	K [1]	AREA Ac	AREA Mi^2 [2]	INITIAL LENGTH Feet	SLOPE %	Ti Min [3]	TRAVEL LENGTH Feet	SLOPE %	V1 VELOCITY FPS [4]	V2 VELOCITY FPS [5]	Tt Min [6]	Tc Calc. [7]	Total Length Feet [8]	Tc Check [9]	Tlag Hours [10]
95-9B	*REFERENCED FROM PREVIOUS STUDY***																
CENGCA	*REFERENCED FROM PREVIOUS STUDY*																
NW102-C	*REFERENCED FROM PREVIOUS STUDY*																
NW111N	*REFERENCED FROM PREVIOUS STUDY*																
NW111S	*REFERENCED FROM PREVIOUS STUDY*																
NW113-C	*REFERENCED FROM PREVIOUS STUDY*																
NW114-C	*REFERENCED FROM PREVIOUS STUDY*																
NW115-C	*REFERENCED FROM PREVIOUS STUDY*																
NW116-C	*REFERENCED FROM PREVIOUS STUDY*																
NW128	*REFERENCED FROM PREVIOUS STUDY*																
NW129-C	*REFERENCED FROM PREVIOUS STUDY*																
NW130-E	*REFERENCED FROM PREVIOUS STUDY*																
NW130-W	*REFERENCED FROM PREVIOUS STUDY*																
NW144W	*REFERENCED FROM PREVIOUS STUDY*																
NW147-W	*REFERENCED FROM PREVIOUS STUDY*																
NW148-C	*REFERENCED FROM PREVIOUS STUDY*																
NW157	*REFERENCED FROM PREVIOUS STUDY*																
NW21-C	*REFERENCED FROM PREVIOUS STUDY****																
NW29-C	*REFERENCED FROM PREVIOUS STUDY*																
NW35-C	*REFERENCED FROM PREVIOUS STUDY****																
NW50-C	*REFERENCED FROM PREVIOUS STUDY****																
NW71-E	*REFERENCED FROM PREVIOUS STUDY*																
NW71-W	*REFERENCED FROM PREVIOUS STUDY*																
NW75-C	*REFERENCED FROM PREVIOUS STUDY*																
NW96-C	*REFERENCED FROM PREVIOUS STUDY*																
OFF1	*REFERENCED FROM PREVIOUS STUDY*																
OFF10	*REFERENCED FROM PREVIOUS STUDY***																
OFF11	*REFERENCED FROM PREVIOUS STUDY***																
OFF14	*REFERENCED FROM PREVIOUS STUDY**																
OFF15	*REFERENCED FROM PREVIOUS STUDY***																
OFF17A	*REFERENCED FROM PREVIOUS STUDY*																
OFF17B	*REFERENCED FROM PREVIOUS STUDY*																
OFF21B	*REFERENCED FROM PREVIOUS STUDY*																
OFF23	*REFERENCED FROM PREVIOUS STUDY*																
OFFA	*REFERENCED FROM PREVIOUS STUDY***																
OFFB	*REFERENCED FROM PREVIOUS STUDY***																
OFFC	*REFERENCED FROM PREVIOUS STUDY***																

SUB-BASIN DATA						INITIAL / OVERLAND TIME (Ti)			TRAVEL TIME (Tt)					Tc	Tc Check Urbanized Basins		Tlag
DESIG:	DEV./EX. (D or E)	CN	K [1]	AREA Ac	AREA Mi^2 [2]	INITIAL LENGTH Feet	SLOPE %	Ti Min [3]	TRAVEL LENGTH Feet	SLOPE %	V1 VELOCITY FPS [4]	V2 VELOCITY FPS [5]	Tt Min [6]	Tc Calc. [7]	Total Length Feet [8]	Tc Check [9]	Tlag Hours [10]
OFFD-A	*REFERENCED FROM PREVIOUS STUDY**																
OFFD-B	*REFERENCED FROM PREVIOUS STUDY**																
OFFE	*REFERENCED FROM PREVIOUS STUDY*																
OFFF-B	*REFERENCED FROM PREVIOUS STUDY*																
OFFG	*REFERENCED FROM PREVIOUS STUDY**																
OFFU	*REFERENCED FROM PREVIOUS STUDY**																
OFFZ	*REFERENCED FROM PREVIOUS STUDY**																
WOFF1	*REFERENCED FROM PREVIOUS STUDY**																
WOFF2	*REFERENCED FROM PREVIOUS STUDY**																
WOFF3	*REFERENCED FROM PREVIOUS STUDY**																
WOFF4	*REFERENCED FROM PREVIOUS STUDY**																
WOFF5	*REFERENCED FROM PREVIOUS STUDY**																
WOFF6	*REFERENCED FROM PREVIOUS STUDY**																
WOFF7	*REFERENCED FROM PREVIOUS STUDY**																
WOFF8	*REFERENCED FROM PREVIOUS STUDY**																
WOFF9	*REFERENCED FROM PREVIOUS STUDY**																
WOFF10	*REFERENCED FROM PREVIOUS STUDY**																
WOFF11	*REFERENCED FROM PREVIOUS STUDY**																

[1] K = 0.0132 (CN) - 0.39

[2] A = Area/640

[3] Ti = (1.8 (1.1-K) L^0.5)/S^0.33

[4] For Existing Conditions: V1 = 14.8 * (S/100)^0.5
For Developed Conditions: V1 = 20.2 * (S/100)^0.5

[5] For Existing Conditions: V2 = 29.4 * (S/100)^0.5
For Developed Conditions: V2 = 30.6 * (S/100)^0.5

[6] Tt = L/(60*V)

[7] Tc = Ti + Tt

[8] Total L = Initial L + Travel L

[9] Tc = (L/180) + 10

[10] Tlag = (0.6*Tc)/60

[11] Min Tlag =0.05

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

REFERENCE : *Basins 95-6A and 95-6B are referenced from OLY1401 Skye Canyon Master Drainage Study Update No. 2

STANDARD FORM 4

APPENDIX C

HEC-1 Analyses

Modified Existing Condition from GCW
(DHD05B Flow Split into Horse RCB)

```
1*****************************************
*                                       *
*   FLOOD HYDROGRAPH PACKAGE  (HEC-1)   *
*             JUN   1998                *
*          VERSION 4.1                  *
*                                       *
*  RUN DATE   13OCT15  TIME  11:16:54   *
*                                       *
*****************************************
```

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

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

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

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

1 HEC-1 INPUT PAGE 1

```
          LINE          ID.....1.....2.....3.....4.....5.....6.....7.....8.....9.....10
                        *DIAGRAM
 *** FREE ***
              1         ID     KYLE CANYON
              2         ID     EXISTING CONDITION
              3         ID
              4         ID     RETURN PERIOD ------- 100-YEAR & 10-yr
              5         ID     DISTRIBUTION -------- 6-HOUR SDN3
              6         ID     PROJECT NO. ---------- 784.016
              7         ID     FILENAME ------------ EX-RTC.H1
              8         ID     DATE ----------------- 11/28/2015
              9         ID     MODELED BY ---------- REH/BJK
             10         ID
             11         ID        SIX HOUR DEPTH-AREA REDUCTION FACTORS
             12         ID        DRAINAGE AREA (MI^2)     DARF
             13         ID        0.0-0.50                 1.00
             14         ID        0.5-1.00                 0.98
             15         ID        1.0-2.00                 0.95
             16         ID        2.0-4.00                 0.92
             17         ID        4.0-6.00                 0.91
             18         ID        6.0-8.00                 0.89
             19         ID
             20         IT      5       0       0     300
             21         IO      5       0       0
             22         IN      5       0       0
             23         JR    PREC    1.00    0.98    0.95    0.92    0.91    0.89
                        *
             24         KK    OFFA
             25         KM    AREA 13.0AC
             26         PB    2.77
             27         PC       0   0.020   0.057   0.070   0.087   0.108   0.124   0.130   0.130   0.130
             28         PC   0.130   0.130   0.130   0.133   0.140   0.142   0.148   0.158   0.172   0.181
             29         PC   0.190   0.197   0.199   0.200   0.201   0.204   0.214   0.229   0.241   0.249
             30         PC   0.251   0.256   0.270   0.278   0.281   0.283   0.295   0.322   0.352   0.409
             31         PC   0.499   0.590   0.710   0.744   0.781   0.812   0.819   0.835   0.851   0.856
             32         PC   0.860   0.868   0.876   0.888   0.910   0.926   0.937   0.950   0.970   0.976
             33         PC   0.982   0.985   0.987   0.989   0.990   0.993   0.993   0.994   0.995   0.998
             34         PC   0.998   0.999       1
             35         BA   .0203
             36         LS       0    77.4
             37         UD   0.149
                        *
             38         KK    95-1
             39         KM    AREA 2.7AC
             40         PB    2.77
             41         BA   .0042
             42         LS       0    89.1
             43         UD   0.069
                        *
```

1 HEC-1 INPUT PAGE 2

```
          LINE          ID.....1.....2.....3.....4.....5.....6.....7.....8.....9.....10
             44         KK    CPNM
             45         KM    COMBINATION POINT CPNM
             46         KM    COMBINE OFFA AND 95-1
             47         HC       2
                        *
             48         KK    OFFB
             49         KM    AREA 85.6AC
             50         PB    2.93
             51         BA   .1337
             52         LS       0    77.4
             53         UD   0.392
                        *
             54         KK    95-2
             55         KM    AREA 2.8AC
             56         PB    2.77
             57         BA   .0044
             58         LS       0    89.1
             59         UD   0.090
                        *
             60         KK     CP1
             61         KM    COMBINATION POINT CP1
             62         KM    COMBINE OFFB AND 95-2
             63         HC       2
                        *
             64         KK    RCP1
             65         KM    ROUTE CP1 THRU OFF2
             66         KM    N-STEPS    K     X-FACTOR
             67         RM       1   0.078    0.15
                        *
             68         KK    OFF2
             69         KM    AREA 59.4AC
             70         PB    2.77
             71         BA   .0928
             72         LS       0    77.4
             73         UD   0.245
                        *
             74         KK     CP2
             75         KM    COMBINATION POINT CP2
```

```
     76          KM   COMBINE CP1 AND OFF2
     77          HC      2
                 *

     78          KK    RCP2
     79          KM   ROUTE CP2 THRU EX-E1
     80          KM   N-STEPS     K    X-FACTOR
     81          RM       1   0.094    0.15
                 *
1                                        HEC-1 INPUT                                                    PAGE  3
   LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

     82          KK   EX-E1
     83          KM    AREA 33.75AC
     84          PB    2.77
     85          BA   .0527
     86          LS       0    77.4
     87          UD   0.235
                 *

     88          KK     CP3
     89          KM   COMBINATION POINT CP3
     90          KM   COMBINE RCP2 AND EX-E1
     91          HC       2
                 *

     92          KK    OFFC
     93          KM    AREA 85.3AC
     94          PB    2.79
     95          BA   .1333
     96          LS       0    77.4
     97          UD   0.313
                 *

     98          KK    95-3
     99          KM    AREA 6.1AC
    100          PB    2.77
    101          BA   .0095
    102          LS       0    89.1
    103          UD   0.095
                 *

    104          KK     CP4
    105          KM   COMBINATION POINT CP4
    106          KM   COMBINE OFFC AND 95-3
    107          HC       2
                 *

    108          KK    OFF4
    109          KM    AREA 20.4AC
    110          PB    2.77
    111          BA   .0319
    112          LS       0    77.4
    113          UD   0.136
                 *

    114          KK     CP5
    115          KM   COMBINATION POINT CP5
    116          KM   COMBINE CP4 AND OFF4
    117          HC       2
                 *
1                                        HEC-1 INPUT                                                    PAGE  4
   LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

    118          KK    RCP5
    119          KM   ROUTE CP5 THRU EX-E2
    120          KM   N-STEPS     K    X-FACTOR
    121          RM       2   0.162    0.15
                 *

    122          KK   EX-E2
    123          KM    AREA 140.59AC
    124          PB    2.77
    125          BA   .2197
    126          LS       0    77.4
    127          UD   0.257
                 *

    128          KK     CP6
    129          KM   COMBINATION POINT CP6
    130          KM   COMBINE RCP5 AND EX-E2
    131          HC       2
                 *

    132          KK  OFFD-A
    133          KM    AREA 411.5AC
    134          PB    3.09
    135          BA   .6430
    136          LS       0    77.4
    137          UD   0.530
                 *

    138          KK ROFFD-A
    139          KM   ROUTE OFFD-A TO CP7
    140          KM   N-STEPS     K    X-FACTOR
    141          RM       5   0.400    0.15
                 *

    142          KK  OFFD-B
    143          KM    AREA 319.2AC
    144          PB    2.87
    145          BA   .4988
    146          LS       0    77.4
    147          UD   0.522
                 *

    148          KK    95-4
    149          KM    AREA 7.0AC
    150          PB    2.77
    151          BA   .0109
    152          LS       0    89.1
    153          UD   0.094
                 *
1                                        HEC-1 INPUT                                                    PAGE  5
   LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

    154          KK     CP7
    155          KM   COMBINATION POINT CP7
    156          KM   COMBINE OFFD-A, OFFD-B AND 95-4
    157          HC       3
                 *

    158          KK   OFF5A
    159          KM    AREA 10.3AC
    160          PB    2.77
    161          BA   .0161
    162          LS       0    89.1
    163          UD   0.088
                 *

    164          KK   OFF5B
```

```
 165          KM    AREA 7.4AC
 166          PB    2.77
 167          BA    .0116
 168          LS       0     89.1
 169          UD    0.097
              *

 170          KK     CP7A
 171          KM    COMBINATION POINT CP7A
 172          KM    COMBINE CP7, OFF5A AND OFF5B
 173          HC       3
              *

 174          KK    RCP7A
 175          KM    ROUTE CP7A THRU EX-E3
 176          KM    N-STEPS     K     X-FACTOR
 177          RM        2    0.132     0.15
              *

 178          KK    EX-E3
 179          KM     AREA 119.48AC
 180          PB    2.77
 181          BA    .1867
 182          LS       0     77.4
 183          UD    0.308
              *

 184          KK     CP8
 185          KM    COMBINATION POINT CP8
 186          KM    COMBINE RCP7A AND EX-E3
 187          HC       2
              *

 188          KKCPNE-DUMMY
 189          KM    COMBINATION POINT CPNE-DUMMY
 190          KM    COMBINE CPNM, CP3, CP6 AND CP8
 191          HC       4
              *
1                                        HEC-1 INPUT                                        PAGE  6

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

 192          KK    OFF10
 193          KM     AREA 429.5AC
 194          PB    3.39
 195          BA    .6710
 196          LS       0     86.2
 197          UD    0.573
              *

 198          KK   ROFF10
 199          KM    ROUTE OFF10 THRU OFFF-A AND OFFF-B
 200          KM    N-STEPS     K     X-FACTOR
 201          RM        7    0.583     0.15
              *

 202          KK   OFFF-A
 203          KM     AREA 636.0AC
 204          PB    3.19
 205          BA    .9938
 206          LS       0     83.8
 207          UD    0.441
              *

 208          KK ROFFF-A
 209          KM    ROUTE OFFF-A THRU OFFF-B
 210          KM    N-STEPS     K     X-FACTOR
 211          RM        3    0.238     0.15
              *

 212          KK   OFFF-B
 213          KM     AREA 391.2AC
 214          PB    2.93
 215          BA    .6112
 216          LS       0     84.1
 217          UD    0.490
              *

 218          KK    EX-W1
 219          KM     AREA 15.36AC
 220          PB    2.77
 221          BA    .0240
 222          LS       0     77.4
 223          UD    0.141
              *

 224          KK    OFF11
 225          KM     AREA 2.9AC
 226          PB    2.77
 227          BA    .0046
 228          LS       0     77.4
 229          UD    0.093
              *
1                                        HEC-1 INPUT                                        PAGE  7

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

 230          KK     CP9
 231          KM    COMBINATION POINT CP9
 232          KM    COMBINE ROFF10, OFFF-A, OFFF-B, EX-W1 AND OFF11
 233          HC       5
              *

 234          KK     DCP9
 235          KM    FLOW SPLIT AT CULVERT
 236          KM    DIVERSION TO THE OTHER SIDE OF FRONTAGE ROAD
 237          DT DCHD02A
 238          DI       0      150      300      450      600      750      900     1050     1100     1350
 239          DI    1500
 240          DQ       0      122      186      230      261      283      316      353      366      445
 241          DQ     497
              *

 242          KK     RCP9
 243          KM    ROUTE TO BASIN OFF12
 244          RD      850  0.0165     0.02        0    TRAP        0       10
              *

 245          KK     OFFG
 246          KM     AREA 26.0AC
 247          PB    2.79
 248          BA    .0406
 249          LS       0     86.5
 250          UD    0.186
              *

 251          KK    EX-W2
 252          KM     AREA 13.24AC
 253          PB    2.77
 254          BA    .0207
 255          LS       0     81.6
 256          UD    0.112
              *

 257          KK    OFF12
```

```
258          KM    AREA 6.0AC
259          PB    2.77
260          BA    .0094
261          LS       0    77.4
262          UD    0.115
             *

263          KK    OFF16
264          KM    AREA 504.7AC
265          PB    3.06
266          BA    .7885
267          LS       0    86.6
268          UD    0.692
             *
```

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

269          KK  ROFF16
270          KM   ROUTE OFF16 THRU EX-W3
271          KM   N-STEPS     K     X-FACTOR
272          RM       2   0.198    0.15
             *

273          KK    EX-W3
274          KM    AREA 172.93AC
275          PB    2.82
276          BA    .2702
277          LS       0    86.4
278          UD    0.295
             *

279          KK    CP10
280          KM   COMBINATION POINT CP10
281          KM   COMBINE RCP9, OFFG, EX-W2, OFF12, ROFF16 AND EX-W3
282          HC       6
             *

283          KK    DCP10
284          KM   FLOW SPLIT AT CULVERT
285          KM   DIVERSION TO THE OTHER SIDE OF FRONTAGE ROAD
286          DT DCHD04A
287          DI       0     300     600     900    1200    1500    1800    2100    2400    2540
288          DI    3000
289          DQ       0     132     316     514     710     907    1115    1252    1399    1468
290          DQ    1684
             *

291          KKDSPHD04A
292          KM   FLOW SPLIT AT BETWEEN HD04A AND HD05A
293          KM   DIVERSION TO THE OTHER SIDE OF FRONTAGE ROAD
294          KM   BASED ON CHANNEL CAPACITY = 527 CFS
295          DT DSHD04A
296          DI       0     527    2000
297          DQ       0       1    1473
             *

298          KK  RDCP10
299          KM   ROUTE TO BASIN OFF12
300          RD    1068  0.0160    0.02       0    TRAP       0      10
             *

301          KK    EX-W4
302          KM    AREA 67.06AC
303          PB    2.78
304          BA    .1048
305          LS       0    86.9
306          UD    0.199
             *
```

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

307          KK    CP11
308          KM   COMBINATION POINT CP11
309          KM   COMBINE RDCP10 AND EX-W4
310          HC       2
             *

311          KK    DCP11
312          KM   FLOW SPLIT AT CULVERT
313          KM   DIVERSION TO THE OTHER SIDE OF FRONTAGE ROAD
314          DT DCHD05A
315          DI       0     170     340     510     680     850    1020    1190    1360    1372
316          DI    1700
317          DQ       0     169     200     244     296     372     459     546     632     637
318          DQ     807
             *

319          KKDSPHD05A
320          KM   FLOW SPLIT AT BETWEEN HD05A AND HD06A
321          KM   DIVERSION TO THE OTHER SIDE OF FRONTAGE ROAD
322          KM   BASED ON CHANNEL CAPACITY = 605 CFS
323          DT DSHD05A
324          DI       0     605    2000
325          DQ       0       1    1395
             *

326          KK  RDCP11
327          KM   ROUTE TO THE NEXT CULVERT AT BASIN OFF12
328          RD     626  0.0134    0.02       0    TRAP       0      10
             *

329          KK    OFF18
330          KM    AREA 351.4AC
331          PB    3.05
332          BA    .5491
333          LS       0    86.3
334          UD    0.445
             *

335          KK  ROFF18
336          KM   ROUTE OFF18 THRU EX-W5
337          KM   N-STEPS     K     X-FACTOR
338          RM       2   0.171    0.15
             *

339          KK    EX-W5
340          KM    AREA 285.43AC
341          PB    2.86
342          BA    .4460
343          LS       0    86.3
344          UD    0.308
             *
```

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

345          KK    CP12
346          KM   COMBINATION POINT CP12
347          KM   COMBINE ROFF18 AND EX-W5
348          HC       2
             *
```

```
KK   OFF14
KM    AREA 8.6AC
PB    2.77
BA   .0134
LS      0    86.9
UD  0.0900
*

KK    CP13
KM   COMBINATION POINT CP13
KM   COMBINE RDCP11, CP12 AND OFF14
HC       3
*

KK   DCP13
KM   FLOW SPLIT AT CULVERT
KM   DIVERSION TO THE OTHER SIDE OF FRONTAGE ROAD
DT DCHD06A
DI       0     200     400     600     800    1000    1200    1400    1600    1772
DI    2000
DQ       0   199.9   399.9     594     727     802     865     927    1017    1095
DQ    1207
*

KKDSPHD06A
KM   FLOW SPLIT AT BETWEEN HD06A AND HD07A
KM   DIVERSION TO THE OTHER SIDE OF FRONTAGE ROAD
KM   BASED ON CHANNEL CAPACITY = 1,692 CFS
DT DSHD06A
DI       0    1692    2000
DQ       0       1     308
*

KKRDCRCOFF18
KM   ROUTE TO THE NEXT CULVERT AT BASIN OFFH
RD    1349  0.0186    0.02       0    TRAP       0      10
*

KK   EX-W6
KM    AREA 9.93AC
PB    2.77
BA   .0155
LS      0    86.9
UD   0.101
*
```



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

KK   OFF15
KM    AREA 23.2AC
PB    2.77
BA   .0362
LS      0    86.9
UD   0.126
*

KK    CP14
KM   COMBINATION POINT CP14
KM   COMBINE RDCRCOFF18, EX-W6 AND OFF15
HC       3
*

KK   DCP14
KM   FLOW SPLIT AT CULVERT
KM   DIVERSION TO THE OTHER SIDE OF FRONTAGE ROAD
DT DCHD07A
DI       0      90     180     270     360     450     540     630     720     771
DI     900
DQ       0      51      55      58      60      61      65      78      93     101
DQ     123
*

KKDSPHD07A
KM   FLOW SPLIT AT BETWEEN HD07A AND HD08A
KM   DIVERSION TO THE OTHER SIDE OF FRONTAGE ROAD
KM   BASED ON CHANNEL CAPACITY = 338 CFS
DT DSHD07A
DI       0     338    2000
DQ       0       1    1662
*

KK    OFFE
KM    AREA 24.5AC
PB    2.78
BA   .0383
LS      0    77.4
UD   0.232
*

KK    95-5
KM    AREA 23.6AC
PB    2.77
BA   .0369
LS      0    89.1
UD   0.082
*
```



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

KK  CHD01B
KM   COMBINATION POINT CHD01B
KM   COMBINE OFFE AND 95-5
HC       2
*

KK  DHD01B
KM   FLOW SPLIT AT CULVERT 1B
DT DCHD01B
DI       0    15.0    29.0    45.0    60.0      75      90     105     120     135
DI     150
DQ       0    14.9    28.9    44.9    59.9    74.9    89.9   104.9     116     121
DQ     125
*

KK RDHD01B
KM   ROUTE TO THE NEXT CULVERT
RD    1000  0.0165    0.02       0    TRAP       0      10
*

KK    OFF8
KM    AREA 8.5AC
PB    2.77
BA   .0133
LS      0    89.1
UD   0.111
*

KKRETHD02A
KM   RETRIEVE FLOW FROM CULVERT HD02A
DR DCHD02A
*

KK  CHD02B
```

```
444          KM   COMBINATION POINT CHD02B
445          KM   COMBINE RDHD01B, OFF8 AND RETHD02A
446          HC       3
             *

447          KK  DHD02B
448          KM   FLOW SPLIT AT CULVERT HD02B
449          DT DCHD02B
450          DI       0      50     100     150     200     250     300     350     400     450
451          DI     500
452          DQ       0    49.9      82      99     124     149     178     211     241     271
453          DQ     299
             *

454          KK RDHD02B
455          KM   ROUTE TO THE NEXT CULVERT
456          RD    1320  0.0165    0.02       0    TRAP       0      10
             *
```



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

457          KK    95-6
458          KM    AREA 6.7AC
459          PB    2.77
460          BA   .0104
461          LS       0    89.9
462          UD   0.095
             *

463          KKRETHD04A
464          KM   RETRIEVE FLOW FROM CULVERT HD04A
465          DR DCHD04A
             *

466          KK  CHD04B
467          KM   COMBINATION POINT CHD04B
468          KM   COMBINE RDHD02B, 95-6 AND RETHD04A
469          HC       3
             *

470          KK  DHD04B
471          KM   FLOW SPLIT AT CULVERT HD04B
472          DT DCHD04B
473          DI       0     200     400     600     800    1000    1200    1400    1600    1800
474          DI    2000
475          DQ       0   199.9     287     359     443     529     620     710     800     895
476          DQ     988
             *

477          KKRETSHD04A
478          KM   RETRIEVE FLOW FROM SPILL BETWEEN CULVERT HD04A AND HD05A
479          DR DSHD04A
             *

480          KK   95-7A
481          KM    AREA 4.4AC
482          PB    2.77
483          BA   .0069
484          LS       0    92.6
485          UD   0.075
             *

486          KK CHD04B2
487          KM   COMBINE 95-7A WITH BYPASS AND SPILL FLOW
488          HC       3
             *

489          KKDSPHD04B
490          KM   FLOW SPLIT AT BETWEEN HD04B AND HD05B
491          KM   DIVERSION TO THE OTHER SIDE OF US95
492          KM   BASED ON CHANNEL CAPACITY = 1004 CFS
493          DT DSHD04B
494          DI       0    1004    2000
495          DQ       0       1     996
             *
```



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

496          KK RDHD04B
497          KM   ROUTE TO THE NEXT CULVERT
498          RD    1068  0.0160    0.02       0    TRAP       0      10
             *

499          KKRETHD05A
500          KM   RETRIEVE FLOW FROM CULVERT HD05A
501          DR DCHD05A
             *

502          KK  CHD05B
503          KM   COMBINATION POINT CHD05B
504          KM   COMBINE RDHD04B AND RETHD05A
505          HC       2
             *

506          KK  DHD05B
507          KM   FLOW SPLIT AT CULVERT HD05B
508          DT DCHD05B
509          DI       0     200     400     600     800    1000    1200    1400    1600    1800
510          DI    2000
511          DQ       0     164     242     323     397     494     600     703     809     913
512          DQ    1029
             *

513          KK   95-8A
514          KM    AREA 3.3AC
515          PB    2.77
516          BA   .0052
517          LS       0    92.6
518          UD   0.064
             *

519          KKRETSHD05A
520          KM   RETRIEVE FLOW FROM SPILL BETWEEN CULVERT HD05A AND HD06A
521          DR DSHD05A
             *

522          KK CHD05B2
523          KM   COMBINE 95-8A WITH BYPASS AND SPILL FLOW
524          HC       2
             *

525          KKDSPHD05B
526          KM   FLOW SPLIT AT BETWEEN HD05B AND HD06B
527          KM   DIVERSION TO THE OTHER SIDE OF US95
528          KM   BASED ON CHANNEL CAPACITY = 4017 CFS
529          DT DSHD05B
530          DI       0    4017    5000
531          DQ       0       1     983
             *
```



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

```
 532          KK RDHD05B
 533          KM   ROUTE TO THE NEXT CULVERT
 534          RD     626  0.0134    0.02       0    TRAP       0      10
              *

 535          KKRETHD06A
 536          KM   RETRIEVE FLOW FROM CULVERT HD06A
 537          DR DCHD06A
              *

 538          KK  CHD06B
 539          KM   COMBINE BYPASS WITH RETRIEVED FLOW
 540          HC       2
              *

 541          KK  DHD06B
 542          KM   FLOW SPLIT AT CULVERT HD06B
 543          DT DCHD06B
 544          DI       0     160     480     640     800     960    1120    1280    1400    1600
 545          DQ       0   159.9   479.9     634     706     757     807     857     899     969
              *

 546          KK   95-9A
 547          KM    AREA 7.1AC
 548          PB    2.77
 549          BA   .0110
 550          LS      0    92.6
 551          UD   0.098
              *

 552          KKRETSHD06A
 553          KM   RETRIEVE FLOW FROM SPILL BETWEEN CULVERT HD06A AND HD07A
 554          DR DSHD06A
              *

 555          KK CHD06B2
 556          KM   COMBINE 95-9A WITH BYPASS AND SPILL FLOW
 557          HC       3
              *

 558          KKDSPHD06B
 559          KM   FLOW SPLIT AT BETWEEN HD06B AND HD07B
 560          KM   DIVERSION TO THE OTHER SIDE OF US95
 561          KM   BASED ON CHANNEL CAPACITY = 4876 CFS
 562          DT DSHD06B
 563          DI       0    4876    5000
 564          DQ       0       1     124
              *
```

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

 565          KK RDHD06B
 566          KM   ROUTE TO THE NEXT CULVERT
 567          RD    1349  0.0186    0.02       0    TRAP       0      10
              *

 568          KKRETHD07A
 569          KM   RETRIEVE FLOW FROM CULVERT HD07A
 570          DR DCHD07A
              *

 571          KK  CHD07B
 572          KM   COMBINE BYPASS WITH RETREIVED FLOW
 573          HC       2
              *

 574          KK  DHD07B
 575          KM   FLOW SPLIT AT CULVERT HD07B
 576          DT DCHD07B
 577          DI       0      90     180     270     360     450     540     630     700     810
 578          DI     900
 579          DQ       0      53      58      61      63      65      67      69      70      71
 580          DQ      72
              *

 581          KKRETSHD07A
 582          KM   RETRIEVE FLOW FROM SPILL BETWEEN CULVERT HD07A AND HD08A
 583          DR DSHD07A
              *

 584          KK CHD07B2
 585          KM   COMBINE BYPASS WITH SPILL FLOW
 586          HC       3
              *

 587          KKDSPHD07B
 588          KM   FLOW SPLIT AT BETWEEN HD07B AND HD08B
 589          KM   DIVERSION TO THE OTHER SIDE OF US95
 590          KM   BASED ON CHANNEL CAPACITY = 1770 CFS
 591          DT DSHD07B
 592          DI       0    1770    5000
 593          DQ       0       1    3230
              *

 594          KK DCHD01B
 595          KM   RETRIEVE FLOW FROM VTN HD01B CULVERT
 596          DR DCHD01B
              *

 597          KK  DHD01C
 598          KM   SPLIT FLOW AT CULVERT HD01C
 599          DT DCHD01C
 600          DI       0      10      50
 601          DQ       0     9.9    49.9
              *
```

1 HEC-1 INPUT PAGE 17

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

 602          KKRDCHD01C
 603          KM   ROUTE TO THE NEXT CULVERT
 604          RK    1000  0.0165    0.02       0    TRAP      13      20
              *

 605          KKRETHD02B
 606          KM   RETRIEVE FLOW FROM CULVERT HD02B
 607          DR DCHD02B
              *

 608          KK  CHD02C
 609          KM   COMBINE BYPASS WITH RETREIVED FLOW
 610          HC       2
              *

 611          KK  DHD02C
 612          KM   FLOW SPLIT AT CULVERT HD02C
 613          DT DCHD02C
 614          DI       0     100     200     250     400     500     600     700     800     900
 615          DI    1000
 616          DQ       0      65     100     122     201     258     323     384     447     514
 617          DQ     581
              *
```

```
618          KK RDHD02C
619          KM   ROUTE TO THE NEXT CULVERT
620          RK    1320  0.0165    0.02       0    TRAP      13      20
             *

621          KKRETHD04B
622          KM   RETRIEVE FLOW FROM CULVERT HD04B
623          DR DCHD04B
             *

624          KK  CHD04C
625          KM   COMBINE BYPASS WITH RETREIVED FLOW
626          HC       2
             *

627          KK  DHD04C
628          KM   FLOW SPLIT AT CULVERT HD04C
629          DT DCHD04C
630          DI       0     200     400     600     800    1000    1200    1400    1600    1800
631          DI    2000
632          DQ       0     181     212     262     336     416     503     609     719     823
633          DQ     933
             *

634          KKRETSHD04B
635          KM   RETRIEVE FLOW FROM SPILL BETWEEN CULVERT HD04B AND HD05B
636          DR DSHD04B
             *
1                                          HEC-1 INPUT                                          PAGE 18
LINE         ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

637          KK CHD04C2
638          KM   COMBINE BYPASS WITH SPILL FLOW
639          HC       2
             *

640          KKDSPHD04C
641          KM   FLOW SPLIT AT BETWEEN HD04C AND HD05C
642          KM   DIVERSION TO THE OTHER SIDE OF US95
643          KM   BASED ON CHANNEL CAPACITY = 1079 CFS
644          DT DSHD04C
645          DI       0    1079    2000
646          DQ       0       1     921
             *

647          KK RDHD04C
648          KM   ROUTE TO THE NEXT CULVERT
649          RK    1068  0.0160    0.02       0    TRAP      13      20
             *

650          KKRETHD05B
651          KM   RETRIEVE FLOW FROM CULVERT HD05B
652          DR DCHD05B
             *

653          KK  CHD05C
654          KM   COMBINE BYPASS WITH RETRIEVED FLOW
655          HC       2
             *

656          KK  DHD05C
657          KM   FLOW SPLIT AT CULVERT HD05C
658          DT DCHD05C
659          DI       0     150     300     450     600     750     800    1050    1200    1350
660          DI    1500
661          DQ       0     132     171     193     208     232     245     321     380     444
662          DQ     513
             *

663          KKRETSHD05B
664          KM   RETREIVE FLOW FROM SPILL BETTWEEN CULVERT HD05B AND HD06B
665          DR DSHD05B
             *

666          KK CHD05C2
667          KM   COMBINE BYPASS WITH SPILL FLOW
668          HC       2
             *

669          KKDSPHD05C
670          KM   FLOW SPLIT AT BETWEEN HD05C AND HD06C
671          KM   DIVERSION TO THE OTHER SIDE OF US95
672          KM   BASED ON CHANNEL CAPACITY = 2744 CFS
673          DT DSHD05C
674          DI       0    2744    5000
1                                          HEC-1 INPUT                                          PAGE 19
LINE         ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

675          DQ       0       1    2256
             *

676          KK RDHD05C
677          KM   ROUTE TO THE NEXT CULVERT
678          RK     626  0.0134    0.02       0    TRAP      13      20
             *

679          KKRETHD06B
680          KM   RETRIEVE FLOW FROM CULVERT HD06B
681          DR DCHD06B
             *

682          KK  CHD06C
683          KM   COMBINE BYPASS WITH SPILL FLOW
684          HC       2
             *

685          KK  DHD06C
686          KM   FLOW SPLIT AT CULVERT HD06C
687          DT DCHD06C
688          DI       0     200     400     600     800    1000    1200    1400    1600    1680
689          DI    2000
690          DQ       0   199.9   399.9     560     647     713     786     860     948     988
691          DQ    1142
             *

692          KKRETSHD06B
693          KM   RETRIEVE FLOW FROM SPILL BETWEEN CULVERT HD06B AND HD07B
694          DR DSHD06B
             *

695          KK CHD06C2
696          KM   COMBINE BYPASS WITH SPILL FLOW
697          HC       2
             *

698          KKDSPHD06C
699          KM   FLOW SPLIT AT BETWEEN HD06C AND HD07C
700          KM   DIVERSION TO THE OTHER SIDE OF US95
701          KM   BASED ON CHANNEL CAPACITY = 2175 CFS
702          DT DSHD06C
703          DI       0    2175    5000
704          DQ       0       1    2825
             *
```

```
 705          KK RDHD06C
 706          KM   ROUTE TO THE NEXT CULVERT
 707          RK    1349  0.0186    0.02       0    TRAP      13      20
              *
```



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

 708          KKRETHD07B
 709          KM   RETRIEVE FLOW FROM CULVERT HD07B
 710          DR DCHD07B
              *

 711          KK  CHD07C
 712          KM   COMBINE BYPASS WITH SPILL FLOW
 713          HC       2
              *

 714          KK  DHD07C
 715          KM   FLOW SPLIT AT CULVERT HD07C
 716          DT DCHD07C
 717          DI       0      90     180     270     360     450     540     600     720     810
 718          DI     900
 719          DQ       0      51      58      62      66      83     110     130     174     208
 720          DQ     244
              *

 721          KKRETSHD07B
 722          KM   RETRIEVE FLOW FROM CULVERT HD07B AND HD08B
 723          DR DSHD07B
              *

 724          KK CHD07C2
 725          KM   COMBINE BYPASS WITH SPILL FLOW
 726          HC       2
              *

 727          KKDSPHD07C
 728          KM   FLOW SPLIT AT BETWEEN HD07C AND HD08C
 729          KM   DIVERSION TO THE OTHER SIDE OF US95
 730          KM   BASED ON CHANNEL CAPACITY = 2396 CFS
 731          DT DSHD07C
 732          DI       0    2396    5000
 733          DQ       0       1    2604
              *

 734          KKCPW-DUMMY
 735          KM   COMBINATION POINT CPW-DUMMY
 736          KM   COMBINE DSPHD07A, DSPHD07B, AND DSPHD07C
 737          HC       3
              *

 738          KK DCHD01C
 739          KM   RETRIEVE FLOW FROM VTN HD01B CULVERT
 740          DR DCHD01C
              *
```



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

 741          KKRDCHD01C
 742          KM   ROUTE DCHC01B TO CP15
 743          RD     905   0.025   0.025       0    TRAP      20       2
              *

 744          KK DCHD02C
 745          KM   RETRIEVE FLOW FROM VTN HD02C CULVERT
 746          DR DCHD02C
              *

 747          KKRDCHD02C
 748          KM   ROUTE DCHC01B TO CP15
 749          RD     905   0.025   0.025       0    TRAP      20       2
              *

 750          KK    OFF9
 751          KM    AREA 29.9AC
 752          PB    2.77
 753          BA    .0467
 754          LS       0    89.1
 755          UD    0.194
              *

 756          KK    CP15
 757          KM   COMBINATION POINT FOR CP15
 758          KM   COMBINE RDCHD01C, RDCHD02C AND OFF9
 759          HC       3
              *

 760          KK   RCP15
 761          KM   ROUTE CP15 THRU EX-E4
 762          KM   N-STEPS    K     X-FACTOR
 763          RM       1   0.089    0.15
              *

 764          KK   EX-E4
 765          KM    AREA 140.56AC
 766          PB    2.77
 767          BA   .2196
 768          LS       0    77.4
 769          UD   0.240
              *

 770          KK    CP16
 771          KM   COMBINATION POINT CP16
 772          KM   COMBINE RCP9 AND EX-E4
 773          HC       2
              *
```



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

 774          KK DCHD04C
 775          KM   RETRIEVE FLOW FROM VTN HD04C CULVERT
 776          DR DCHD04C
              *

 777          KK    OFFH
 778          KM    AREA 5.6AC
 779          PB    2.77
 780          BA   .0088
 781          LS       0    89.5
 782          UD   0.082
              *

 783          KK    CP17
 784          KM   COMBINATION POINT CP17
 785          KM   COMBINE DCHD04C AND OFFH
 786          HC       2
              *

 787          KK   RCP17
 788          KM   ROUTE CP1 THRU EX-E5
 789          KM   N-STEPS    K     X-FACTOR
```

```
 790          RM       1   0.073    0.15
              *

 791          KK   EX-E5
 792          KM    AREA 63.30AC
 793          PB    2.77
 794          BA   .0989
 795          LS       0    79.5
 796          UD   0.202
              *

 797          KK     ES1
 798          KM    AREA 11.1AC
 799          PB    2.77
 800          BA   .0173
 801          LS       0    92.7
 802          UD   0.109
              *

 803          KK    CP18
 804          KM   COMBINATION POINT CP18
 805          KM   COMBINE RCP14, EX-E5, AND ES1
 806          HC       3
              *

 807          KK DSHD04C
 808          KM   RETRIEVE FLOW THAT OVERTOPS US-95 CHANNEL
 809          KM   BETWEEN VTN HD04C AND HD05C CULVERTS
 810          DR DSHD04C
              *
1                                        HEC-1 INPUT                                        PAGE 23

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

 811          KK DCHD05C
 812          KM   RETRIEVE FLOW FROM VTN HD05C CULVERT
 813          DR DCHD05C
              *

 814          KK   95-7B
 815          KM    AREA 7.2AC
 816          PB    2.77
 817          BA   .0112
 818          LS       0    92.6
 819          UD   0.087
              *

 820          KK    CP19
 821          KM   COMBINATION POINT CP19
 822          KM   COMBINE DSHD04C, DCHD05C, AND 95-7B
 823          HC       3
              *

 824          KK DSHD05C
 825          KM   RETRIEVE FLOW THAT OVERTOPS US-95 CHANNEL
 826          KM   BETWEEN VTN HD05C AND HD06C CULVERTS
 827          DR DSHD05C
              *

 828          KK DCHD06C
 829          KM   RETRIEVE FLOW THAT OVERTOPS US-95 CHANNEL
 830          KM   BETWEEN VTN HD05C AND HD06C CULVERTS
 831          DR DCHD06C
              *

 832          KK   95-8B
 833          KM    AREA 2.6AC
 834          PB    2.77
 835          BA   .0040
 836          LS       0    92.6
 837          UD   0.052
              *

 838          KK    CP20
 839          KM   COMBINATION POINT CP20
 840          KM   COMBINE DSHD05C, DCHD06C, AND 95-8B
 841          KO       1
 842          HC       3
              *

 843          KK   EX-E6
 844          KM    AREA 10.26AC
 845          PB    2.77
 846          BA   .0160
 847          LS       0    86.9
 848          UD   0.111
              *
1                                        HEC-1 INPUT                                        PAGE 24

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

 849          KK    CP21
 850          KM   COMBINATION POINT CP21
 851          KM   COMBINE CP19, CP20, AND EX-E6
 852          HC       3
              *

 853          KK     ES2
 854          KM    AREA 31.4AC
 855          PB    2.77
 856          BA   .0490
 857          LS       0    94.7
 858          UD   0.148
              *

 859          KK   EX-E7
 860          KM    AREA 21.31AC
 861          PB    2.77
 862          BA   .0333
 863          LS       0    86.9
 864          UD   0.111
              *

 865          KK   EX-E8
 866          KM    AREA 10.67AC
 867          PB    2.77
 868          BA   .0167
 869          LS       0    86.9
 870          UD   0.133
              *

 871          KK    CP22
 872          KM   COMBINATION POINT CP22
 873          KM   COMBINE RCP21, ES2, EX-E7, AND EX-E8
 874          KO       1
 875          HC       4
              *

 876          KK DSHD06C
 877          KM   RETRIEVE FLOW THAT OVERTOPS US-95 CHANNEL
 878          KM   BETWEEN VTN HD06C AND HD07C CULVERTS
 879          DR DSHD06C
              *

 880          KK DCHD07C
```

```
 881          KM   RETRIEVE FLOW FROM VTN HD07C CULVERT
 882          DR DCHD07C
              *

 883          KK   95-9B
 884          KM    AREA 8.5AC
 885          PB    2.77
 886          BA   .0133
 887          LS       0    92.6
 888          UD   0.139
              *
1                                        HEC-1 INPUT                                        PAGE 25

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

 889          KK    CP23
 890          KM   COMBINATION POINT CP23
 891          KM   COMBINE DSHD06C, DCHD07C AND 95-9B
 892          HC       3
              *

 893          KK   RCP23
 894          KM   ROUTE CP23 THRU EX-E9
 895          RD     720   0.029   0.035       0    TRAP      50       5
              *

 896          KK   EX-E9
 897          KM    AREA 6.13AC
 898          PB    2.77
 899          BA   .0096
 900          LS       0    86.9
 901          UD   0.109
              *

 902          KK    CP24
 903          KM   COMBINATION POINT CP24
 904          KM   COMBINE CP23 AND EX-E9
 905          HC       2
              *

 906          KKCPSE-DUMMY
 907          KM   COMBINATION POINT CPSE-DUMMY
 908          KM   COMBINE CP16, CP18, CP22 AND CP24
 909          HC       4
              *

 910          KK   EX-W7
 911          KM    AREA 126.63AC
 912          PB    2.84
 913          BA   .1979
 914          LS       0    86.2
 915          UD   0.292
              *

 916          KK   OFF20
 917          KM    AREA 42.0AC
 918          PB    3.01
 919          BA   .0656
 920          LS       0    86.2
 921          UD   0.190
              *

 922          KK  ROFF20
 923          KM   ROUTE OFF18 THRU EX-W8
 924          KM   N-STEPS    K    X-FACTOR
 925          RM       4   0.329    0.15
              *
1                                        HEC-1 INPUT                                        PAGE 26

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

 926          KK   EX-W8
 927          KM    AREA 139.52AC
 928          PB    2.88
 929          BA   .2180
 930          LS       0    86.2
 931          UD   0.323
              *

 932          KK    CP25
 933          KM   COMBINATION POINT CP25
 934          KM   COMBINE ROFF20 AND EX-W8
 935          HC       2
              *

 936          KK   OFF21
 937          KM    AREA 337.9AC
 938          PB    3.10
 939          BA   .5280
 940          LS       0    85.7
 941          UD   0.446
              *

 942          KK  ROFF21
 943          KM   ROUTE OFF21 THRU EX-W9
 944          KM   N-STEPS    K    X-FACTOR
 945          RM       2   0.178    0.15
              *

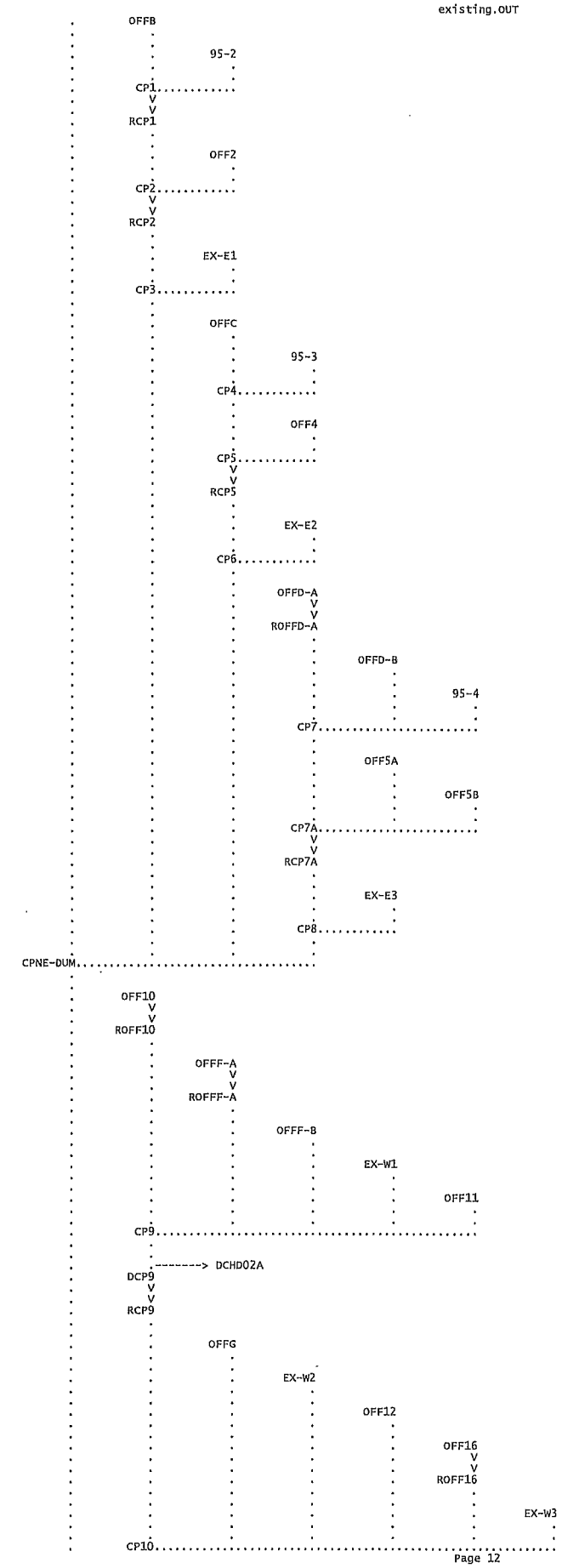
 946          KK   EX-W9
 947          KM    AREA 116.76AC
 948          PB    2.91
 949          BA   .1824
 950          LS       0    84.4
 951          UD   0.300
              *

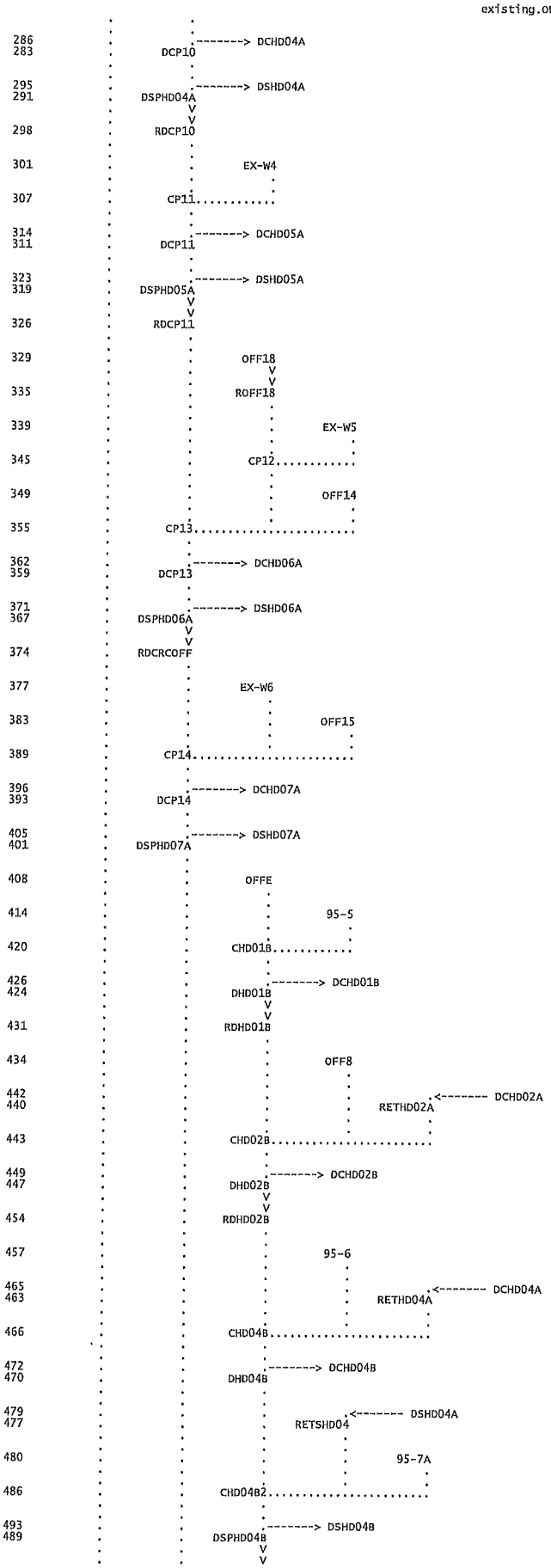
 952          KK    CP26
 953          KM   COMBINATION POINT CP26
 954          KM   COMBINE ROFF21 AND EX-W9
 955          HC       2
              *

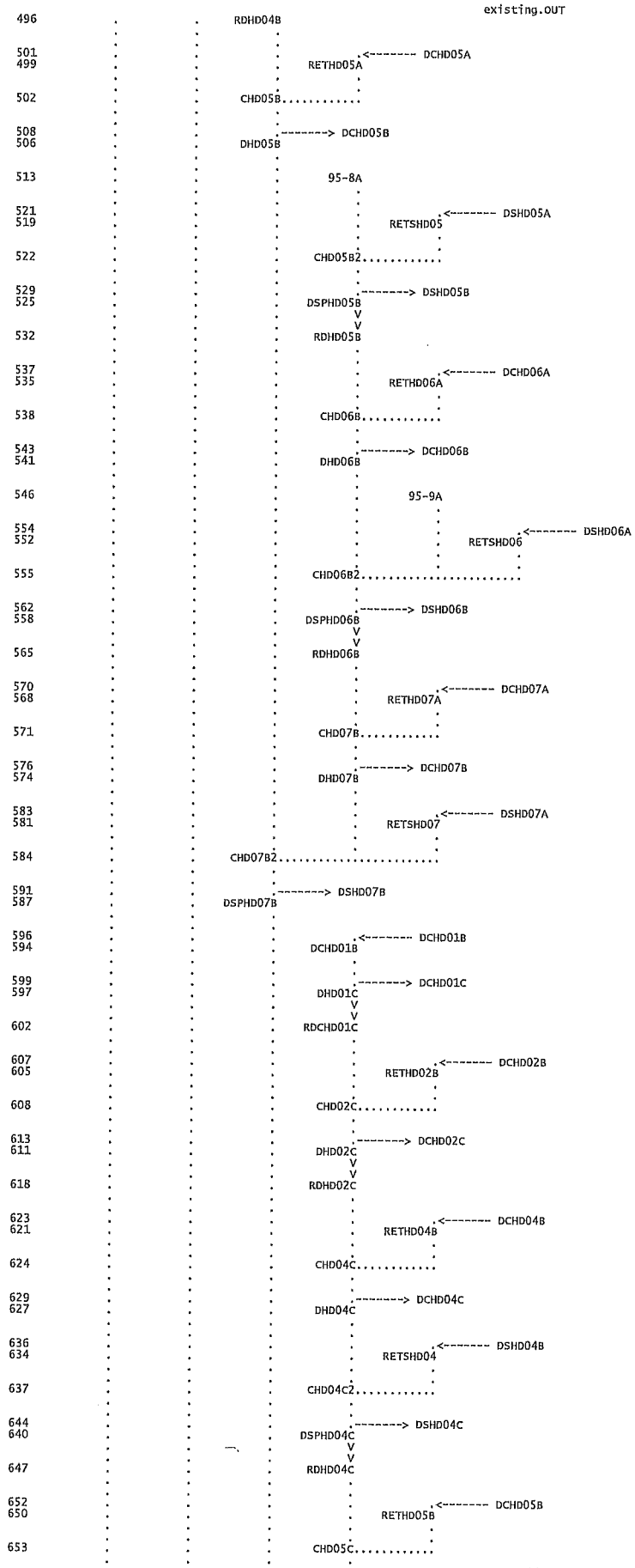
 956          KK    CP27
 957          KM   COMBINATION POINT CP27
 958          KM   COMBINE EX-W7, CP25 AND CP26
 959          HC       3
              *
 960          ZZ
1
          SCHEMATIC DIAGRAM OF STREAM NETWORK
 INPUT
  LINE     (V) ROUTING          (---->) DIVERSION OR PUMP FLOW

   NO.     (.) CONNECTOR        (<----) RETURN OF DIVERTED OR PUMPED FLOW

    24       OFFA
               .
               .
    38         .        95-1
               .          .
               .          .
    44       CPNM.........
               .
               .
```


48 OFFB
54 95-2
60 CP1
64 RCP1
68 OFF2
74 CP2
78 RCP2
82 EX-E1
88 CP3
92 OFFC
98 95-3
104 CP4
108 OFF4
114 CP5
118 RCP5
122 EX-E2
128 CP6
132 OFFD-A
138 ROFFD-A
142 OFFD-B
148 95-4
154 CP7
158 OFF5A
164 OFF5B
170 CP7A
174 RCP7A
178 EX-E3
184 CP8
188 CPNE-DUM
192 OFF10
198 ROFF10
202 OFFF-A
208 ROFFF-A
212 OFFF-B
218 EX-W1
224 OFF11
230 CP9
237 DCHD02A
234 DCP9
242 RCP9
245 OFFG
251 EX-W2
257 OFF12
263 OFF16
269 ROFF16
273 EX-W3
279 CP10


286
283
DCP10
DCHD04A
295
291
DSPHD04A
DSHD04A
298
RDCP10
301
EX-W4
307
CP11
314
311
DCP11
DCHD05A
323
319
DSPHD05A
DSHD05A
326
RDCP11
329
OFF18
335
ROFF18
339
EX-W5
345
CP12
349
OFF14
355
CP13
362
359
DCP13
DCHD06A
371
367
DSPHD06A
DSHD06A
374
RDCRCOFF
377
EX-W6
383
OFF15
389
CP14
396
393
DCP14
DCHD07A
405
401
DSPHD07A
DSHD07A
408
OFFE
414
95-5
420
CHD01B
426
424
DHD01B
DCHD01B
431
RDHD01B
434
OFF8
442
440
RETHD02A
DCHD02A
443
CHD02B
449
447
DHD02B
DCHD02B
454
RDHD02B
457
95-6
465
463
RETHD04A
DCHD04A
466
CHD04B
472
470
DHD04B
DCHD04B
479
477
RETSHD04
DSHD04A
480
95-7A
486
CHD04B2
493
489
DSPHD04B
DSHD04B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RETHD05A
CHD05B
DCHD05B
DHD05B
95-8A
DSHD05A
RETSHD05
CHD05B2
DSHD05B
DSPHD05B
RDHD05B
DCHD06A
RETHD06A
CHD06B
DCHD06B
DHD06B
95-9A
DSHD06A
RETSHD06
CHD06B2
DSHD06B
DSPHD06B
RDHD06B
DCHD07A
RETHD07A
CHD07B
DCHD07B
DHD07B
DSHD07A
RETSHD07
CHD07B2
DSHD07B
DSPHD07B
DCHD01B
DCHD01C
DHD01C
RDCHD01C
DCHD02B
RETHD02B
CHD02C
DCHD02C
DHD02C
RDHD02C
DCHD04B
RETHD04B
CHD04C
DCHD04C
DHD04C
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RDHD04C
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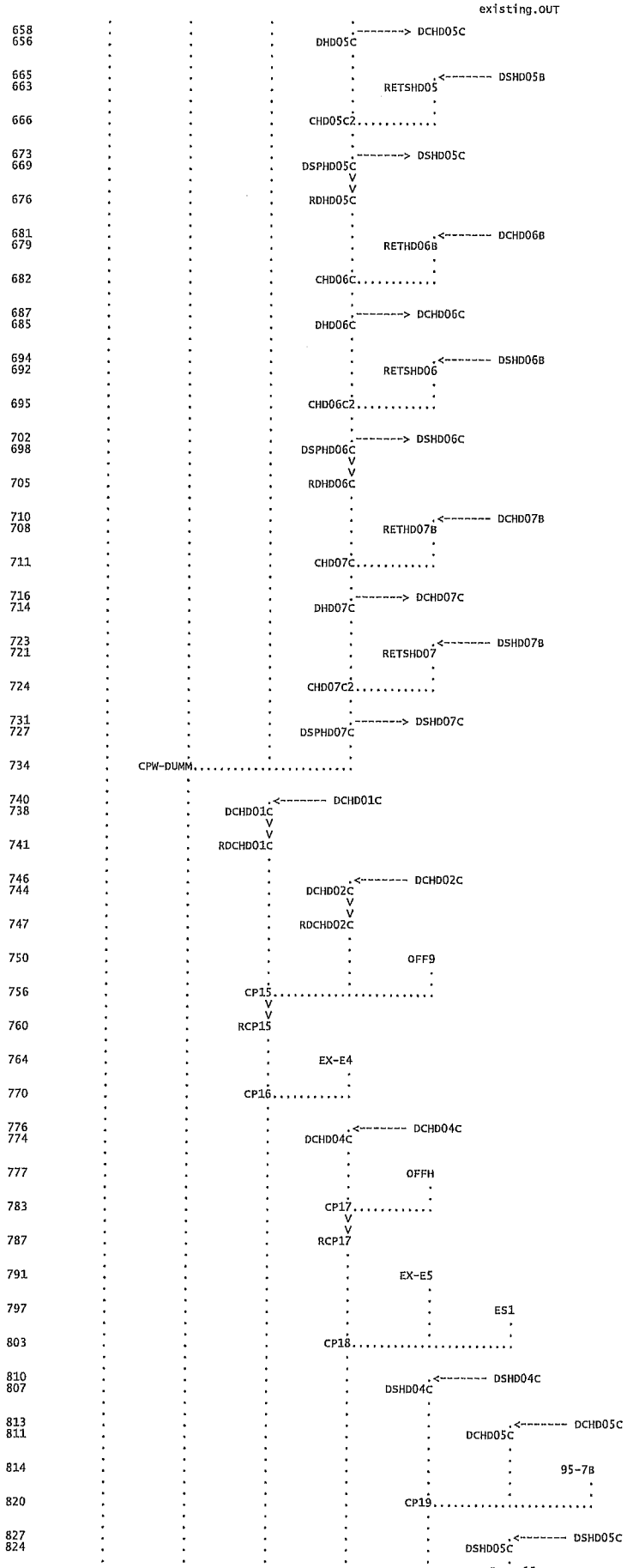
RETHD05B
CHD05C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DSHD05B
RETSHD05
CHD05C2
DSHD05C
DSPHD05C
RDHD05C
DCHD06B
RETHD06B
CHD06C
DCHD06C
DHD06C
DSHD06B
RETSHD06
CHD06C2
DSHD06C
DSPHD06C
RDHD06C
DCHD07B
RETHD07B
CHD07C
DCHD07C
DHD07C
DSHD07B
RETSHD07
CHD07C2
DSHD07C
DSPHD07C
CPW-DUMM
DCHD01C
DCHD01C
RDCHD01C
DCHD02C
DCHD02C
RDCHD02C
OFF9
CP15
RCP15
EX-E4
CP16
DCHD04C
DCHD04C
OFFH
CP17
RCP17
EX-E5
ES1
CP18
DSHD04C
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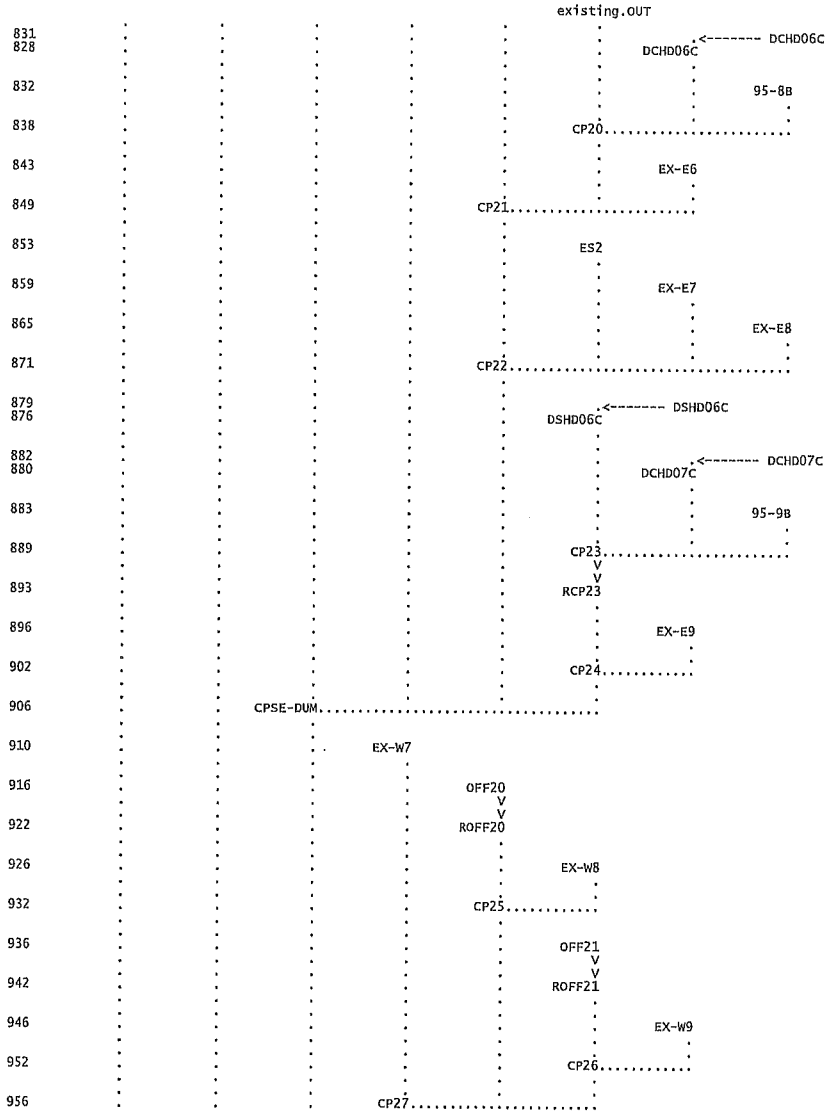
DCHD05C
DCHD05C
95-7B
CP19
DSHD05C
DSHD05C



(***) RUNOFF ALSO COMPUTED AT THIS LOCATION

```
1*****************************************
*                                       *
*   FLOOD HYDROGRAPH PACKAGE  (HEC-1)   *
*             JUN  1998                 *
*          VERSION 4.1                  *
*                                       *
*  RUN DATE   13OCT15  TIME  11:16:54   *
*                                       *
*****************************************
```

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

KYLE CANYON
EXISTING CONDITION

RETURN PERIOD ------- 100-YEAR & 10-yr
DISTRIBUTION -------- 6-HOUR SDN3
PROJECT NO. --------- 784.016
FILENAME ------------ EX-RTC.H1
DATE ---------------- 11/28/2015
MODELED BY ---------- REH/BJK

SIX HOUR DEPTH-AREA REDUCTION FACTORS

DRAINAGE AREA (MI^2)	DARF
0.0-0.50	1.00
0.5-1.00	0.98
1.0-2.00	0.95
2.0-4.00	0.92
4.0-6.00	0.91
6.0-8.00	0.89

21 IO OUTPUT CONTROL VARIABLES

IPRNT	5	PRINT CONTROL
IPLOT	0	PLOT CONTROL
QSCAL	0.	HYDROGRAPH PLOT SCALE

IT HYDROGRAPH TIME DATA

NMIN	5	MINUTES IN COMPUTATION INTERVAL
IDATE	1 0	STARTING DATE
ITIME	0000	STARTING TIME
NQ	300	NUMBER OF HYDROGRAPH ORDINATES
NDDATE	2 0	ENDING DATE
NDTIME	0055	ENDING TIME
ICENT	19	CENTURY MARK

COMPUTATION INTERVAL .08 HOURS
TOTAL TIME BASE 24.92 HOURS

ENGLISH UNITS

```
                DRAINAGE AREA          SQUARE MILES
                PRECIPITATION DEPTH    INCHES
                LENGTH, ELEVATION      FEET
                FLOW                   CUBIC FEET PER SECOND
                STORAGE VOLUME         ACRE-FEET
                SURFACE AREA           ACRES
                TEMPERATURE            DEGREES FAHRENHEIT

JP              MULTI-PLAN OPTION
                     NPLAN             1  NUMBER OF PLANS

JR              MULTI-RATIO OPTION
                    RATIOS OF PRECIPITATION
                   1.00       .98       .95       .92       .91       .89

    *** FDKRUT WARNING TIME STEP CALCULATION FAILED TO CONVERGE. STABILITY PROBLEMS MAY RESULT
```

DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW
1		0535	68	371.	1		1150	143	0.	1		1805	218	0.	2		0020	293	0.
1		0540	69	305.	1		1155	144	0.	1		1810	219	0.	2		0025	294	0.
1		0545	70	246.	1		1200	145	0.	1		1815	220	0.	2		0030	295	0.
1		0550	71	195.	1		1205	146	0.	1		1820	221	0.	2		0035	296	0.
1		0555	72	145.	1		1210	147	0.	1		1825	222	0.	2		0040	297	0.
1		0600	73	95.	1		1215	148	0.	1		1830	223	0.	2		0045	298	0.
1		0605	74	66.	1		1220	149	0.	1		1835	224	0.	2		0050	299	0.
1		0610	75	52.	1		1225	150	0.	1		1840	225	0.	2		0055	300	0.

PEAK FLOW (CFS)	TIME (HR)	MAXIMUM AVERAGE FLOW 6-HR	24-HR	72-HR	24.92-HR
830.	4.17	(CFS) 285.	71.	69.	69.
		(INCHES) 663.247	664.263	664.263	664.263
		(AC-FT) 141.	142.	142.	142.

CUMULATIVE AREA = .00 SQ MI

HYDROGRAPH AT STATION CP20
SUM OF 3 HYDROGRAPHS
PLAN 1, RATIO = .98

DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW
1		0000	1	0.	1		0615	76	42.	1		1230	151	0.	1		1845	226	0.
1		0005	2	0.	1		0620	77	35.	1		1235	152	0.	1		1850	227	0.
1		0010	3	0.	1		0625	78	29.	1		1240	153	0.	1		1855	228	0.
1		0015	4	0.	1		0630	79	23.	1		1245	154	0.	1		1900	229	0.
1		0020	5	0.	1		0635	80	19.	1		1250	155	0.	1		1905	230	0.
1		0025	6	0.	1		0640	81	15.	1		1255	156	0.	1		1910	231	0.
1		0030	7	1.	1		0645	82	12.	1		1300	157	0.	1		1915	232	0.
1		0035	8	1.	1		0650	83	9.	1		1305	158	0.	1		1920	233	0.
1		0040	9	1.	1		0655	84	7.	1		1310	159	0.	1		1925	234	0.
1		0045	10	1.	1		0700	85	6.	1		1315	160	0.	1		1930	235	0.
1		0050	11	2.	1		0705	86	4.	1		1320	161	0.	1		1935	236	0.
1		0055	12	2.	1		0710	87	3.	1		1325	162	0.	1		1940	237	0.
1		0100	13	2.	1		0715	88	3.	1		1330	163	0.	1		1945	238	0.
1		0105	14	2.	1		0720	89	2.	1		1335	164	0.	1		1950	239	0.
1		0110	15	2.	1		0725	90	2.	1		1340	165	0.	1		1955	240	0.
1		0115	16	3.	1		0730	91	1.	1		1345	166	0.	1		2000	241	0.
1		0120	17	4.	1		0735	92	1.	1		1350	167	0.	1		2005	242	0.
1		0125	18	5.	1		0740	93	1.	1		1355	168	0.	1		2010	243	0.
1		0130	19	8.	1		0745	94	1.	1		1400	169	0.	1		2015	244	0.
1		0135	20	11.	1		0750	95	0.	1		1405	170	0.	1		2020	245	0.
1		0140	21	16.	1		0755	96	0.	1		1410	171	0.	1		2025	246	0.
1		0145	22	20.	1		0800	97	0.	1		1415	172	0.	1		2030	247	0.
1		0150	23	24.	1		0805	98	0.	1		1420	173	0.	1		2035	248	0.
1		0155	24	27.	1		0810	99	0.	1		1425	174	0.	1		2040	249	0.
1		0200	25	28.	1		0815	100	0.	1		1430	175	0.	1		2045	250	0.
1		0205	26	28.	1		0820	101	0.	1		1435	176	0.	1		2050	251	0.
1		0210	27	28.	1		0825	102	0.	1		1440	177	0.	1		2055	252	0.
1		0215	28	30.	1		0830	103	0.	1		1445	178	0.	1		2100	253	0.
1		0220	29	34.	1		0835	104	0.	1		1450	179	0.	1		2105	254	0.
1		0225	30	40.	1		0840	105	0.	1		1455	180	0.	1		2110	255	0.
1		0230	31	45.	1		0845	106	0.	1		1500	181	0.	1		2115	256	0.
1		0235	32	49.	1		0850	107	0.	1		1505	182	0.	1		2120	257	0.
1		0240	33	53.	1		0855	108	0.	1		1510	183	0.	1		2125	258	0.
1		0245	34	57.	1		0900	109	0.	1		1515	184	0.	1		2130	259	0.
1		0250	35	61.	1		0905	110	0.	1		1520	185	0.	1		2135	260	0.
1		0255	36	63.	1		0910	111	0.	1		1525	186	0.	1		2140	261	0.
1		0300	37	65.	1		0915	112	0.	1		1530	187	0.	1		2145	262	0.
1		0305	38	70.	1		0920	113	0.	1		1535	188	0.	1		2150	263	0.
1		0310	39	83.	1		0925	114	0.	1		1540	189	0.	1		2155	264	0.
1		0315	40	113.	1		0930	115	0.	1		1545	190	0.	1		2200	265	0.
1		0320	41	170.	1		0935	116	0.	1		1550	191	0.	1		2205	266	0.
1		0325	42	282.	1		0940	117	0.	1		1555	192	0.	1		2210	267	0.
1		0330	43	493.	1		0945	118	0.	1		1600	193	0.	1		2215	268	0.
1		0335	44	638.	1		0950	119	0.	1		1605	194	0.	1		2220	269	0.
1		0340	45	686.	1		0955	120	0.	1		1610	195	0.	1		2225	270	0.
1		0345	46	721.	1		1000	121	0.	1		1615	196	0.	1		2230	271	0.
1		0350	47	753.	1		1005	122	0.	1		1620	197	0.	1		2235	272	0.
1		0355	48	779.	1		1010	123	0.	1		1625	198	0.	1		2240	273	0.
1		0400	49	800.	1		1015	124	0.	1		1630	199	0.	1		2245	274	0.
1		0405	50	815.	1		1020	125	0.	1		1635	200	0.	1		2250	275	0.
1		0410	51	820.	1		1025	126	0.	1		1640	201	0.	1		2255	276	0.
1		0415	52	817.	1		1030	127	0.	1		1645	202	0.	1		2300	277	0.
1		0420	53	807.	1		1035	128	0.	1		1650	203	0.	1		2305	278	0.
1		0425	54	791.	1		1040	129	0.	1		1655	204	0.	1		2310	279	0.
1		0430	55	773.	1		1045	130	0.	1		1700	205	0.	1		2315	280	0.
1		0435	56	754.	1		1050	131	0.	1		1705	206	0.	1		2320	281	0.
1		0440	57	733.	1		1055	132	0.	1		1710	207	0.	1		2325	282	0.
1		0445	58	709.	1		1100	133	0.	1		1715	208	0.	1		2330	283	0.
1		0450	59	689.	1		1105	134	0.	1		1720	209	0.	1		2335	284	0.
1		0455	60	669.	1		1110	135	0.	1		1725	210	0.	1		2340	285	0.
1		0500	61	650.	1		1115	136	0.	1		1730	211	0.	1		2345	286	0.
1		0505	62	625.	1		1120	137	0.	1		1735	212	0.	1		2350	287	0.
1		0510	63	598.	1		1125	138	0.	1		1740	213	0.	1		2355	288	0.
1		0515	64	570.	1		1130	139	0.	1		1745	214	0.	2		0000	289	0.
1		0520	65	523.	1		1135	140	0.	1		1750	215	0.	2		0005	290	0.
1		0525	66	470.	1		1140	141	0.	1		1755	216	0.	2		0010	291	0.
1		0530	67	417.	1		1145	142	0.	1		1800	217	0.	2		0015	292	0.
1		0535	68	355.	1		1150	143	0.	1		1805	218	0.	2		0020	293	0.
1		0540	69	291.	1		1155	144	0.	1		1810	219	0.	2		0025	294	0.
1		0545	70	235.	1		1200	145	0.	1		1815	220	0.	2		0030	295	0.
1		0550	71	185.	1		1205	146	0.	1		1820	221	0.	2		0035	296	0.
1		0555	72	135.	1		1210	147	0.	1		1825	222	0.	2		0040	297	0.
1		0600	73	87.	1		1215	148	0.	1		1830	223	0.	2		0045	298	0.
1		0605	74	62.	1		1220	149	0.	1		1835	224	0.	2		0050	299	0.
1		0610	75	50.	1		1225	150	0.	1		1840	225	0.	2		0055	300	0.

PEAK FLOW (CFS)	TIME (HR)	MAXIMUM AVERAGE FLOW 6-HR	24-HR	72-HR	24.92-HR
820.	4.17	(CFS) 279.	70.	67.	67.
		(INCHES) 649.532	650.419	650.419	650.419
		(AC-FT) 139.	139.	139.	139.

CUMULATIVE AREA = .00 SQ MI

HYDROGRAPH AT STATION CP20
SUM OF 3 HYDROGRAPHS
PLAN 1, RATIO = .95

DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW
1		0000	1	0.	1		0615	76	40.	1		1230	151	0.	1		1845	226	0.
1		0005	2	0.	1		0620	77	33.	1		1235	152	0.	1		1850	227	0.
1		0010	3	0.	1		0625	78	27.	1		1240	153	0.	1		1855	228	0.
1		0015	4	0.	1		0630	79	22.	1		1245	154	0.	1		1900	229	0.
1		0020	5	0.	1		0635	80	18.	1		1250	155	0.	1		1905	230	0.
1		0025	6	0.	1		0640	81	14.	1		1255	156	0.	1		1910	231	0.

1	0030	7	1.	*	1	0645	82	11.	*	1	1300	157	0.	*	1	1915	232	0.
1	0035	8	1.	*	1	0650	83	9.	*	1	1305	158	0.	*	1	1920	233	0.
1	0040	9	1.	*	1	0655	84	7.	*	1	1310	159	0.	*	1	1925	234	0.
1	0045	10	1.	*	1	0700	85	5.	*	1	1315	160	0.	*	1	1930	235	0.
1	0050	11	1.	*	1	0705	86	4.	*	1	1320	161	0.	*	1	1935	236	0.
1	0055	12	1.	*	1	0710	87	3.	*	1	1325	162	0.	*	1	1940	237	0.
1	0100	13	1.	*	1	0715	88	3.	*	1	1330	163	0.	*	1	1945	238	0.
1	0105	14	1.	*	1	0720	89	2.	*	1	1335	164	0.	*	1	1950	239	0.
1	0110	15	2.	*	1	0725	90	2.	*	1	1340	165	0.	*	1	1955	240	0.
1	0115	16	2.	*	1	0730	91	1.	*	1	1345	166	0.	*	1	2000	241	0.
1	0120	17	3.	*	1	0735	92	1.	*	1	1350	167	0.	*	1	2005	242	0.
1	0125	18	4.	*	1	0740	93	1.	*	1	1355	168	0.	*	1	2010	243	0.
1	0130	19	6.	*	1	0745	94	1.	*	1	1400	169	0.	*	1	2015	244	0.
1	0135	20	9.	*	1	0750	95	0.	*	1	1405	170	0.	*	1	2020	245	0.
1	0140	21	13.	*	1	0755	96	0.	*	1	1410	171	0.	*	1	2025	246	0.
1	0145	22	18.	*	1	0800	97	0.	*	1	1415	172	0.	*	1	2030	247	0.
1	0150	23	21.	*	1	0805	98	0.	*	1	1420	173	0.	*	1	2035	248	0.
1	0155	24	24.	*	1	0810	99	0.	*	1	1425	174	0.	*	1	2040	249	0.
1	0200	25	25.	*	1	0815	100	0.	*	1	1430	175	0.	*	1	2045	250	0.
1	0205	26	25.	*	1	0820	101	0.	*	1	1435	176	0.	*	1	2050	251	0.
1	0210	27	25.	*	1	0825	102	0.	*	1	1440	177	0.	*	1	2055	252	0.
1	0215	28	27.	*	1	0830	103	0.	*	1	1445	178	0.	*	1	2100	253	0.
1	0220	29	31.	*	1	0835	104	0.	*	1	1450	179	0.	*	1	2105	254	0.
1	0225	30	37.	*	1	0840	105	0.	*	1	1455	180	0.	*	1	2110	255	0.
1	0230	31	41.	*	1	0845	106	0.	*	1	1500	181	0.	*	1	2115	256	0.
1	0235	32	45.	*	1	0850	107	0.	*	1	1505	182	0.	*	1	2120	257	0.
1	0240	33	49.	*	1	0855	108	0.	*	1	1510	183	0.	*	1	2125	258	0.
1	0245	34	53.	*	1	0900	109	0.	*	1	1515	184	0.	*	1	2130	259	0.
1	0250	35	57.	*	1	0905	110	0.	*	1	1520	185	0.	*	1	2135	260	0.
1	0255	36	59.	*	1	0910	111	0.	*	1	1525	186	0.	*	1	2140	261	0.
1	0300	37	60.	*	1	0915	112	0.	*	1	1530	187	0.	*	1	2145	262	0.
1	0305	38	66.	*	1	0920	113	0.	*	1	1535	188	0.	*	1	2150	263	0.
1	0310	39	78.	*	1	0925	114	0.	*	1	1540	189	0.	*	1	2155	264	0.
1	0315	40	105.	*	1	0930	115	0.	*	1	1545	190	0.	*	1	2200	265	0.
1	0320	41	160.	*	1	0935	116	0.	*	1	1550	191	0.	*	1	2205	266	0.
1	0325	42	256.	*	1	0940	117	0.	*	1	1555	192	0.	*	1	2210	267	0.
1	0330	43	458.	*	1	0945	118	0.	*	1	1600	193	0.	*	1	2215	268	0.
1	0335	44	619.	*	1	0950	119	0.	*	1	1605	194	0.	*	1	2220	269	0.
1	0340	45	676.	*	1	0955	120	0.	*	1	1610	195	0.	*	1	2225	270	0.
1	0345	46	709.	*	1	1000	121	0.	*	1	1615	196	0.	*	1	2230	271	0.
1	0350	47	740.	*	1	1005	122	0.	*	1	1620	197	0.	*	1	2235	272	0.
1	0355	48	767.	*	1	1010	123	0.	*	1	1625	198	0.	*	1	2240	273	0.
1	0400	49	788.	*	1	1015	124	0.	*	1	1630	199	0.	*	1	2245	274	0.
1	0405	50	801.	*	1	1020	125	0.	*	1	1635	200	0.	*	1	2250	275	0.
1	0410	51	806.	*	1	1025	126	0.	*	1	1640	201	0.	*	1	2255	276	0.
1	0415	52	803.	*	1	1030	127	0.	*	1	1645	202	0.	*	1	2300	277	0.
1	0420	53	793.	*	1	1035	128	0.	*	1	1650	203	0.	*	1	2305	278	0.
1	0425	54	778.	*	1	1040	129	0.	*	1	1655	204	0.	*	1	2310	279	0.
1	0430	55	759.	*	1	1045	130	0.	*	1	1700	205	0.	*	1	2315	280	0.
1	0435	56	739.	*	1	1050	131	0.	*	1	1705	206	0.	*	1	2320	281	0.
1	0440	57	715.	*	1	1055	132	0.	*	1	1710	207	0.	*	1	2325	282	0.
1	0445	58	693.	*	1	1100	133	0.	*	1	1715	208	0.	*	1	2330	283	0.
1	0450	59	674.	*	1	1105	134	0.	*	1	1720	209	0.	*	1	2335	284	0.
1	0455	60	655.	*	1	1110	135	0.	*	1	1725	210	0.	*	1	2340	285	0.
1	0500	61	633.	*	1	1115	136	0.	*	1	1730	211	0.	*	1	2345	286	0.
1	0505	62	608.	*	1	1120	137	0.	*	1	1735	212	0.	*	1	2350	287	0.
1	0510	63	582.	*	1	1125	138	0.	*	1	1740	213	0.	*	1	2355	288	0.
1	0515	64	551.	*	1	1130	139	0.	*	1	1745	214	0.	*	2	0000	289	0.
1	0520	65	498.	*	1	1135	140	0.	*	1	1750	215	0.	*	2	0005	290	0.
1	0525	66	447.	*	1	1140	141	0.	*	1	1755	216	0.	*	2	0010	291	0.
1	0530	67	395.	*	1	1145	142	0.	*	1	1800	217	0.	*	2	0015	292	0.
1	0535	68	332.	*	1	1150	143	0.	*	1	1805	218	0.	*	2	0020	293	0.
1	0540	69	271.	*	1	1155	144	0.	*	1	1810	219	0.	*	2	0025	294	0.
1	0545	70	218.	*	1	1200	145	0.	*	1	1815	220	0.	*	2	0030	295	0.
1	0550	71	169.	*	1	1205	146	0.	*	1	1820	221	0.	*	2	0035	296	0.
1	0555	72	119.	*	1	1210	147	0.	*	1	1825	222	0.	*	2	0040	297	0.
1	0600	73	76.	*	1	1215	148	0.	*	1	1830	223	0.	*	2	0045	298	0.
1	0605	74	57.	*	1	1220	149	0.	*	1	1835	224	0.	*	2	0050	299	0.
1	0610	75	48.	*	1	1225	150	0.	*	1	1840	225	0.	*	2	0055	300	0.
				*					*					*				

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PEAK FLOW	TIME	MAXIMUM AVERAGE FLOW			
		6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)				
		(CFS)			
+ 806.	4.17	270.	68.	65.	65.
		(INCHES) 628.680	629.399	629.399	629.399
		(AC-FT) 134.	134.	134.	134.

CUMULATIVE AREA = .00 SQ MI

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HYDROGRAPH AT STATION CP20
SUM OF 3 HYDROGRAPHS
PLAN 1, RATIO = .92

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DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW
1		0000	1	0.	1		0615	76	38.	1		1230	151	0.	1		1845	226	0.
1		0005	2	0.	1		0620	77	32.	1		1235	152	0.	1		1850	227	0.
1		0010	3	0.	1		0625	78	26.	1		1240	153	0.	1		1855	228	0.
1		0015	4	0.	1		0630	79	21.	1		1245	154	0.	1		1900	229	0.
1		0020	5	0.	1		0635	80	17.	1		1250	155	0.	1		1905	230	0.
1		0025	6	0.	1		0640	81	14.	1		1255	156	0.	1		1910	231	0.
1		0030	7	1.	1		0645	82	11.	1		1300	157	0.	1		1915	232	0.
1		0035	8	1.	1		0650	83	9.	1		1305	158	0.	1		1920	233	0.
1		0040	9	1.	1		0655	84	7.	1		1310	159	0.	1		1925	234	0.
1		0045	10	1.	1		0700	85	5.	1		1315	160	0.	1		1930	235	0.
1		0050	11	1.	1		0705	86	4.	1		1320	161	0.	1		1935	236	0.
1		0055	12	1.	1		0710	87	3.	1		1325	162	0.	1		1940	237	0.
1		0100	13	1.	1		0715	88	2.	1		1330	163	0.	1		1945	238	0.
1		0105	14	1.	1		0720	89	2.	1		1335	164	0.	1		1950	239	0.
1		0110	15	1.	1		0725	90	1.	1		1340	165	0.	1		1955	240	0.
1		0115	16	2.	1		0730	91	1.	1		1345	166	0.	1		2000	241	0.
1		0120	17	2.	1		0735	92	1.	1		1350	167	0.	1		2005	242	0.
1		0125	18	3.	1		0740	93	1.	1		1355	168	0.	1		2010	243	0.
1		0130	19	5.	1		0745	94	1.	1		1400	169	0.	1		2015	244	0.
1		0135	20	8.	1		0750	95	0.	1		1405	170	0.	1		2020	245	0.
1		0140	21	12.	1		0755	96	0.	1		1410	171	0.	1		2025	246	0.
1		0145	22	15.	1		0800	97	0.	1		1415	172	0.	1		2030	247	0.
1		0150	23	19.	1		0805	98	0.	1		1420	173	0.	1		2035	248	0.
1		0155	24	21.	1		0810	99	0.	1		1425	174	0.	1		2040	249	0.
1		0200	25	22.	1		0815	100	0.	1		1430	175	0.	1		2045	250	0.
1		0205	26	22.	1		0820	101	0.	1		1435	176	0.	1		2050	251	0.
1		0210	27	22.	1		0825	102	0.	1		1440	177	0.	1		2055	252	0.
1		0215	28	24.	1		0830	103	0.	1		1445	178	0.	1		2100	253	0.
1		0220	29	28.	1		0835	104	0.	1		1450	179	0.	1		2105	254	0.
1		0225	30	33.	1		0840	105	0.	1		1455	180	0.	1		2110	255	0.
1		0230	31	38.	1		0845	106	0.	1		1500	181	0.	1		2115	256	0.
1		0235	32	41.	1		0850	107	0.	1		1505	182	0.	1		2120	257	0.
1		0240	33	45.	1		0855	108	0.	1		1510	183	0.	1		2125	258	0.
1		0245	34	49.	1		0900	109	0.	1		1515	184	0.	1		2130	259	0.
1		0250	35	52.	1		0905	110	0.	1		1520	185	0.	1		2135	260	0.
1		0255	36	54.	1		0910	111	0.	1		1525	186	0.	1		2140	261	0.
1		0300	37	56.	1		0915	112	0.	1		1530	187	0.	1		2145	262	0.
1		0305	38	61.	1		0920	113	0.	1		1535	188	0.	1		2150	263	0.
1		0310	39	72.	1		0925	114	0.	1		1540	189	0.	1		2155	264	0.
1		0315	40	99.	1		0930	115	0.	1		1545	190	0.	1		2200	265	0.
1		0320	41	150.	1		0935	116	0.	1		1550	191	0.	1		2205	266	0.
1		0325	42	235.	1		0940	117	0.	1		1555	192	0.	1		2210	267	0.
1		0330	43	427.	1		0945	118	0.	1		1600	193	0.	1		2215	268	0.
1		0335	44	596.	1		0950	119	0.	1		1605	194	0.	1		2220	269	0.

DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW
1		0340	45	664.	1		0955	120	0.	1		1610	195	0.	1		2225	270	0.
1		0345	46	698.	1		1000	121	0.	1		1615	196	0.	1		2230	271	0.
1		0350	47	727.	1		1005	122	0.	1		1620	197	0.	1		2235	272	0.
1		0355	48	754.	1		1010	123	0.	1		1625	198	0.	1		2240	273	0.
1		0400	49	774.	1		1015	124	0.	1		1630	199	0.	1		2245	274	0.
1		0405	50	787.	1		1020	125	0.	1		1635	200	0.	1		2250	275	0.
1		0410	51	792.	1		1025	126	0.	1		1640	201	0.	1		2255	276	0.
1		0415	52	790.	1		1030	127	0.	1		1645	202	0.	1		2300	277	0.
1		0420	53	779.	1		1035	128	0.	1		1650	203	0.	1		2305	278	0.
1		0425	54	765.	1		1040	129	0.	1		1655	204	0.	1		2310	279	0.
1		0430	55	744.	1		1045	130	0.	1		1700	205	0.	1		2315	280	0.
1		0435	56	721.	1		1050	131	0.	1		1705	206	0.	1		2320	281	0.
1		0440	57	699.	1		1055	132	0.	1		1710	207	0.	1		2325	282	0.
1		0445	58	677.	1		1100	133	0.	1		1715	208	0.	1		2330	283	0.
1		0450	59	658.	1		1105	134	0.	1		1720	209	0.	1		2335	284	0.
1		0455	60	638.	1		1110	135	0.	1		1725	210	0.	1		2340	285	0.
1		0500	61	615.	1		1115	136	0.	1		1730	211	0.	1		2345	286	0.
1		0505	62	591.	1		1120	137	0.	1		1735	212	0.	1		2350	287	0.
1		0510	63	566.	1		1125	138	0.	1		1740	213	0.	1		2355	288	0.
1		0515	64	524.	1		1130	139	0.	1		1745	214	0.	2		0000	289	0.
1		0520	65	473.	1		1135	140	0.	1		1750	215	0.	2		0005	290	0.
1		0525	66	424.	1		1140	141	0.	1		1755	216	0.	2		0010	291	0.
1		0530	67	369.	1		1145	142	0.	1		1800	217	0.	2		0015	292	0.
1		0535	68	308.	1		1150	143	0.	1		1805	218	0.	2		0020	293	0.
1		0540	69	252.	1		1155	144	0.	1		1810	219	0.	2		0025	294	0.
1		0545	70	201.	1		1200	145	0.	1		1815	220	0.	2		0030	295	0.
1		0550	71	152.	1		1205	146	0.	1		1820	221	0.	2		0035	296	0.
1		0555	72	103.	1		1210	147	0.	1		1825	222	0.	2		0040	297	0.
1		0600	73	70.	1		1215	148	0.	1		1830	223	0.	2		0045	298	0.
1		0605	74	54.	1		1220	149	0.	1		1835	224	0.	2		0050	299	0.
1		0610	75	46.	1		1225	150	0.	1		1840	225	0.	2		0055	300	0.

PEAK FLOW	TIME	MAXIMUM AVERAGE FLOW			
		6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)				
	(CFS)				
+ 792.	4.17	261.	65.	63.	63.
	(INCHES)	607.537	608.107	608.107	608.107
	(AC-FT)	130.	130.	130.	130.

CUMULATIVE AREA = .00 SQ MI

HYDROGRAPH AT STATION CP20
SUM OF 3 HYDROGRAPHS
PLAN 1, RATIO = .91

DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW
1		0000	1	0.	1		0615	76	38.	1		1230	151	0.	1		1845	226	0.
1		0005	2	0.	1		0620	77	31.	1		1235	152	0.	1		1850	227	0.
1		0010	3	0.	1		0625	78	26.	1		1240	153	0.	1		1855	228	0.
1		0015	4	0.	1		0630	79	21.	1		1245	154	0.	1		1900	229	0.
1		0020	5	0.	1		0635	80	17.	1		1250	155	0.	1		1905	230	0.
1		0025	6	0.	1		0640	81	14.	1		1255	156	0.	1		1910	231	0.
1		0030	7	1.	1		0645	82	11.	1		1300	157	0.	1		1915	232	0.
1		0035	8	1.	1		0650	83	9.	1		1305	158	0.	1		1920	233	0.
1		0040	9	1.	1		0655	84	7.	1		1310	159	0.	1		1925	234	0.
1		0045	10	0.	1		0700	85	5.	1		1315	160	0.	1		1930	235	0.
1		0050	11	0.	1		0705	86	4.	1		1320	161	0.	1		1935	236	0.
1		0055	12	1.	1		0710	87	3.	1		1325	162	0.	1		1940	237	0.
1		0100	13	1.	1		0715	88	2.	1		1330	163	0.	1		1945	238	0.
1		0105	14	1.	1		0720	89	2.	1		1335	164	0.	1		1950	239	0.
1		0110	15	1.	1		0725	90	1.	1		1340	165	0.	1		1955	240	0.
1		0115	16	1.	1		0730	91	1.	1		1345	166	0.	1		2000	241	0.
1		0120	17	2.	1		0735	92	1.	1		1350	167	0.	1		2005	242	0.
1		0125	18	3.	1		0740	93	1.	1		1355	168	0.	1		2010	243	0.
1		0130	19	5.	1		0745	94	1.	1		1400	169	0.	1		2015	244	0.
1		0135	20	7.	1		0750	95	0.	1		1405	170	0.	1		2020	245	0.
1		0140	21	11.	1		0755	96	0.	1		1410	171	0.	1		2025	246	0.
1		0145	22	15.	1		0800	97	0.	1		1415	172	0.	1		2030	247	0.
1		0150	23	18.	1		0805	98	0.	1		1420	173	0.	1		2035	248	0.
1		0155	24	20.	1		0810	99	0.	1		1425	174	0.	1		2040	249	0.
1		0200	25	21.	1		0815	100	0.	1		1430	175	0.	1		2045	250	0.
1		0205	26	21.	1		0820	101	0.	1		1435	176	0.	1		2050	251	0.
1		0210	27	22.	1		0825	102	0.	1		1440	177	0.	1		2055	252	0.
1		0215	28	23.	1		0830	103	0.	1		1445	178	0.	1		2100	253	0.
1		0220	29	27.	1		0835	104	0.	1		1450	179	0.	1		2105	254	0.
1		0225	30	32.	1		0840	105	0.	1		1455	180	0.	1		2110	255	0.
1		0230	31	37.	1		0845	106	0.	1		1500	181	0.	1		2115	256	0.
1		0235	32	40.	1		0850	107	0.	1		1505	182	0.	1		2120	257	0.
1		0240	33	43.	1		0855	108	0.	1		1510	183	0.	1		2125	258	0.
1		0245	34	47.	1		0900	109	0.	1		1515	184	0.	1		2130	259	0.
1		0250	35	51.	1		0905	110	0.	1		1520	185	0.	1		2135	260	0.
1		0255	36	53.	1		0910	111	0.	1		1525	186	0.	1		2140	261	0.
1		0300	37	54.	1		0915	112	0.	1		1530	187	0.	1		2145	262	0.
1		0305	38	59.	1		0920	113	0.	1		1535	188	0.	1		2150	263	0.
1		0310	39	71.	1		0925	114	0.	1		1540	189	0.	1		2155	264	0.
1		0315	40	96.	1		0930	115	0.	1		1545	190	0.	1		2200	265	0.
1		0320	41	147.	1		0935	116	0.	1		1550	191	0.	1		2205	266	0.
1		0325	42	229.	1		0940	117	0.	1		1555	192	0.	1		2210	267	0.
1		0330	43	417.	1		0945	118	0.	1		1600	193	0.	1		2215	268	0.
1		0335	44	589.	1		0950	119	0.	1		1605	194	0.	1		2220	269	0.
1		0340	45	660.	1		0955	120	0.	1		1610	195	0.	1		2225	270	0.
1		0345	46	694.	1		1000	121	0.	1		1615	196	0.	1		2230	271	0.
1		0350	47	723.	1		1005	122	0.	1		1620	197	0.	1		2235	272	0.
1		0355	48	749.	1		1010	123	0.	1		1625	198	0.	1		2240	273	0.
1		0400	49	769.	1		1015	124	0.	1		1630	199	0.	1		2245	274	0.
1		0405	50	782.	1		1020	125	0.	1		1635	200	0.	1		2250	275	0.
1		0410	51	787.	1		1025	126	0.	1		1640	201	0.	1		2255	276	0.
1		0415	52	785.	1		1030	127	0.	1		1645	202	0.	1		2300	277	0.
1		0420	53	775.	1		1035	128	0.	1		1650	203	0.	1		2305	278	0.
1		0425	54	760.	1		1040	129	0.	1		1655	204	0.	1		2310	279	0.
1		0430	55	739.	1		1045	130	0.	1		1700	205	0.	1		2315	280	0.
1		0435	56	714.	1		1050	131	0.	1		1705	206	0.	1		2320	281	0.
1		0440	57	693.	1		1055	132	0.	1		1710	207	0.	1		2325	282	0.
1		0445	58	672.	1		1100	133	0.	1		1715	208	0.	1		2330	283	0.
1		0450	59	653.	1		1105	134	0.	1		1720	209	0.	1		2335	284	0.
1		0455	60	631.	1		1110	135	0.	1		1725	210	0.	1		2340	285	0.
1		0500	61	609.	1		1115	136	0.	1		1730	211	0.	1		2345	286	0.
1		0505	62	586.	1		1120	137	0.	1		1735	212	0.	1		2350	287	0.
1		0510	63	561.	1		1125	138	0.	1		1740	213	0.	1		2355	288	0.
1		0515	64	515.	1		1130	139	0.	1		1745	214	0.	2		0000	289	0.
1		0520	65	465.	1		1135	140	0.	1		1750	215	0.	2		0005	290	0.
1		0525	66	416.	1		1140	141	0.	1		1755	216	0.	2		0010	291	0.
1		0530	67	360.	1		1145	142	0.	1		1800	217	0.	2		0015	292	0.
1		0535	68	300.	1		1150	143	0.	1		1805	218	0.	2		0020	293	0.
1		0540	69	245.	1		1155	144	0.	1		1810	219	0.	2		0025	294	0.
1		0545	70	195.	1		1200	145	0.	1		1815	220	0.	2		0030	295	0.
1		0550	71	146.	1		1205	146	0.	1		1820	221	0.	2		0035	296	0.
1		0555	72	98.	1		1210	147	0.	1		1825	222	0.	2		0040	297	0.
1		0600	73	68.	1		1215	148	0.	1		1830	223	0.	2		0045	298	0.
1		0605	74	54.	1		1220	149	0.	1		1835	224	0.	2		0050	299	0.
1		0610	75	45.	1		1225	150	0.	1		1840	225	0.	2		0055	300	0.

PEAK FLOW	TIME	MAXIMUM AVERAGE FLOW			
		6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)				
	(CFS)				

+ 787.	4.17		258.	65.	62.	62.
		(INCHES)	600.430	600.957	600.957	600.957
		(AC-FT)	128.	128.	128.	128.

CUMULATIVE AREA = .00 SQ MI

HYDROGRAPH AT STATION CP20
SUM OF 3 HYDROGRAPHS
PLAN 1, RATIO = .89

DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW
1		0000	1	0.	1		0615	76	37.	1		1230	151	0.	1		1845	226	0.
1		0005	2	0.	1		0620	77	30.	1		1235	152	0.	1		1850	227	0.
1		0010	3	0.	1		0625	78	25.	1		1240	153	0.	1		1855	228	0.
1		0015	4	0.	1		0630	79	20.	1		1245	154	0.	1		1900	229	0.
1		0020	5	0.	1		0635	80	17.	1		1250	155	0.	1		1905	230	0.
1		0025	6	0.	1		0640	81	13.	1		1255	156	0.	1		1910	231	0.
1		0030	7	1.	1		0645	82	11.	1		1300	157	0.	1		1915	232	0.
1		0035	8	1.	1		0650	83	8.	1		1305	158	0.	1		1920	233	0.
1		0040	9	0.	1		0655	84	6.	1		1310	159	0.	1		1925	234	0.
1		0045	10	0.	1		0700	85	5.	1		1315	160	0.	1		1930	235	0.
1		0050	11	0.	1		0705	86	4.	1		1320	161	0.	1		1935	236	0.
1		0055	12	0.	1		0710	87	3.	1		1325	162	0.	1		1940	237	0.
1		0100	13	0.	1		0715	88	2.	1		1330	163	0.	1		1945	238	0.
1		0105	14	1.	1		0720	89	2.	1		1335	164	0.	1		1950	239	0.
1		0110	15	1.	1		0725	90	1.	1		1340	165	0.	1		1955	240	0.
1		0115	16	1.	1		0730	91	1.	1		1345	166	0.	1		2000	241	0.
1		0120	17	1.	1		0735	92	1.	1		1350	167	0.	1		2005	242	0.
1		0125	18	2.	1		0740	93	1.	1		1355	168	0.	1		2010	243	0.
1		0130	19	4.	1		0745	94	1.	1		1400	169	0.	1		2015	244	0.
1		0135	20	7.	1		0750	95	0.	1		1405	170	0.	1		2020	245	0.
1		0140	21	10.	1		0755	96	0.	1		1410	171	0.	1		2025	246	0.
1		0145	22	13.	1		0800	97	0.	1		1415	172	0.	1		2030	247	0.
1		0150	23	16.	1		0805	98	0.	1		1420	173	0.	1		2035	248	0.
1		0155	24	18.	1		0810	99	0.	1		1425	174	0.	1		2040	249	0.
1		0200	25	19.	1		0815	100	0.	1		1430	175	0.	1		2045	250	0.
1		0205	26	19.	1		0820	101	0.	1		1435	176	0.	1		2050	251	0.
1		0210	27	20.	1		0825	102	0.	1		1440	177	0.	1		2055	252	0.
1		0215	28	22.	1		0830	103	0.	1		1445	178	0.	1		2100	253	0.
1		0220	29	25.	1		0835	104	0.	1		1450	179	0.	1		2105	254	0.
1		0225	30	30.	1		0840	105	0.	1		1455	180	0.	1		2110	255	0.
1		0230	31	34.	1		0845	106	0.	1		1500	181	0.	1		2115	256	0.
1		0235	32	38.	1		0850	107	0.	1		1505	182	0.	1		2120	257	0.
1		0240	33	41.	1		0855	108	0.	1		1510	183	0.	1		2125	258	0.
1		0245	34	44.	1		0900	109	0.	1		1515	184	0.	1		2130	259	0.
1		0250	35	48.	1		0905	110	0.	1		1520	185	0.	1		2135	260	0.
1		0255	36	50.	1		0910	111	0.	1		1525	186	0.	1		2140	261	0.
1		0300	37	51.	1		0915	112	0.	1		1530	187	0.	1		2145	262	0.
1		0305	38	56.	1		0920	113	0.	1		1535	188	0.	1		2150	263	0.
1		0310	39	67.	1		0925	114	0.	1		1540	189	0.	1		2155	264	0.
1		0315	40	92.	1		0930	115	0.	1		1545	190	0.	1		2200	265	0.
1		0320	41	140.	1		0935	116	0.	1		1550	191	0.	1		2205	266	0.
1		0325	42	219.	1		0940	117	0.	1		1555	192	0.	1		2210	267	0.
1		0330	43	395.	1		0945	118	0.	1		1600	193	0.	1		2215	268	0.
1		0335	44	574.	1		0950	119	0.	1		1605	194	0.	1		2220	269	0.
1		0340	45	653.	1		0955	120	0.	1		1610	195	0.	1		2225	270	0.
1		0345	46	687.	1		1000	121	0.	1		1615	196	0.	1		2230	271	0.
1		0350	47	714.	1		1005	122	0.	1		1620	197	0.	1		2235	272	0.
1		0355	48	740.	1		1010	123	0.	1		1625	198	0.	1		2240	273	0.
1		0400	49	760.	1		1015	124	0.	1		1630	199	0.	1		2245	274	0.
1		0405	50	773.	1		1020	125	0.	1		1635	200	0.	1		2250	275	0.
1		0410	51	778.	1		1025	126	0.	1		1640	201	0.	1		2255	276	0.
1		0415	52	775.	1		1030	127	0.	1		1645	202	0.	1		2300	277	0.
1		0420	53	765.	1		1035	128	0.	1		1650	203	0.	1		2305	278	0.
1		0425	54	749.	1		1040	129	0.	1		1655	204	0.	1		2310	279	0.
1		0430	55	726.	1		1045	130	0.	1		1700	205	0.	1		2315	280	0.
1		0435	56	703.	1		1050	131	0.	1		1705	206	0.	1		2320	281	0.
1		0440	57	682.	1		1055	132	0.	1		1710	207	0.	1		2325	282	0.
1		0445	58	661.	1		1100	133	0.	1		1715	208	0.	1		2330	283	0.
1		0450	59	640.	1		1105	134	0.	1		1720	209	0.	1		2335	284	0.
1		0455	60	618.	1		1110	135	0.	1		1725	210	0.	1		2340	285	0.
1		0500	61	597.	1		1115	136	0.	1		1730	211	0.	1		2345	286	0.
1		0505	62	574.	1		1120	137	0.	1		1735	212	0.	1		2350	287	0.
1		0510	63	543.	1		1125	138	0.	1		1740	213	0.	1		2355	288	0.
1		0515	64	497.	1		1130	139	0.	1		1745	214	0.	2		0000	289	0.
1		0520	65	448.	1		1135	140	0.	1		1750	215	0.	2		0005	290	0.
1		0525	66	401.	1		1140	141	0.	1		1755	216	0.	2		0010	291	0.
1		0530	67	342.	1		1145	142	0.	1		1800	217	0.	2		0015	292	0.
1		0535	68	285.	1		1150	143	0.	1		1805	218	0.	2		0020	293	0.
1		0540	69	232.	1		1155	144	0.	1		1810	219	0.	2		0025	294	0.
1		0545	70	183.	1		1200	145	0.	1		1815	220	0.	2		0030	295	0.
1		0550	71	135.	1		1205	146	0.	1		1820	221	0.	2		0035	296	0.
1		0555	72	89.	1		1210	147	0.	1		1825	222	0.	2		0040	297	0.
1		0600	73	64.	1		1215	148	0.	1		1830	223	0.	2		0045	298	0.
1		0605	74	52.	1		1220	149	0.	1		1835	224	0.	2		0050	299	0.
1		0610	75	44.	1		1225	150	0.	1		1840	225	0.	2		0055	300	0.

PEAK FLOW	TIME	MAXIMUM AVERAGE FLOW			
		6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)				
		(CFS)			
+ 778.	4.17	252.	63.	61.	61.
	(INCHES)	585.899	586.350	586.350	586.350
	(AC-FT)	125.	125.	125.	125.

CUMULATIVE AREA = .00 SQ MI

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871 KK      ***************
            *             *
            *      CP22   *
            *             *
            ***************

874 KO          OUTPUT CONTROL VARIABLES
                     IPRNT          1  PRINT CONTROL
                     IPLOT          0  PLOT CONTROL
                     QSCAL          0.  HYDROGRAPH PLOT SCALE

875 HC          HYDROGRAPH COMBINATION
                     ICOMP          4  NUMBER OF HYDROGRAPHS TO COMBINE
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HYDROGRAPH AT STATION CP22
SUM OF 4 HYDROGRAPHS
PLAN 1, RATIO = 1.00

DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW

DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW
1	0000	1	0.	*	1	0615	76	119.	*	1	1230	151	0.	*	1	1845	226	0.	
1	0005	2	0.	*	1	0620	77	98.	*	1	1235	152	0.	*	1	1850	227	0.	
1	0010	3	0.	*	1	0625	78	81.	*	1	1240	153	0.	*	1	1855	228	0.	
1	0015	4	1.	*	1	0630	79	67.	*	1	1245	154	0.	*	1	1900	229	0.	
1	0020	5	2.	*	1	0635	80	56.	*	1	1250	155	0.	*	1	1905	230	0.	
1	0025	6	5.	*	1	0640	81	46.	*	1	1255	156	0.	*	1	1910	231	0.	
1	0030	7	8.	*	1	0645	82	39.	*	1	1300	157	0.	*	1	1915	232	0.	
1	0035	8	9.	*	1	0650	83	32.	*	1	1305	158	0.	*	1	1920	233	0.	
1	0040	9	8.	*	1	0655	84	26.	*	1	1310	159	0.	*	1	1925	234	0.	
1	0045	10	6.	*	1	0700	85	22.	*	1	1315	160	0.	*	1	1930	235	0.	
1	0050	11	4.	*	1	0705	86	18.	*	1	1320	161	0.	*	1	1935	236	0.	
1	0055	12	4.	*	1	0710	87	14.	*	1	1325	162	0.	*	1	1940	237	0.	
1	0100	13	4.	*	1	0715	88	12.	*	1	1330	163	0.	*	1	1945	238	0.	
1	0105	14	4.	*	1	0720	89	9.	*	1	1335	164	0.	*	1	1950	239	0.	
1	0110	15	6.	*	1	0725	90	8.	*	1	1340	165	0.	*	1	1955	240	0.	
1	0115	16	8.	*	1	0730	91	6.	*	1	1345	166	0.	*	1	2000	241	0.	
1	0120	17	10.	*	1	0735	92	5.	*	1	1350	167	0.	*	1	2005	242	0.	
1	0125	18	13.	*	1	0740	93	4.	*	1	1355	168	0.	*	1	2010	243	0.	
1	0130	19	20.	*	1	0745	94	3.	*	1	1400	169	0.	*	1	2015	244	0.	
1	0135	20	28.	*	1	0750	95	3.	*	1	1405	170	0.	*	1	2020	245	0.	
1	0140	21	35.	*	1	0755	96	2.	*	1	1410	171	0.	*	1	2025	246	0.	
1	0145	22	42.	*	1	0800	97	2.	*	1	1415	172	0.	*	1	2030	247	0.	
1	0150	23	46.	*	1	0805	98	1.	*	1	1420	173	0.	*	1	2035	248	0.	
1	0155	24	47.	*	1	0810	99	1.	*	1	1425	174	0.	*	1	2040	249	0.	
1	0200	25	46.	*	1	0815	100	1.	*	1	1430	175	0.	*	1	2045	250	0.	
1	0205	26	46.	*	1	0820	101	1.	*	1	1435	176	0.	*	1	2050	251	0.	
1	0210	27	49.	*	1	0825	102	1.	*	1	1440	177	0.	*	1	2055	252	0.	
1	0215	28	59.	*	1	0830	103	0.	*	1	1445	178	0.	*	1	2100	253	0.	
1	0220	29	72.	*	1	0835	104	0.	*	1	1450	179	0.	*	1	2105	254	0.	
1	0225	30	83.	*	1	0840	105	0.	*	1	1455	180	0.	*	1	2110	255	0.	
1	0230	31	88.	*	1	0845	106	0.	*	1	1500	181	0.	*	1	2115	256	0.	
1	0235	32	90.	*	1	0850	107	0.	*	1	1505	182	0.	*	1	2120	257	0.	
1	0240	33	97.	*	1	0855	108	0.	*	1	1510	183	0.	*	1	2125	258	0.	
1	0245	34	107.	*	1	0900	109	0.	*	1	1515	184	0.	*	1	2130	259	0.	
1	0250	35	114.	*	1	0905	110	0.	*	1	1520	185	0.	*	1	2135	260	0.	
1	0255	36	114.	*	1	0910	111	0.	*	1	1525	186	0.	*	1	2140	261	0.	
1	0300	37	117.	*	1	0915	112	0.	*	1	1530	187	0.	*	1	2145	262	0.	
1	0305	38	136.	*	1	0920	113	0.	*	1	1535	188	0.	*	1	2150	263	0.	
1	0310	39	174.	*	1	0925	114	0.	*	1	1540	189	0.	*	1	2155	264	0.	
1	0315	40	242.	*	1	0930	115	0.	*	1	1545	190	0.	*	1	2200	265	0.	
1	0320	41	376.	*	1	0935	116	0.	*	1	1550	191	0.	*	1	2205	266	0.	
1	0325	42	578.	*	1	0940	117	0.	*	1	1555	192	0.	*	1	2210	267	0.	
1	0330	43	858.	*	1	0945	118	0.	*	1	1600	193	0.	*	1	2215	268	0.	
1	0335	44	1017.	*	1	0950	119	0.	*	1	1605	194	0.	*	1	2220	269	0.	
1	0340	45	1030.	*	1	0955	120	0.	*	1	1610	195	0.	*	1	2225	270	0.	
1	0345	46	1042.	*	1	1000	121	0.	*	1	1615	196	0.	*	1	2230	271	0.	
1	0350	47	1055.	*	1	1005	122	0.	*	1	1620	197	0.	*	1	2235	272	0.	
1	0355	48	1069.	*	1	1010	123	0.	*	1	1625	198	0.	*	1	2240	273	0.	
1	0400	49	1097.	*	1	1015	124	0.	*	1	1630	199	0.	*	1	2245	274	0.	
1	0405	50	1123.	*	1	1020	125	0.	*	1	1635	200	0.	*	1	2250	275	0.	
1	0410	51	1128.	*	1	1025	126	0.	*	1	1640	201	0.	*	1	2255	276	0.	
1	0415	52	1120.	*	1	1030	127	0.	*	1	1645	202	0.	*	1	2300	277	0.	
1	0420	53	1105.	*	1	1035	128	0.	*	1	1650	203	0.	*	1	2305	278	0.	
1	0425	54	1080.	*	1	1040	129	0.	*	1	1655	204	0.	*	1	2310	279	0.	
1	0430	55	1057.	*	1	1045	130	0.	*	1	1700	205	0.	*	1	2315	280	0.	
1	0435	56	1034.	*	1	1050	131	0.	*	1	1705	206	0.	*	1	2320	281	0.	
1	0440	57	1006.	*	1	1055	132	0.	*	1	1710	207	0.	*	1	2325	282	0.	
1	0445	58	971.	*	1	1100	133	0.	*	1	1715	208	0.	*	1	2330	283	0.	
1	0450	59	946.	*	1	1105	134	0.	*	1	1720	209	0.	*	1	2335	284	0.	
1	0455	60	921.	*	1	1110	135	0.	*	1	1725	210	0.	*	1	2340	285	0.	
1	0500	61	889.	*	1	1115	136	0.	*	1	1730	211	0.	*	1	2345	286	0.	
1	0505	62	855.	*	1	1120	137	0.	*	1	1735	212	0.	*	1	2350	287	0.	
1	0510	63	817.	*	1	1125	138	0.	*	1	1740	213	0.	*	1	2355	288	0.	
1	0515	64	781.	*	1	1130	139	0.	*	1	1745	214	0.	*	2	0000	289	0.	
1	0520	65	735.	*	1	1135	140	0.	*	1	1750	215	0.	*	2	0005	290	0.	
1	0525	66	675.	*	1	1140	141	0.	*	1	1755	216	0.	*	2	0010	291	0.	
1	0530	67	616.	*	1	1145	142	0.	*	1	1800	217	0.	*	2	0015	292	0.	
1	0535	68	551.	*	1	1150	143	0.	*	1	1805	218	0.	*	2	0020	293	0.	
1	0540	69	480.	*	1	1155	144	0.	*	1	1810	219	0.	*	2	0025	294	0.	
1	0545	70	415.	*	1	1200	145	0.	*	1	1815	220	0.	*	2	0030	295	0.	
1	0550	71	357.	*	1	1205	146	0.	*	1	1820	221	0.	*	2	0035	296	0.	
1	0555	72	297.	*	1	1210	147	0.	*	1	1825	222	0.	*	2	0040	297	0.	
1	0600	73	234.	*	1	1215	148	0.	*	1	1830	223	0.	*	2	0045	298	0.	
1	0605	74	182.	*	1	1220	149	0.	*	1	1835	224	0.	*	2	0050	299	0.	
1	0610	75	143.	*	1	1225	150	0.	*	1	1840	225	0.	*	2	0055	300	0.	

PEAK FLOW	TIME	MAXIMUM AVERAGE FLOW			
		6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)				
		(CFS)			
+ 1128.	4.17	419.	105.	101.	101.
		(INCHES) 29.900	30.017	30.017	30.017
		(AC-FT) 208.	208.	208.	208.

CUMULATIVE AREA = .13 SQ MI

HYDROGRAPH AT STATION CP22
SUM OF 4 HYDROGRAPHS
PLAN 1, RATIO = .98

DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW
1	0000	1	0.	*	1	0615	76	115.	*	1	1230	151	0.	*	1	1845	226	0.	
1	0005	2	0.	*	1	0620	77	95.	*	1	1235	152	0.	*	1	1850	227	0.	
1	0010	3	0.	*	1	0625	78	78.	*	1	1240	153	0.	*	1	1855	228	0.	
1	0015	4	1.	*	1	0630	79	65.	*	1	1245	154	0.	*	1	1900	229	0.	
1	0020	5	2.	*	1	0635	80	54.	*	1	1250	155	0.	*	1	1905	230	0.	
1	0025	6	5.	*	1	0640	81	45.	*	1	1255	156	0.	*	1	1910	231	0.	
1	0030	7	8.	*	1	0645	82	38.	*	1	1300	157	0.	*	1	1915	232	0.	
1	0035	8	9.	*	1	0650	83	31.	*	1	1305	158	0.	*	1	1920	233	0.	
1	0040	9	7.	*	1	0655	84	26.	*	1	1310	159	0.	*	1	1925	234	0.	
1	0045	10	5.	*	1	0700	85	21.	*	1	1315	160	0.	*	1	1930	235	0.	
1	0050	11	4.	*	1	0705	86	17.	*	1	1320	161	0.	*	1	1935	236	0.	
1	0055	12	3.	*	1	0710	87	14.	*	1	1325	162	0.	*	1	1940	237	0.	
1	0100	13	3.	*	1	0715	88	11.	*	1	1330	163	0.	*	1	1945	238	0.	
1	0105	14	3.	*	1	0720	89	9.	*	1	1335	164	0.	*	1	1950	239	0.	
1	0110	15	5.	*	1	0725	90	7.	*	1	1340	165	0.	*	1	1955	240	0.	
1	0115	16	7.	*	1	0730	91	6.	*	1	1345	166	0.	*	1	2000	241	0.	
1	0120	17	9.	*	1	0735	92	5.	*	1	1350	167	0.	*	1	2005	242	0.	
1	0125	18	12.	*	1	0740	93	4.	*	1	1355	168	0.	*	1	2010	243	0.	
1	0130	19	19.	*	1	0745	94	3.	*	1	1400	169	0.	*	1	2015	244	0.	
1	0135	20	26.	*	1	0750	95	3.	*	1	1405	170	0.	*	1	2020	245	0.	
1	0140	21	33.	*	1	0755	96	2.	*	1	1410	171	0.	*	1	2025	246	0.	
1	0145	22	39.	*	1	0800	97	2.	*	1	1415	172	0.	*	1	2030	247	0.	
1	0150	23	43.	*	1	0805	98	1.	*	1	1420	173	0.	*	1	2035	248	0.	
1	0155	24	44.	*	1	0810	99	1.	*	1	1425	174	0.	*	1	2040	249	0.	
1	0200	25	43.	*	1	0815	100	1.	*	1	1430	175	0.	*	1	2045	250	0.	
1	0205	26	43.	*	1	0820	101	1.	*	1	1435	176	0.	*	1	2050	251	0.	
1	0210	27	46.	*	1	0825	102	1.	*	1	1440	177	0.	*	1	2055	252	0.	
1	0215	28	56.	*	1	0830	103	0.	*	1	1445	178	0.	*	1	2100	253	0.	
1	0220	29	68.	*	1	0835	104	0.	*	1	1450	179	0.	*	1	2105	254	0.	
1	0225	30	79.	*	1	0840	105	0.	*	1	1455	180	0.	*	1	2110	255	0.	
1	0230	31	84.	*	1	0845	106	0.	*	1	1500	181	0.	*	1	2115	256	0.	
1	0235	32	85.	*	1	0850	107	0.	*	1	1505	182	0.	*	1	2120	257	0.	
1	0240	33	92.	*	1	0855	108	0.	*	1	1510	183	0.	*	1	2125	258	0.	
1	0245	34	102.	*	1	0900	109	0.	*	1	1515	184	0.	*	1	2130	259	0.	
1	0250	35	108.	*	1	0905	110	0.	*	1	1520	185	0.	*	1	2135	260	0.	
1	0255	36	108.	*	1	0910	111	0.	*	1	1525	186	0.	*	1	2140	261	0.	
1	0300	37	111.	*	1	0915	112	0.	*	1	1530	187	0.	*	1	2145	262	0.	
1	0305	38	130.	*	1	0920	113	0.	*	1	1535	188	0.	*	1	2150	263	0.	

DA	MON	HRMN	ORD	FLOW		DA	MON	HRMN	ORD	FLOW		DA	MON	HRMN	ORD	FLOW		DA	MON	HRMN	ORD	FLOW
1		0310	39	167.	*	1		0925	114	0.	*	1		1540	189	0.	*	1		2155	264	0.
1		0315	40	233.	*	1		0930	115	0.	*	1		1545	190	0.	*	1		2200	265	0.
1		0320	41	361.	*	1		0935	116	0.	*	1		1550	191	0.	*	1		2205	266	0.
1		0325	42	553.	*	1		0940	117	0.	*	1		1555	192	0.	*	1		2210	267	0.
1		0330	43	827.	*	1		0945	118	0.	*	1		1600	193	0.	*	1		2215	268	0.
1		0335	44	999.	*	1		0950	119	0.	*	1		1605	194	0.	*	1		2220	269	0.
1		0340	45	1018.	*	1		0955	120	0.	*	1		1610	195	0.	*	1		2225	270	0.
1		0345	46	1029.	*	1		1000	121	0.	*	1		1615	196	0.	*	1		2230	271	0.
1		0350	47	1042.	*	1		1005	122	0.	*	1		1620	197	0.	*	1		2235	272	0.
1		0355	48	1055.	*	1		1010	123	0.	*	1		1625	198	0.	*	1		2240	273	0.
1		0400	49	1080.	*	1		1015	124	0.	*	1		1630	199	0.	*	1		2245	274	0.
1		0405	50	1104.	*	1		1020	125	0.	*	1		1635	200	0.	*	1		2250	275	0.
1		0410	51	1108.	*	1		1025	126	0.	*	1		1640	201	0.	*	1		2255	276	0.
1		0415	52	1101.	*	1		1030	127	0.	*	1		1645	202	0.	*	1		2300	277	0.
1		0420	53	1085.	*	1		1035	128	0.	*	1		1650	203	0.	*	1		2305	278	0.
1		0425	54	1062.	*	1		1040	129	0.	*	1		1655	204	0.	*	1		2310	279	0.
1		0430	55	1040.	*	1		1045	130	0.	*	1		1700	205	0.	*	1		2315	280	0.
1		0435	56	1020.	*	1		1050	131	0.	*	1		1705	206	0.	*	1		2320	281	0.
1		0440	57	992.	*	1		1055	132	0.	*	1		1710	207	0.	*	1		2325	282	0.
1		0445	58	957.	*	1		1100	133	0.	*	1		1715	208	0.	*	1		2330	283	0.
1		0450	59	932.	*	1		1105	134	0.	*	1		1720	209	0.	*	1		2335	284	0.
1		0455	60	909.	*	1		1110	135	0.	*	1		1725	210	0.	*	1		2340	285	0.
1		0500	61	878.	*	1		1115	136	0.	*	1		1730	211	0.	*	1		2345	286	0.
1		0505	62	841.	*	1		1120	137	0.	*	1		1735	212	0.	*	1		2350	287	0.
1		0510	63	805.	*	1		1125	138	0.	*	1		1740	213	0.	*	1		2355	288	0.
1		0515	64	770.	*	1		1130	139	0.	*	1		1745	214	0.	*	2		0000	289	0.
1		0520	65	717.	*	1		1135	140	0.	*	1		1750	215	0.	*	2		0005	290	0.
1		0525	66	658.	*	1		1140	141	0.	*	1		1755	216	0.	*	2		0010	291	0.
1		0530	67	601.	*	1		1145	142	0.	*	1		1800	217	0.	*	2		0015	292	0.
1		0535	68	534.	*	1		1150	143	0.	*	1		1805	218	0.	*	2		0020	293	0.
1		0540	69	465.	*	1		1155	144	0.	*	1		1810	219	0.	*	2		0025	294	0.
1		0545	70	402.	*	1		1200	145	0.	*	1		1815	220	0.	*	2		0030	295	0.
1		0550	71	346.	*	1		1205	146	0.	*	1		1820	221	0.	*	2		0035	296	0.
1		0555	72	285.	*	1		1210	147	0.	*	1		1825	222	0.	*	2		0040	297	0.
1		0600	73	224.	*	1		1215	148	0.	*	1		1830	223	0.	*	2		0045	298	0.
1		0605	74	173.	*	1		1220	149	0.	*	1		1835	224	0.	*	2		0050	299	0.
1		0610	75	139.	*	1		1225	150	0.	*	1		1840	225	0.	*	2		0055	300	0.

PEAK FLOW	TIME	MAXIMUM AVERAGE FLOW			
		6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)	(CFS)			
+ 1108.	4.17	410.	103.	99.	99.
	(INCHES)	29.261	29.369	29.369	29.369
	(AC-FT)	203.	204.	204.	204.

CUMULATIVE AREA = .13 SQ MI

HYDROGRAPH AT STATION CP22
SUM OF 4 HYDROGRAPHS
PLAN 1, RATIO = .95

DA	MON	HRMN	ORD	FLOW		DA	MON	HRMN	ORD	FLOW		DA	MON	HRMN	ORD	FLOW		DA	MON	HRMN	ORD	FLOW
1		0000	1	0.	*	1		0615	76	110.	*	1		1230	151	0.	*	1		1845	226	0.
1		0005	2	0.	*	1		0620	77	91.	*	1		1235	152	0.	*	1		1850	227	0.
1		0010	3	0.	*	1		0625	78	75.	*	1		1240	153	0.	*	1		1855	228	0.
1		0015	4	1.	*	1		0630	79	62.	*	1		1245	154	0.	*	1		1900	229	0.
1		0020	5	2.	*	1		0635	80	52.	*	1		1250	155	0.	*	1		1905	230	0.
1		0025	6	4.	*	1		0640	81	44.	*	1		1255	156	0.	*	1		1910	231	0.
1		0030	7	7.	*	1		0645	82	36.	*	1		1300	157	0.	*	1		1915	232	0.
1		0035	8	8.	*	1		0650	83	30.	*	1		1305	158	0.	*	1		1920	233	0.
1		0040	9	6.	*	1		0655	84	25.	*	1		1310	159	0.	*	1		1925	234	0.
1		0045	10	4.	*	1		0700	85	20.	*	1		1315	160	0.	*	1		1930	235	0.
1		0050	11	3.	*	1		0705	86	17.	*	1		1320	161	0.	*	1		1935	236	0.
1		0055	12	2.	*	1		0710	87	13.	*	1		1325	162	0.	*	1		1940	237	0.
1		0100	13	2.	*	1		0715	88	11.	*	1		1330	163	0.	*	1		1945	238	0.
1		0105	14	2.	*	1		0720	89	9.	*	1		1335	164	0.	*	1		1950	239	0.
1		0110	15	4.	*	1		0725	90	7.	*	1		1340	165	0.	*	1		1955	240	0.
1		0115	16	6.	*	1		0730	91	6.	*	1		1345	166	0.	*	1		2000	241	0.
1		0120	17	7.	*	1		0735	92	5.	*	1		1350	167	0.	*	1		2005	242	0.
1		0125	18	10.	*	1		0740	93	4.	*	1		1355	168	0.	*	1		2010	243	0.
1		0130	19	16.	*	1		0745	94	3.	*	1		1400	169	0.	*	1		2015	244	0.
1		0135	20	23.	*	1		0750	95	3.	*	1		1405	170	0.	*	1		2020	245	0.
1		0140	21	29.	*	1		0755	96	2.	*	1		1410	171	0.	*	1		2025	246	0.
1		0145	22	35.	*	1		0800	97	2.	*	1		1415	172	0.	*	1		2030	247	0.
1		0150	23	38.	*	1		0805	98	1.	*	1		1420	173	0.	*	1		2035	248	0.
1		0155	24	39.	*	1		0810	99	1.	*	1		1425	174	0.	*	1		2040	249	0.
1		0200	25	38.	*	1		0815	100	1.	*	1		1430	175	0.	*	1		2045	250	0.
1		0205	26	38.	*	1		0820	101	1.	*	1		1435	176	0.	*	1		2050	251	0.
1		0210	27	41.	*	1		0825	102	1.	*	1		1440	177	0.	*	1		2055	252	0.
1		0215	28	50.	*	1		0830	103	0.	*	1		1445	178	0.	*	1		2100	253	0.
1		0220	29	62.	*	1		0835	104	0.	*	1		1450	179	0.	*	1		2105	254	0.
1		0225	30	72.	*	1		0840	105	0.	*	1		1455	180	0.	*	1		2110	255	0.
1		0230	31	77.	*	1		0845	106	0.	*	1		1500	181	0.	*	1		2115	256	0.
1		0235	32	78.	*	1		0850	107	0.	*	1		1505	182	0.	*	1		2120	257	0.
1		0240	33	85.	*	1		0855	108	0.	*	1		1510	183	0.	*	1		2125	258	0.
1		0245	34	94.	*	1		0900	109	0.	*	1		1515	184	0.	*	1		2130	259	0.
1		0250	35	100.	*	1		0905	110	0.	*	1		1520	185	0.	*	1		2135	260	0.
1		0255	36	100.	*	1		0910	111	0.	*	1		1525	186	0.	*	1		2140	261	0.
1		0300	37	103.	*	1		0915	112	0.	*	1		1530	187	0.	*	1		2145	262	0.
1		0305	38	121.	*	1		0920	113	0.	*	1		1535	188	0.	*	1		2150	263	0.
1		0310	39	156.	*	1		0925	114	0.	*	1		1540	189	0.	*	1		2155	264	0.
1		0315	40	218.	*	1		0930	115	0.	*	1		1545	190	0.	*	1		2200	265	0.
1		0320	41	339.	*	1		0935	116	0.	*	1		1550	191	0.	*	1		2205	266	0.
1		0325	42	520.	*	1		0940	117	0.	*	1		1555	192	0.	*	1		2210	267	0.
1		0330	43	780.	*	1		0945	118	0.	*	1		1600	193	0.	*	1		2215	268	0.
1		0335	44	970.	*	1		0950	119	0.	*	1		1605	194	0.	*	1		2220	269	0.
1		0340	45	999.	*	1		0955	120	0.	*	1		1610	195	0.	*	1		2225	270	0.
1		0345	46	1011.	*	1		1000	121	0.	*	1		1615	196	0.	*	1		2230	271	0.
1		0350	47	1023.	*	1		1005	122	0.	*	1		1620	197	0.	*	1		2235	272	0.
1		0355	48	1036.	*	1		1010	123	0.	*	1		1625	198	0.	*	1		2240	273	0.
1		0400	49	1058.	*	1		1015	124	0.	*	1		1630	199	0.	*	1		2245	274	0.
1		0405	50	1075.	*	1		1020	125	0.	*	1		1635	200	0.	*	1		2250	275	0.
1		0410	51	1078.	*	1		1025	126	0.	*	1		1640	201	0.	*	1		2255	276	0.
1		0415	52	1072.	*	1		1030	127	0.	*	1		1645	202	0.	*	1		2300	277	0.
1		0420	53	1056.	*	1		1035	128	0.	*	1		1650	203	0.	*	1		2305	278	0.
1		0425	54	1036.	*	1		1040	129	0.	*	1		1655	204	0.	*	1		2310	279	0.
1		0430	55	1017.	*	1		1045	130	0.	*	1		1700	205	0.	*	1		2315	280	0.
1		0435	56	999.	*	1		1050	131	0.	*	1		1705	206	0.	*	1		2320	281	0.
1		0440	57	968.	*	1		1055	132	0.	*	1		1710	207	0.	*	1		2325	282	0.
1		0445	58	936.	*	1		1100	133	0.	*	1		1715	208	0.	*	1		2330	283	0.
1		0450	59	913.	*	1		1105	134	0.	*	1		1720	209	0.	*	1		2335	284	0.
1		0455	60	891.	*	1		1110	135	0.	*	1		1725	210	0.	*	1		2340	285	0.
1		0500	61	857.	*	1		1115	136	0.	*	1		1730	211	0.	*	1		2345	286	0.
1		0505	62	822.	*	1		1120	137	0.	*	1		1735	212	0.	*	1		2350	287	0.
1		0510	63	787.	*	1		1125	138	0.	*	1		1740	213	0.	*	1		2355	288	0.
1		0515	64	748.	*	1		1130	139	0.	*	1		1745	214	0.	*	2		0000	289	0.
1		0520	65	689.	*	1		1135	140	0.	*	1		1750	215	0.	*	2		0005	290	0.
1		0525	66	633.	*	1		1140	141	0.	*	1		1755	216	0.	*	2		0010	291	0.
1		0530	67	577.	*	1		1145	142	0.	*	1		1800	217	0.	*	2		0015	292	0.
1		0535	68	508.	*	1		1150	143	0.	*	1		1805	218	0.	*	2		0020	293	0.
1		0540	69	442.	*	1		1155	144	0.	*	1		1810	219	0.	*	2		0025	294	0.
1		0545	70	382.	*	1		1200	145	0.	*	1		1815	220	0.	*	2		0030	295	0.
1		0550	71	326.	*	1		1205	146	0.	*	1		1820	221	0.	*	2		0035	296	0.
1		0555	72	265.	*	1		1210	147	0.	*	1		1825	222	0.	*	2		0040	297	0.
1		0600	73	208.	*	1		1215	148	0.	*	1		1830	223	0.	*	2		0045	298	0.
1		0605	74	161.	*	1		1220	149	0.	*	1		1835	224	0.	*	2		0050	299	0.
1		0610	75	133.	*	1		1225	150	0.	*	1		1840	225	0.	*	2		0055	300	0.

PEAK FLOW (CFS)	TIME (HR)		MAXIMUM AVERAGE FLOW 6-HR	24-HR	72-HR	24.92-HR
1078.	4.17	(CFS)	396.	99.	96.	96.
		(INCHES)	28.304	28.399	28.399	28.399
		(AC-FT)	197.	197.	197.	197.

CUMULATIVE AREA = .13 SQ MI

HYDROGRAPH AT STATION CP22
SUM OF 4 HYDROGRAPHS
PLAN 1, RATIO = .92

DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW
1		0000	1	0.	1		0615	76	105.	1		1230	151	0.	1		1845	226	0.
1		0005	2	0.	1		0620	77	86.	1		1235	152	0.	1		1850	227	0.
1		0010	3	0.	1		0625	78	71.	1		1240	153	0.	1		1855	228	0.
1		0015	4	0.	1		0630	79	60.	1		1245	154	0.	1		1900	229	0.
1		0020	5	2.	1		0635	80	50.	1		1250	155	0.	1		1905	230	0.
1		0025	6	4.	1		0640	81	42.	1		1255	156	0.	1		1910	231	0.
1		0030	7	6.	1		0645	82	35.	1		1300	157	0.	1		1915	232	0.
1		0035	8	7.	1		0650	83	29.	1		1305	158	0.	1		1920	233	0.
1		0040	9	6.	1		0655	84	24.	1		1310	159	0.	1		1925	234	0.
1		0045	10	3.	1		0700	85	19.	1		1315	160	0.	1		1930	235	0.
1		0050	11	2.	1		0705	86	16.	1		1320	161	0.	1		1935	236	0.
1		0055	12	2.	1		0710	87	13.	1		1325	162	0.	1		1940	237	0.
1		0100	13	1.	1		0715	88	11.	1		1330	163	0.	1		1945	238	0.
1		0105	14	2.	1		0720	89	8.	1		1335	164	0.	1		1950	239	0.
1		0110	15	3.	1		0725	90	7.	1		1340	165	0.	1		1955	240	0.
1		0115	16	5.	1		0730	91	6.	1		1345	166	0.	1		2000	241	0.
1		0120	17	6.	1		0735	92	4.	1		1350	167	0.	1		2005	242	0.
1		0125	18	8.	1		0740	93	4.	1		1355	168	0.	1		2010	243	0.
1		0130	19	14.	1		0745	94	3.	1		1400	169	0.	1		2015	244	0.
1		0135	20	20.	1		0750	95	2.	1		1405	170	0.	1		2020	245	0.
1		0140	21	25.	1		0755	96	2.	1		1410	171	0.	1		2025	246	0.
1		0145	22	30.	1		0800	97	2.	1		1415	172	0.	1		2030	247	0.
1		0150	23	34.	1		0805	98	1.	1		1420	173	0.	1		2035	248	0.
1		0155	24	34.	1		0810	99	1.	1		1425	174	0.	1		2040	249	0.
1		0200	25	34.	1		0815	100	1.	1		1430	175	0.	1		2045	250	0.
1		0205	26	34.	1		0820	101	1.	1		1435	176	0.	1		2050	251	0.
1		0210	27	37.	1		0825	102	1.	1		1440	177	0.	1		2055	252	0.
1		0215	28	45.	1		0830	103	0.	1		1445	178	0.	1		2100	253	0.
1		0220	29	56.	1		0835	104	0.	1		1450	179	0.	1		2105	254	0.
1		0225	30	66.	1		0840	105	0.	1		1455	180	0.	1		2110	255	0.
1		0230	31	70.	1		0845	106	0.	1		1500	181	0.	1		2115	256	0.
1		0235	32	72.	1		0850	107	0.	1		1505	182	0.	1		2120	257	0.
1		0240	33	78.	1		0855	108	0.	1		1510	183	0.	1		2125	258	0.
1		0245	34	87.	1		0900	109	0.	1		1515	184	0.	1		2130	259	0.
1		0250	35	92.	1		0905	110	0.	1		1520	185	0.	1		2135	260	0.
1		0255	36	93.	1		0910	111	0.	1		1525	186	0.	1		2140	261	0.
1		0300	37	96.	1		0915	112	0.	1		1530	187	0.	1		2145	262	0.
1		0305	38	112.	1		0920	113	0.	1		1535	188	0.	1		2150	263	0.
1		0310	39	145.	1		0925	114	0.	1		1540	189	0.	1		2155	264	0.
1		0315	40	204.	1		0930	115	0.	1		1545	190	0.	1		2200	265	0.
1		0320	41	319.	1		0935	116	0.	1		1550	191	0.	1		2205	266	0.
1		0325	42	491.	1		0940	117	0.	1		1555	192	0.	1		2210	267	0.
1		0330	43	739.	1		0945	118	0.	1		1600	193	0.	1		2215	268	0.
1		0335	44	937.	1		0950	119	0.	1		1605	194	0.	1		2220	269	0.
1		0340	45	979.	1		0955	120	0.	1		1610	195	0.	1		2225	270	0.
1		0345	46	993.	1		1000	121	0.	1		1615	196	0.	1		2230	271	0.
1		0350	47	1004.	1		1005	122	0.	1		1620	197	0.	1		2235	272	0.
1		0355	48	1016.	1		1010	123	0.	1		1625	198	0.	1		2240	273	0.
1		0400	49	1037.	1		1015	124	0.	1		1630	199	0.	1		2245	274	0.
1		0405	50	1050.	1		1020	125	0.	1		1635	200	0.	1		2250	275	0.
1		0410	51	1051.	1		1025	126	0.	1		1640	201	0.	1		2255	276	0.
1		0415	52	1045.	1		1030	127	0.	1		1645	202	0.	1		2300	277	0.
1		0420	53	1031.	1		1035	128	0.	1		1650	203	0.	1		2305	278	0.
1		0425	54	1014.	1		1040	129	0.	1		1655	204	0.	1		2310	279	0.
1		0430	55	995.	1		1045	130	0.	1		1700	205	0.	1		2315	280	0.
1		0435	56	975.	1		1050	131	0.	1		1705	206	0.	1		2320	281	0.
1		0440	57	946.	1		1055	132	0.	1		1710	207	0.	1		2325	282	0.
1		0445	58	915.	1		1100	133	0.	1		1715	208	0.	1		2330	283	0.
1		0450	59	894.	1		1105	134	0.	1		1720	209	0.	1		2335	284	0.
1		0455	60	870.	1		1110	135	0.	1		1725	210	0.	1		2340	285	0.
1		0500	61	836.	1		1115	136	0.	1		1730	211	0.	1		2345	286	0.
1		0505	62	802.	1		1120	137	0.	1		1735	212	0.	1		2350	287	0.
1		0510	63	769.	1		1125	138	0.	1		1740	213	0.	1		2355	288	0.
1		0515	64	718.	1		1130	139	0.	1		1745	214	0.	2		0000	289	0.
1		0520	65	662.	1		1135	140	0.	1		1750	215	0.	2		0005	290	0.
1		0525	66	608.	1		1140	141	0.	1		1755	216	0.	2		0010	291	0.
1		0530	67	549.	1		1145	142	0.	1		1800	217	0.	2		0015	292	0.
1		0535	68	483.	1		1150	143	0.	1		1805	218	0.	2		0020	293	0.
1		0540	69	419.	1		1155	144	0.	1		1810	219	0.	2		0025	294	0.
1		0545	70	363.	1		1200	145	0.	1		1815	220	0.	2		0030	295	0.
1		0550	71	306.	1		1205	146	0.	1		1820	221	0.	2		0035	296	0.
1		0555	72	245.	1		1210	147	0.	1		1825	222	0.	2		0040	297	0.
1		0600	73	191.	1		1215	148	0.	1		1830	223	0.	2		0045	298	0.
1		0605	74	151.	1		1220	149	0.	1		1835	224	0.	2		0050	299	0.
1		0610	75	126.	1		1225	150	0.	1		1840	225	0.	2		0055	300	0.

PEAK FLOW (CFS)	TIME (HR)		MAXIMUM AVERAGE FLOW 6-HR	24-HR	72-HR	24.92-HR
1051.	4.17	(CFS)	383.	96.	93.	93.
		(INCHES)	27.355	27.439	27.439	27.439
		(AC-FT)	190.	191.	191.	191.

CUMULATIVE AREA = .13 SQ MI

HYDROGRAPH AT STATION CP22
SUM OF 4 HYDROGRAPHS
PLAN 1, RATIO = .91

DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW
1		0000	1	0.	1		0615	76	103.	1		1230	151	0.	1		1845	226	0.
1		0005	2	0.	1		0620	77	85.	1		1235	152	0.	1		1850	227	0.
1		0010	3	0.	1		0625	78	70.	1		1240	153	0.	1		1855	228	0.
1		0015	4	0.	1		0630	79	59.	1		1245	154	0.	1		1900	229	0.
1		0020	5	2.	1		0635	80	49.	1		1250	155	0.	1		1905	230	0.
1		0025	6	4.	1		0640	81	41.	1		1255	156	0.	1		1910	231	0.
1		0030	7	6.	1		0645	82	34.	1		1300	157	0.	1		1915	232	0.
1		0035	8	7.	1		0650	83	28.	1		1305	158	0.	1		1920	233	0.
1		0040	9	5.	1		0655	84	23.	1		1310	159	0.	1		1925	234	0.
1		0045	10	3.	1		0700	85	19.	1		1315	160	0.	1		1930	235	0.
1		0050	11	2.	1		0705	86	16.	1		1320	161	0.	1		1935	236	0.
1		0055	12	1.	1		0710	87	13.	1		1325	162	0.	1		1940	237	0.
1		0100	13	1.	1		0715	88	10.	1		1330	163	0.	1		1945	238	0.
1		0105	14	1.	1		0720	89	8.	1		1335	164	0.	1		1950	239	0.
1		0110	15	3.	1		0725	90	7.	1		1340	165	0.	1		1955	240	0.

1	0115	16	4.	*	1	0730	91	5.	*	1	1345	166	0.	*	1	2000	241	0.	
1	0120	17	5.	*	1	0735	92	4.	*	1	1350	167	0.	*	1	2005	242	0.	
1	0125	18	8.	*	1	0740	93	4.	*	1	1355	168	0.	*	1	2010	243	0.	
1	0130	19	13.	*	1	0745	94	3.	*	1	1400	169	0.	*	1	2015	244	0.	
1	0135	20	19.	*	1	0750	95	2.	*	1	1405	170	0.	*	1	2020	245	0.	
1	0140	21	24.	*	1	0755	96	2.	*	1	1410	171	0.	*	1	2025	246	0.	
1	0145	22	29.	*	1	0800	97	2.	*	1	1415	172	0.	*	1	2030	247	0.	
1	0150	23	32.	*	1	0805	98	1.	*	1	1420	173	0.	*	1	2035	248	0.	
1	0155	24	33.	*	1	0810	99	1.	*	1	1425	174	0.	*	1	2040	249	0.	
1	0200	25	32.	*	1	0815	100	1.	*	1	1430	175	0.	*	1	2045	250	0.	
1	0205	26	32.	*	1	0820	101	1.	*	1	1435	176	0.	*	1	2050	251	0.	
1	0210	27	35.	*	1	0825	102	1.	*	1	1440	177	0.	*	1	2055	252	0.	
1	0215	28	44.	*	1	0830	103	0.	*	1	1445	178	0.	*	1	2100	253	0.	
1	0220	29	55.	*	1	0835	104	0.	*	1	1450	179	0.	*	1	2105	254	0.	
1	0225	30	64.	*	1	0840	105	0.	*	1	1455	180	0.	*	1	2110	255	0.	
1	0230	31	68.	*	1	0845	106	0.	*	1	1500	181	0.	*	1	2115	256	0.	
1	0235	32	70.	*	1	0850	107	0.	*	1	1505	182	0.	*	1	2120	257	0.	
1	0240	33	75.	*	1	0855	108	0.	*	1	1510	183	0.	*	1	2125	258	0.	
1	0245	34	84.	*	1	0900	109	0.	*	1	1515	184	0.	*	1	2130	259	0.	
1	0250	35	90.	*	1	0905	110	0.	*	1	1520	185	0.	*	1	2135	260	0.	
1	0255	36	90.	*	1	0910	111	0.	*	1	1525	186	0.	*	1	2140	261	0.	
1	0300	37	93.	*	1	0915	112	0.	*	1	1530	187	0.	*	1	2145	262	0.	
1	0305	38	110.	*	1	0920	113	0.	*	1	1535	188	0.	*	1	2150	263	0.	
1	0310	39	142.	*	1	0925	114	0.	*	1	1540	189	0.	*	1	2155	264	0.	
1	0315	40	200.	*	1	0930	115	0.	*	1	1545	190	0.	*	1	2200	265	0.	
1	0320	41	312.	*	1	0935	116	0.	*	1	1550	191	0.	*	1	2205	266	0.	
1	0325	42	482.	*	1	0940	117	0.	*	1	1555	192	0.	*	1	2210	267	0.	
1	0330	43	725.	*	1	0945	118	0.	*	1	1600	193	0.	*	1	2215	268	0.	
1	0335	44	925.	*	1	0950	119	0.	*	1	1605	194	0.	*	1	2220	269	0.	
1	0340	45	972.	*	1	0955	120	0.	*	1	1610	195	0.	*	1	2225	270	0.	
1	0345	46	987.	*	1	1000	121	0.	*	1	1615	196	0.	*	1	2230	271	0.	
1	0350	47	997.	*	1	1005	122	0.	*	1	1620	197	0.	*	1	2235	272	0.	
1	0355	48	1009.	*	1	1010	123	0.	*	1	1625	198	0.	*	1	2240	273	0.	
1	0400	49	1030.	*	1	1015	124	0.	*	1	1630	199	0.	*	1	2245	274	0.	
1	0405	50	1043.	*	1	1020	125	0.	*	1	1635	200	0.	*	1	2250	275	0.	
1	0410	51	1043.	*	1	1025	126	0.	*	1	1640	201	0.	*	1	2255	276	0.	
1	0415	52	1036.	*	1	1030	127	0.	*	1	1645	202	0.	*	1	2300	277	0.	
1	0420	53	1023.	*	1	1035	128	0.	*	1	1650	203	0.	*	1	2305	278	0.	
1	0425	54	1006.	*	1	1040	129	0.	*	1	1655	204	0.	*	1	2310	279	0.	
1	0430	55	988.	*	1	1045	130	0.	*	1	1700	205	0.	*	1	2315	280	0.	
1	0435	56	966.	*	1	1050	131	0.	*	1	1705	206	0.	*	1	2320	281	0.	
1	0440	57	938.	*	1	1055	132	0.	*	1	1710	207	0.	*	1	2325	282	0.	
1	0445	58	908.	*	1	1100	133	0.	*	1	1715	208	0.	*	1	2330	283	0.	
1	0450	59	887.	*	1	1105	134	0.	*	1	1720	209	0.	*	1	2335	284	0.	
1	0455	60	862.	*	1	1110	135	0.	*	1	1725	210	0.	*	1	2340	285	0.	
1	0500	61	829.	*	1	1115	136	0.	*	1	1730	211	0.	*	1	2345	286	0.	
1	0505	62	796.	*	1	1120	137	0.	*	1	1735	212	0.	*	1	2350	287	0.	
1	0510	63	762.	*	1	1125	138	0.	*	1	1740	213	0.	*	1	2355	288	0.	
1	0515	64	708.	*	1	1130	139	0.	*	1	1745	214	0.	*	2	0000	289	0.	
1	0520	65	653.	*	1	1135	140	0.	*	1	1750	215	0.	*	2	0005	290	0.	
1	0525	66	600.	*	1	1140	141	0.	*	1	1755	216	0.	*	2	0010	291	0.	
1	0530	67	539.	*	1	1145	142	0.	*	1	1800	217	0.	*	2	0015	292	0.	
1	0535	68	474.	*	1	1150	143	0.	*	1	1805	218	0.	*	2	0020	293	0.	
1	0540	69	412.	*	1	1155	144	0.	*	1	1810	219	0.	*	2	0025	294	0.	
1	0545	70	356.	*	1	1200	145	0.	*	1	1815	220	0.	*	2	0030	295	0.	
1	0550	71	300.	*	1	1205	146	0.	*	1	1820	221	0.	*	2	0035	296	0.	
1	0555	72	238.	*	1	1210	147	0.	*	1	1825	222	0.	*	2	0040	297	0.	
1	0600	73	186.	*	1	1215	148	0.	*	1	1830	223	0.	*	2	0045	298	0.	
1	0605	74	148.	*	1	1220	149	0.	*	1	1835	224	0.	*	2	0050	299	0.	
1	0610	75	124.	*	1	1225	150	0.	*	1	1840	225	0.	*	2	0055	300	0.	

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)	(CFS)				
+ 1043.	4.08		379.	95.	91.	91.
		(INCHES)	27.043	27.123	27.123	27.123
		(AC-FT)	188.	188.	188.	188.

CUMULATIVE AREA = .13 SQ MI

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HYDROGRAPH AT STATION CP22
SUM OF 4 HYDROGRAPHS
PLAN 1, RATIO = .89

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DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW
1		0000	1	0.	1		0615	76	99.	1		1230	151	0.	1		1845	226	0.
1		0005	2	0.	1		0620	77	82.	1		1235	152	0.	1		1850	227	0.
1		0010	3	0.	1		0625	78	68.	1		1240	153	0.	1		1855	228	0.
1		0015	4	0.	1		0630	79	57.	1		1245	154	0.	1		1900	229	0.
1		0020	5	1.	1		0635	80	48.	1		1250	155	0.	1		1905	230	0.
1		0025	6	3.	1		0640	81	40.	1		1255	156	0.	1		1910	231	0.
1		0030	7	6.	1		0645	82	33.	1		1300	157	0.	1		1915	232	0.
1		0035	8	6.	1		0650	83	28.	1		1305	158	0.	1		1920	233	0.
1		0040	9	5.	1		0655	84	23.	1		1310	159	0.	1		1925	234	0.
1		0045	10	3.	1		0700	85	19.	1		1315	160	0.	1		1930	235	0.
1		0050	11	2.	1		0705	86	15.	1		1320	161	0.	1		1935	236	0.
1		0055	12	1.	1		0710	87	12.	1		1325	162	0.	1		1940	237	0.
1		0100	13	1.	1		0715	88	10.	1		1330	163	0.	1		1945	238	0.
1		0105	14	1.	1		0720	89	8.	1		1335	164	0.	1		1950	239	0.
1		0110	15	2.	1		0725	90	7.	1		1340	165	0.	1		1955	240	0.
1		0115	16	4.	1		0730	91	5.	1		1345	166	0.	1		2000	241	0.
1		0120	17	5.	1		0735	92	4.	1		1350	167	0.	1		2005	242	0.
1		0125	18	7.	1		0740	93	4.	1		1355	168	0.	1		2010	243	0.
1		0130	19	12.	1		0745	94	3.	1		1400	169	0.	1		2015	244	0.
1		0135	20	17.	1		0750	95	2.	1		1405	170	0.	1		2020	245	0.
1		0140	21	22.	1		0755	96	2.	1		1410	171	0.	1		2025	246	0.
1		0145	22	26.	1		0800	97	2.	1		1415	172	0.	1		2030	247	0.
1		0150	23	29.	1		0805	98	1.	1		1420	173	0.	1		2035	248	0.
1		0155	24	30.	1		0810	99	1.	1		1425	174	0.	1		2040	249	0.
1		0200	25	29.	1		0815	100	1.	1		1430	175	0.	1		2045	250	0.
1		0205	26	30.	1		0820	101	1.	1		1435	176	0.	1		2050	251	0.
1		0210	27	33.	1		0825	102	0.	1		1440	177	0.	1		2055	252	0.
1		0215	28	40.	1		0830	103	0.	1		1445	178	0.	1		2100	253	0.
1		0220	29	51.	1		0835	104	0.	1		1450	179	0.	1		2105	254	0.
1		0225	30	60.	1		0840	105	0.	1		1455	180	0.	1		2110	255	0.
1		0230	31	64.	1		0845	106	0.	1		1500	181	0.	1		2115	256	0.
1		0235	32	65.	1		0850	107	0.	1		1505	182	0.	1		2120	257	0.
1		0240	33	71.	1		0855	108	0.	1		1510	183	0.	1		2125	258	0.
1		0245	34	80.	1		0900	109	0.	1		1515	184	0.	1		2130	259	0.
1		0250	35	85.	1		0905	110	0.	1		1520	185	0.	1		2135	260	0.
1		0255	36	85.	1		0910	111	0.	1		1525	186	0.	1		2140	261	0.
1		0300	37	88.	1		0915	112	0.	1		1530	187	0.	1		2145	262	0.
1		0305	38	104.	1		0920	113	0.	1		1535	188	0.	1		2150	263	0.
1		0310	39	135.	1		0925	114	0.	1		1540	189	0.	1		2155	264	0.
1		0315	40	190.	1		0930	115	0.	1		1545	190	0.	1		2200	265	0.
1		0320	41	299.	1		0935	116	0.	1		1550	191	0.	1		2205	266	0.
1		0325	42	462.	1		0940	117	0.	1		1555	192	0.	1		2210	267	0.
1		0330	43	696.	1		0945	118	0.	1		1600	193	0.	1		2215	268	0.
1		0335	44	902.	1		0950	119	0.	1		1605	194	0.	1		2220	269	0.
1		0340	45	959.	1		0955	120	0.	1		1610	195	0.	1		2225	270	0.
1		0345	46	975.	1		1000	121	0.	1		1615	196	0.	1		2230	271	0.
1		0350	47	984.	1		1005	122	0.	1		1620	197	0.	1		2235	272	0.
1		0355	48	995.	1		1010	123	0.	1		1625	198	0.	1		2240	273	0.
1		0400	49	1016.	1		1015	124	0.	1		1630	199	0.	1		2245	274	0.
1		0405	50	1028.	1		1020	125	0.	1		1635	200	0.	1		2250	275	0.
1		0410	51	1028.	1		1025	126	0.	1		1640	201	0.	1		2255	276	0.
1		0415	52	1021.	1		1030	127	0.	1		1645	202	0.	1		2300	277	0.
1		0420	53	1009.	1		1035	128	0.	1		1650	203	0.	1		2305	278	0.

1	0425	54	991.	*	1	1040	129	0.	*	1	1655	204	0.	*	1	2310	279	0.
1	0430	55	971.	*	1	1045	130	0.	*	1	1700	205	0.	*	1	2315	280	0.
1	0435	56	950.	*	1	1050	131	0.	*	1	1705	206	0.	*	1	2320	281	0.
1	0440	57	923.	*	1	1055	132	0.	*	1	1710	207	0.	*	1	2325	282	0.
1	0445	58	895.	*	1	1100	133	0.	*	1	1715	208	0.	*	1	2330	283	0.
1	0450	59	873.	*	1	1105	134	0.	*	1	1720	209	0.	*	1	2335	284	0.
1	0455	60	847.	*	1	1110	135	0.	*	1	1725	210	0.	*	1	2340	285	0.
1	0500	61	815.	*	1	1115	136	0.	*	1	1730	211	0.	*	1	2345	286	0.
1	0505	62	782.	*	1	1120	137	0.	*	1	1735	212	0.	*	1	2350	287	0.
1	0510	63	742.	*	1	1125	138	0.	*	1	1740	213	0.	*	1	2355	288	0.
1	0515	64	688.	*	1	1130	139	0.	*	1	1745	214	0.	*	2	0000	289	0.
1	0520	65	634.	*	1	1135	140	0.	*	1	1750	215	0.	*	2	0005	290	0.
1	0525	66	583.	*	1	1140	141	0.	*	1	1755	216	0.	*	2	0010	291	0.
1	0530	67	520.	*	1	1145	142	0.	*	1	1800	217	0.	*	2	0015	292	0.
1	0535	68	457.	*	1	1150	143	0.	*	1	1805	218	0.	*	2	0020	293	0.
1	0540	69	397.	*	1	1155	144	0.	*	1	1810	219	0.	*	2	0025	294	0.
1	0545	70	342.	*	1	1200	145	0.	*	1	1815	220	0.	*	2	0030	295	0.
1	0550	71	285.	*	1	1205	146	0.	*	1	1820	221	0.	*	2	0035	296	0.
1	0555	72	226.	*	1	1210	147	0.	*	1	1825	222	0.	*	2	0040	297	0.
1	0600	73	177.	*	1	1215	148	0.	*	1	1830	223	0.	*	2	0045	298	0.
1	0605	74	143.	*	1	1220	149	0.	*	1	1835	224	0.	*	2	0050	299	0.
1	0610	75	120.	*	1	1225	150	0.	*	1	1840	225	0.	*	2	0055	300	0.
				*					*					*				

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)	(CFS)				
+ 1028.	4.08	(CFS)	370.	93.	89.	89.
		(INCHES)	26.409	26.483	26.483	26.483
		(AC-FT)	183.	184.	184.	184.

CUMULATIVE AREA = .13 SQ MI

1

PEAK FLOW AND STAGE (END-OF-PERIOD) SUMMARY FOR MULTIPLE PLAN-RATIO ECONOMIC COMPUTATIONS
FLOWS IN CUBIC FEET PER SECOND, AREA IN SQUARE MILES
TIME TO PEAK IN HOURS

OPERATION	STATION	AREA	PLAN		RATIOS APPLIED TO PRECIPITATION RATIO 1 1.00	RATIO 2 .98	RATIO 3 .95	RATIO 4 .92	RATIO 5 .91	RATIO 6 .89
HYDROGRAPH AT										
+	OFFA	.02	1	FLOW	17.	16.	15.	14.	14.	13.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
HYDROGRAPH AT										
+	95-1	.00	1	FLOW	7.	7.	7.	6.	6.	6.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
2 COMBINED AT										
+	CPNM	.02	1	FLOW	22.	21.	20.	19.	18.	18.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
HYDROGRAPH AT										
+	OFFB	.13	1	FLOW	79.	76.	71.	67.	65.	62.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83
HYDROGRAPH AT										
+	95-2	.00	1	FLOW	7.	7.	6.	6.	6.	6.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
2 COMBINED AT										
+	CP1	.14	1	FLOW	81.	78.	73.	69.	67.	64.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83
ROUTED TO										
+	RCP1	.14	1	FLOW	80.	76.	72.	67.	66.	63.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92
HYDROGRAPH AT										
+	OFF2	.09	1	FLOW	61.	59.	55.	51.	50.	48.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67
2 COMBINED AT										
+	CP2	.23	1	FLOW	129.	124.	116.	109.	106.	101.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83
ROUTED TO										
+	RCP2	.23	1	FLOW	125.	120.	113.	105.	103.	98.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92
HYDROGRAPH AT										
+	EX-E1	.05	1	FLOW	36.	34.	32.	30.	29.	28.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67
2 COMBINED AT										
+	CP3	.28	1	FLOW	151.	145.	136.	127.	124.	118.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83
HYDROGRAPH AT										
+	OFFC	.13	1	FLOW	80.	77.	72.	67.	66.	63.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75
HYDROGRAPH AT										
+	95-3	.01	1	FLOW	15.	14.	14.	13.	13.	13.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
2 COMBINED AT										
+	CP4	.14	1	FLOW	87.	84.	79.	74.	72.	69.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75
HYDROGRAPH AT										
+	OFF4	.03	1	FLOW	27.	26.	24.	23.	22.	21.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
2 COMBINED AT										
+	CP5	.17	1	FLOW	105.	101.	95.	89.	87.	83.
				TIME	3.67	3.75	3.75	3.75	3.75	3.75
ROUTED TO										
+	RCP5	.17	1	FLOW	100.	96.	90.	84.	82.	79.
				TIME	3.83	3.83	3.92	3.92	3.92	3.92
HYDROGRAPH AT										
+	EX-E2	.22	1	FLOW	141.	136.	127.	119.	116.	111.
				TIME	3.67	3.75	3.75	3.75	3.75	3.75
2 COMBINED AT										
+	CP6	.39	1	FLOW	233.	223.	209.	196.	191.	182.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75
HYDROGRAPH AT										
+	OFFD-A	.64	1	FLOW	357.	343.	323.	303.	296.	283.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00
ROUTED TO										
+	ROFFD-A	.64	1	FLOW	330.	317.	299.	280.	274.	262.
				TIME	4.42	4.42	4.42	4.42	4.42	4.42
HYDROGRAPH AT										
+	OFFD-B	.50	1	FLOW	242.	232.	218.	204.	199.	190.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00

HYDROGRAPH AT										
+	95-4	.01	1	FLOW	17.	17.	16.	15.	15.	14.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
3 COMBINED AT										
+	CP7	1.15	1	FLOW	499.	479.	450.	422.	413.	395.
				TIME	4.25	4.25	4.25	4.33	4.33	4.33
HYDROGRAPH AT										
+	OFF5A	.02	1	FLOW	26.	25.	24.	23.	23.	22.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	OFF5B	.01	1	FLOW	18.	17.	17.	16.	16.	15.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
3 COMBINED AT										
+	CP7A	1.18	1	FLOW	502.	483.	454.	426.	416.	398.
				TIME	4.25	4.25	4.33	4.33	4.33	4.33
ROUTED TO										
+	RCP7A	1.18	1	FLOW	497.	478.	450.	421.	412.	394.
				TIME	4.42	4.42	4.42	4.42	4.42	4.42
HYDROGRAPH AT										
+	EX-E3	.19	1	FLOW	112.	107.	101.	94.	92.	87.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75
2 COMBINED AT										
+	CP8	1.37	1	FLOW	528.	508.	478.	448.	438.	419.
				TIME	4.42	4.42	4.42	4.42	4.42	4.42
4 COMBINED AT										
+	CPNE-DUM	2.07	1	FLOW	739.	709.	665.	622.	608.	580.
				TIME	3.92	3.92	4.00	4.00	4.00	4.00
HYDROGRAPH AT										
+	OFF10	.67	1	FLOW	608.	591.	565.	539.	530.	513.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00
ROUTED TO										
+	ROFF10	.67	1	FLOW	548.	532.	508.	485.	477.	462.
				TIME	4.58	4.58	4.58	4.58	4.58	4.58
HYDROGRAPH AT										
+	OFFF-A	.99	1	FLOW	870.	843.	803.	763.	750.	723.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92
ROUTED TO										
+	ROFFF-A	.99	1	FLOW	819.	793.	755.	718.	705.	680.
				TIME	4.17	4.17	4.17	4.17	4.17	4.17
HYDROGRAPH AT										
+	OFFF-B	.61	1	FLOW	447.	433.	411.	390.	383.	369.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92
HYDROGRAPH AT										
+	EX-W1	.02	1	FLOW	20.	19.	18.	17.	16.	16.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
HYDROGRAPH AT										
+	OFF11	.00	1	FLOW	4.	4.	4.	3.	3.	3.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
5 COMBINED AT										
+	CP9	2.30	1	FLOW	1489.	1443.	1374.	1305.	1282.	1237.
				TIME	4.17	4.17	4.17	4.17	4.17	4.17
DIVERSION TO										
+	DCHD02A	2.30	1	FLOW	493.	477.	453.	431.	424.	409.
				TIME	4.17	4.17	4.17	4.17	4.17	4.17
HYDROGRAPH AT										
+	DCP9	2.30	1	FLOW	996.	965.	920.	874.	859.	828.
				TIME	4.17	4.17	4.17	4.17	4.17	4.17
ROUTED TO										
+	RCP9	2.30	1	FLOW	992.	962.	917.	870.	855.	824.
				TIME	4.17	4.17	4.17	4.17	4.17	4.17
HYDROGRAPH AT										
+	OFFG	.04	1	FLOW	48.	47.	44.	42.	41.	40.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
HYDROGRAPH AT										
+	EX-W2	.02	1	FLOW	22.	21.	20.	19.	19.	18.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
HYDROGRAPH AT										
+	OFF12	.01	1	FLOW	8.	8.	7.	7.	7.	6.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
HYDROGRAPH AT										
+	OFF16	.79	1	FLOW	555.	538.	514.	490.	482.	466.
				TIME	4.17	4.17	4.17	4.17	4.17	4.17
ROUTED TO										
+	ROFF16	.79	1	FLOW	537.	521.	498.	474.	466.	451.
				TIME	4.33	4.33	4.33	4.33	4.33	4.33
HYDROGRAPH AT										
+	EX-W3	.27	1	FLOW	268.	260.	248.	236.	232.	224.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75
6 COMBINED AT										
+	CP10	3.43	1	FLOW	1613.	1564.	1492.	1419.	1395.	1347.
				TIME	4.17	4.17	4.25	4.25	4.25	4.25
DIVERSION TO										
+	DCHD04A	3.43	1	FLOW	985.	952.	902.	854.	838.	806.
				TIME	4.17	4.17	4.25	4.25	4.25	4.25
HYDROGRAPH AT										
+	DCP10	3.43	1	FLOW	628.	613.	590.	565.	557.	540.
				TIME	4.17	4.17	4.25	4.25	4.25	4.25
DIVERSION TO										
+	DSHD04A	3.43	1	FLOW	102.	87.	64.	39.	31.	14.
				TIME	4.17	4.17	4.25	4.25	4.25	4.25
HYDROGRAPH AT										
+	DSPHD04A	3.43	1	FLOW	526.	526.	526.	526.	526.	526.
				TIME	4.17	4.17	4.17	4.17	4.17	4.17
ROUTED TO										
+	RDCP10	3.43	1	FLOW	526.	526.	526.	526.	526.	526.
				TIME	4.25	4.08	4.17	4.25	4.25	4.25
HYDROGRAPH AT										
+	EX-W4	.10	1	FLOW	121.	117.	112.	106.	104.	101.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
2 COMBINED AT										
+	CP11	3.54	1	FLOW	578.	572.	564.	558.	555.	550.
				TIME	3.92	3.92	4.00	4.08	4.08	4.17

DIVERSION TO										
+	DCHD05A	3.54	1	FLOW	265.	263.	261.	259.	258.	256.
				TIME	3.92	3.92	4.00	4.08	4.08	4.17
HYDROGRAPH AT										
+	DCP11	3.54	1	FLOW	313.	309.	304.	299.	297.	294.
				TIME	3.92	3.92	4.00	4.08	4.08	4.17
DIVERSION TO										
+	DSHD05A	3.54	1	FLOW	1.	1.	1.	0.	0.	0.
				TIME	3.92	3.92	4.00	4.08	4.08	4.17
HYDROGRAPH AT										
+	DSPHD05A	3.54	1	FLOW	313.	309.	303.	299.	297.	293.
				TIME	3.92	3.92	4.00	4.08	4.08	4.17
ROUTED TO										
+	RDCP11	3.54	1	FLOW	310.	308.	301.	298.	295.	293.
				TIME	4.00	4.00	4.00	4.08	4.08	4.17
HYDROGRAPH AT										
+	OFF18	.55	1	FLOW	495.	480.	459.	437.	430.	416.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92
ROUTED TO										
+	ROFF18	.55	1	FLOW	473.	459.	439.	418.	411.	397.
				TIME	4.08	4.08	4.08	4.08	4.08	4.08
HYDROGRAPH AT										
+	EX-W5	.45	1	FLOW	443.	429.	410.	390.	383.	370.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75
2 COMBINED AT										
+	CP12	1.00	1	FLOW	792.	768.	733.	698.	686.	663.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92
HYDROGRAPH AT										
+	OFF14	.01	1	FLOW	19.	19.	18.	17.	17.	16.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
3 COMBINED AT										
+	CP13	4.55	1	FLOW	1105.	1076.	1024.	971.	953.	917.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92
DIVERSION TO										
+	DCHD06A	4.55	1	FLOW	835.	826.	810.	791.	784.	771.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92
HYDROGRAPH AT										
+	DCP13	4.55	1	FLOW	270.	250.	214.	180.	169.	146.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92
DIVERSION TO										
+	DSHD06A	4.55	1	FLOW	0.	0.	0.	0.	0.	0.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92
HYDROGRAPH AT										
+	DSPHD06A	4.55	1	FLOW	270.	250.	214.	180.	169.	146.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92
ROUTED TO										
+	RDCRCOFF	4.55	1	FLOW	263.	242.	209.	181.	168.	148.
				TIME	3.92	3.92	4.00	4.00	4.00	4.00
HYDROGRAPH AT										
+	EX-W6	.02	1	FLOW	21.	21.	20.	19.	19.	18.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	OFF15	.04	1	FLOW	49.	47.	45.	43.	42.	41.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
3 COMBINED AT										
+	CP14	4.60	1	FLOW	282.	260.	224.	195.	182.	161.
				TIME	3.92	3.92	4.00	4.00	4.00	4.00
DIVERSION TO										
+	DCHD07A	4.60	1	FLOW	58.	58.	56.	56.	55.	54.
				TIME	3.92	3.92	4.00	4.00	4.00	4.00
HYDROGRAPH AT										
+	DCP14	4.60	1	FLOW	224.	202.	168.	140.	127.	107.
				TIME	3.92	3.92	4.00	4.00	4.00	4.00
DIVERSION TO										
+	DSHD07A	4.60	1	FLOW	1.	1.	0.	0.	0.	0.
				TIME	3.92	3.92	4.00	4.00	4.00	4.00
HYDROGRAPH AT										
+	DSPHD07A	4.60	1	FLOW	223.	202.	167.	139.	127.	107.
				TIME	3.92	3.92	4.00	4.00	4.00	4.00
HYDROGRAPH AT										
+	OFFE	.04	1	FLOW	26.	25.	24.	22.	22.	21.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67
HYDROGRAPH AT										
+	95-5	.04	1	FLOW	60.	59.	56.	54.	53.	51.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
2 COMBINED AT										
+	CHD01B	.08	1	FLOW	77.	74.	71.	67.	66.	64.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
DIVERSION TO										
+	DCHD01B	.08	1	FLOW	77.	74.	71.	67.	66.	64.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	DHD01B	.08	1	FLOW	0.	0.	0.	0.	0.	0.
				TIME	3.25	3.25	3.25	3.25	3.25	3.25
ROUTED TO										
+	RDHD01B	.08	1	FLOW	0.	0.	0.	0.	0.	0.
				TIME	4.75	4.75	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	OFF8	.01	1	FLOW	19.	19.	18.	17.	17.	17.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
HYDROGRAPH AT										
+	RETHD02A	.00	1	FLOW	493.	477.	453.	431.	424.	409.
				TIME	4.17	4.17	4.17	4.17	4.17	4.17
3 COMBINED AT										
+	CHD02B	.09	1	FLOW	495.	479.	455.	433.	426.	411.
				TIME	4.17	4.17	4.17	4.17	4.17	4.17
DIVERSION TO										
+	DCHD02B	.09	1	FLOW	296.	287.	274.	261.	256.	248.
				TIME	4.17	4.17	4.17	4.17	4.17	4.17
HYDROGRAPH AT										
+	DHD02B	.09	1	FLOW	199.	192.	181.	172.	169.	164.
				TIME	4.17	4.17	4.17	4.17	4.17	4.17
ROUTED TO										

+	RDHD02B	.09	1	FLOW	197.	190.	181.	171.	168.	163.
				TIME	4.17	4.25	4.25	4.25	4.25	4.25
HYDROGRAPH AT										
+	95-6	.01	1	FLOW	17.	16.	16.	15.	15.	14.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	RETHD04A	.00	1	FLOW	985.	952.	902.	854.	838.	806.
				TIME	4.17	4.17	4.25	4.25	4.25	4.25
3 COMBINED AT										
+	CHD04B	.10	1	FLOW	1184.	1143.	1084.	1027.	1008.	970.
				TIME	4.17	4.17	4.25	4.25	4.25	4.25
DIVERSION TO										
+	DCHD04B	.10	1	FLOW	613.	594.	567.	541.	533.	516.
				TIME	4.17	4.17	4.25	4.25	4.25	4.25
HYDROGRAPH AT										
+	DHD04B	.10	1	FLOW	571.	549.	517.	485.	475.	454.
				TIME	4.17	4.17	4.25	4.25	4.25	4.25
HYDROGRAPH AT										
+	RETSHD04	.00	1	FLOW	102.	87.	64.	39.	31.	14.
				TIME	4.17	4.17	4.25	4.25	4.25	4.25
HYDROGRAPH AT										
+	95-7A	.01	1	FLOW	13.	13.	12.	12.	12.	11.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
3 COMBINED AT										
+	CHD04B2	.11	1	FLOW	674.	637.	582.	526.	507.	469.
				TIME	4.17	4.17	4.25	4.25	4.25	4.25
DIVERSION TO										
+	DSHD04B	.11	1	FLOW	1.	1.	1.	1.	1.	0.
				TIME	4.17	4.17	4.17	4.25	4.25	4.25
HYDROGRAPH AT										
+	DSPHD04B	.11	1	FLOW	673.	636.	581.	525.	507.	469.
				TIME	4.17	4.17	4.25	4.25	4.25	4.25
ROUTED TO										
+	RDHD04B	.11	1	FLOW	672.	635.	581.	524.	506.	468.
				TIME	4.25	4.25	4.25	4.25	4.25	4.25
HYDROGRAPH AT										
+	RETHD05A	.00	1	FLOW	265.	263.	261.	259.	258.	256.
				TIME	3.92	3.92	4.00	4.08	4.08	4.17
2 COMBINED AT										
+	CHD05B	.11	1	FLOW	928.	890.	836.	779.	761.	722.
				TIME	4.25	4.25	4.25	4.25	4.25	4.25
DIVERSION TO										
+	DCHD05B	.11	1	FLOW	459.	441.	414.	389.	382.	368.
				TIME	4.25	4.25	4.25	4.25	4.25	4.25
HYDROGRAPH AT										
+	DHD05B	.11	1	FLOW	469.	450.	421.	390.	378.	354.
				TIME	4.25	4.25	4.25	4.25	4.25	4.25
HYDROGRAPH AT										
+	95-8A	.01	1	FLOW	10.	10.	10.	9.	9.	9.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	RETSHD05	.00	1	FLOW	1.	1.	1.	0.	0.	0.
				TIME	3.92	3.92	4.00	4.08	4.08	4.17
2 COMBINED AT										
+	CHD05B2	.01	1	FLOW	10.	10.	10.	9.	9.	9.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
DIVERSION TO										
+	DSHD05B	.01	1	FLOW	0.	0.	0.	0.	0.	0.
				TIME	3.50	3.33	3.33	3.33	3.33	3.33
HYDROGRAPH AT										
+	DSPHD05B	.01	1	FLOW	10.	10.	10.	9.	9.	9.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
ROUTED TO										
+	RDHD05B	.01	1	FLOW	9.	9.	9.	8.	8.	8.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	RETHD06A	.00	1	FLOW	835.	826.	810.	791.	784.	771.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92
2 COMBINED AT										
+	CHD06B	.01	1	FLOW	837.	828.	812.	793.	786.	773.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92
DIVERSION TO										
+	DCHD06B	.01	1	FLOW	718.	715.	710.	703.	700.	694.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92
HYDROGRAPH AT										
+	DHD06B	.01	1	FLOW	119.	113.	102.	90.	87.	79.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92
HYDROGRAPH AT										
+	95-9A	.01	1	FLOW	19.	19.	18.	17.	17.	17.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	RETSHD06	.00	1	FLOW	0.	0.	0.	0.	0.	0.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92
3 COMBINED AT										
+	CHD06B2	.02	1	FLOW	124.	117.	106.	94.	90.	83.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92
DIVERSION TO										
+	DSHD06B	.02	1	FLOW	0.	0.	0.	0.	0.	0.
				TIME	3.83	3.83	3.92	3.92	3.92	3.92
HYDROGRAPH AT										
+	DSPHD06B	.02	1	FLOW	124.	117.	106.	94.	90.	83.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92
ROUTED TO										
+	RDHD06B	.02	1	FLOW	122.	115.	104.	93.	89.	82.
				TIME	3.92	3.92	4.00	4.00	4.00	4.00
HYDROGRAPH AT										
+	RETHD07A	.00	1	FLOW	58.	58.	56.	56.	55.	54.
				TIME	3.92	3.92	4.00	4.00	4.00	4.00
2 COMBINED AT										
+	CHD07B	.02	1	FLOW	180.	173.	161.	149.	145.	137.
				TIME	3.92	3.92	4.00	4.00	4.00	4.00
DIVERSION TO										
+	DCHD07B	.02	1	FLOW	58.	58.	57.	56.	56.	56.

				TIME	3.92	3.92	4.00	4.00	4.00	4.00
HYDROGRAPH AT										
+	DHD07B	.02	1	FLOW	122.	115.	104.	92.	88.	81.
				TIME	3.92	3.92	4.00	4.00	4.00	4.00
HYDROGRAPH AT										
+	RETSHD07	.00	1	FLOW	1.	1.	0.	0.	0.	0.
				TIME	3.92	3.92	4.00	4.00	4.00	4.00
3 COMBINED AT										
+	CHD07B2	.12	1	FLOW	561.	538.	502.	462.	448.	418.
				TIME	4.17	4.17	4.17	4.17	4.17	4.17
DIVERSION TO										
+	DSHD07B	.12	1	FLOW	0.	0.	0.	0.	0.	0.
				TIME	4.17	4.17	4.17	4.17	4.17	4.17
HYDROGRAPH AT										
+	DSPHD07B	.12	1	FLOW	561.	537.	501.	462.	447.	418.
				TIME	4.17	4.17	4.17	4.17	4.17	4.17
HYDROGRAPH AT										
+	DCHD01B	.00	1	FLOW	77.	74.	71.	67.	66.	64.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
DIVERSION TO										
+	DCHD01C	.00	1	FLOW	77.	74.	71.	67.	66.	63.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	DHD01C	.00	1	FLOW	0.	0.	0.	0.	0.	0.
				TIME	3.17	3.17	3.17	3.17	3.17	3.25
ROUTED TO										
+	RDCHD01C	.00	1	FLOW	0.	0.	0.	0.	0.	0.
				TIME	3.42	3.42	3.42	3.42	3.42	3.42
HYDROGRAPH AT										
+	RETHD02B	.00	1	FLOW	296.	287.	274.	261.	256.	248.
				TIME	4.17	4.17	4.17	4.17	4.17	4.17
2 COMBINED AT										
+	CHD02C	.00	1	FLOW	297.	288.	274.	261.	257.	248.
				TIME	4.17	4.17	4.17	4.17	4.17	4.17
DIVERSION TO										
+	DCHD02C	.00	1	FLOW	146.	142.	135.	128.	125.	121.
				TIME	4.17	4.17	4.17	4.17	4.17	4.17
HYDROGRAPH AT										
+	DHD02C	.00	1	FLOW	150.	146.	139.	133.	131.	127.
				TIME	4.17	4.17	4.17	4.17	4.17	4.17
ROUTED TO										
+	RDHD02C	.00	1	FLOW	149.	145.	139.	132.	130.	126.
				TIME	4.17	4.17	4.25	4.25	4.25	4.25
HYDROGRAPH AT										
+	RETHD04B	.00	1	FLOW	613.	594.	567.	541.	533.	516.
				TIME	4.17	4.17	4.25	4.25	4.25	4.25
2 COMBINED AT										
+	CHD04C	.00	1	FLOW	762.	739.	706.	673.	663.	642.
				TIME	4.17	4.17	4.25	4.25	4.25	4.25
DIVERSION TO										
+	DCHD04C	.00	1	FLOW	322.	313.	301.	289.	285.	278.
				TIME	4.17	4.17	4.25	4.25	4.25	4.25
HYDROGRAPH AT										
+	DHD04C	.00	1	FLOW	440.	426.	405.	384.	378.	365.
				TIME	4.17	4.17	4.25	4.25	4.25	4.25
HYDROGRAPH AT										
+	RETSHD04	.00	1	FLOW	1.	1.	1.	1.	1.	0.
				TIME	4.17	4.17	4.17	4.25	4.25	4.25
2 COMBINED AT										
+	CHD04C2	.00	1	FLOW	441.	426.	405.	385.	378.	365.
				TIME	4.17	4.17	4.25	4.25	4.25	4.25
DIVERSION TO										
+	DSHD04C	.00	1	FLOW	0.	0.	0.	0.	0.	0.
				TIME	4.17	4.17	4.17	4.17	4.17	4.17
HYDROGRAPH AT										
+	DSPHD04C	.00	1	FLOW	440.	426.	405.	384.	378.	365.
				TIME	4.17	4.17	4.25	4.25	4.25	4.25
ROUTED TO										
+	RDHD04C	.00	1	FLOW	440.	426.	405.	384.	378.	365.
				TIME	4.25	4.25	4.25	4.25	4.25	4.25
HYDROGRAPH AT										
+	RETHD05B	.00	1	FLOW	459.	441.	414.	389.	382.	368.
				TIME	4.25	4.25	4.25	4.25	4.25	4.25
2 COMBINED AT										
+	CHD05C	.00	1	FLOW	899.	867.	819.	774.	760.	733.
				TIME	4.25	4.25	4.25	4.25	4.25	4.25
DIVERSION TO										
+	DCHD05C	.00	1	FLOW	275.	265.	251.	238.	235.	229.
				TIME	4.25	4.25	4.25	4.25	4.25	4.25
HYDROGRAPH AT										
+	DHD05C	.00	1	FLOW	624.	601.	568.	535.	525.	504.
				TIME	4.25	4.25	4.25	4.25	4.25	4.25
HYDROGRAPH AT										
+	RETSHD05	.00	1	FLOW	0.	0.	0.	0.	0.	0.
				TIME	3.50	3.33	3.33	3.33	3.33	3.33
2 COMBINED AT										
+	CHD05C2	.00	1	FLOW	624.	601.	568.	535.	525.	504.
				TIME	4.25	4.25	4.25	4.25	4.25	4.25
DIVERSION TO										
+	DSHD05C	.00	1	FLOW	0.	0.	0.	0.	0.	0.
				TIME	4.25	4.25	4.25	4.25	4.25	4.25
HYDROGRAPH AT										
+	DSPHD05C	.00	1	FLOW	624.	601.	568.	535.	525.	503.
				TIME	4.25	4.25	4.25	4.25	4.25	4.25
ROUTED TO										
+	RDHD05C	.00	1	FLOW	623.	601.	567.	535.	525.	503.
				TIME	4.25	4.25	4.25	4.25	4.25	4.25
HYDROGRAPH AT										
+	RETHD06B	.00	1	FLOW	718.	715.	710.	703.	700.	694.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92
2 COMBINED AT										
+	CHD06C	.00	1	FLOW	1316.	1290.	1252.	1214.	1202.	1176.
				TIME	4.17	4.17	4.17	4.17	4.17	4.17

DIVERSION TO										
+	DCHD06C	.00	1	FLOW	829.	819.	805.	791.	787.	777.
				TIME	4.17	4.17	4.17	4.17	4.17	4.17
HYDROGRAPH AT										
+	DHD06C	.00	1	FLOW	487.	471.	447.	423.	416.	399.
				TIME	4.17	4.17	4.17	4.17	4.17	4.17
HYDROGRAPH AT										
+	RETSHD06	.00	1	FLOW	0.	0.	0.	0.	0.	0.
				TIME	3.83	3.83	3.92	3.92	3.92	3.92
2 COMBINED AT										
+	CHD06C2	.00	1	FLOW	487.	471.	447.	423.	416.	399.
				TIME	4.17	4.17	4.17	4.17	4.17	4.17
DIVERSION TO										
+	DSHD06C	.00	1	FLOW	0.	0.	0.	0.	0.	0.
				TIME	4.17	4.17	4.17	4.17	4.17	4.17
HYDROGRAPH AT										
+	DSPHD06C	.00	1	FLOW	487.	471.	447.	423.	415.	399.
				TIME	4.17	4.17	4.17	4.17	4.17	4.17
ROUTED TO										
+	RDHD06C	.00	1	FLOW	484.	468.	444.	421.	413.	396.
				TIME	4.17	4.17	4.17	4.17	4.17	4.17
HYDROGRAPH AT										
+	RETHD07B	.00	1	FLOW	58.	58.	57.	56.	56.	56.
				TIME	3.92	3.92	4.00	4.00	4.00	4.00
2 COMBINED AT										
+	CHD07C	.00	1	FLOW	541.	524.	500.	476.	468.	451.
				TIME	4.17	4.17	4.17	4.17	4.17	4.17
DIVERSION TO										
+	DCHD07C	.00	1	FLOW	110.	105.	98.	91.	88.	83.
				TIME	4.17	4.17	4.17	4.17	4.17	4.17
HYDROGRAPH AT										
+	DHD07C	.00	1	FLOW	431.	419.	402.	385.	380.	368.
				TIME	4.17	4.17	4.17	4.17	4.17	4.17
HYDROGRAPH AT										
+	RETSHD07	.00	1	FLOW	0.	0.	0.	0.	0.	0.
				TIME	4.17	4.17	4.17	4.17	4.17	4.17
2 COMBINED AT										
+	CHD07C2	.00	1	FLOW	431.	419.	402.	385.	380.	368.
				TIME	4.17	4.17	4.17	4.17	4.17	4.17
DIVERSION TO										
+	DSHD07C	.00	1	FLOW	0.	0.	0.	0.	0.	0.
				TIME	4.17	4.17	4.17	4.17	4.17	4.17
HYDROGRAPH AT										
+	DSPHD07C	.00	1	FLOW	431.	419.	402.	385.	380.	368.
				TIME	4.17	4.17	4.17	4.17	4.17	4.17
3 COMBINED AT										
+	CPW-DUMM	4.72	1	FLOW	1161.	1111.	1033.	951.	920.	862.
				TIME	4.08	4.08	4.08	4.08	4.08	4.08
HYDROGRAPH AT										
+	DCHD01C	.00	1	FLOW	77.	74.	71.	67.	66.	63.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
ROUTED TO										
+	RDCHD01C	.00	1	FLOW	74.	72.	68.	65.	64.	62.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
HYDROGRAPH AT										
+	DCHD02C	.00	1	FLOW	146.	142.	135.	128.	125.	121.
				TIME	4.17	4.17	4.17	4.17	4.17	4.17
ROUTED TO										
+	RDCHD02C	.00	1	FLOW	146.	141.	134.	127.	125.	120.
				TIME	4.17	4.17	4.17	4.17	4.17	4.17
HYDROGRAPH AT										
+	OFF9	.05	1	FLOW	60.	58.	56.	53.	52.	51.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
3 COMBINED AT										
+	CP15	.05	1	FLOW	215.	210.	203.	195.	193.	188.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
ROUTED TO										
+	RCP15	.05	1	FLOW	205.	200.	193.	187.	184.	180.
				TIME	3.67	3.67	3.75	3.75	3.75	3.75
HYDROGRAPH AT										
+	EX-E4	.22	1	FLOW	147.	141.	132.	123.	120.	115.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67
2 COMBINED AT										
+	CP16	.27	1	FLOW	352.	341.	325.	309.	304.	294.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67
HYDROGRAPH AT										
+	DCHD04C	.00	1	FLOW	322.	313.	301.	289.	285.	278.
				TIME	4.17	4.17	4.25	4.25	4.25	4.25
HYDROGRAPH AT										
+	OFFH	.01	1	FLOW	15.	14.	14.	13.	13.	12.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
2 COMBINED AT										
+	CP17	.01	1	FLOW	323.	315.	302.	290.	286.	279.
				TIME	4.17	4.17	4.25	4.25	4.25	4.25
ROUTED TO										
+	RCP17	.01	1	FLOW	321.	313.	301.	289.	285.	277.
				TIME	4.25	4.25	4.25	4.25	4.25	4.25
HYDROGRAPH AT										
+	EX-E5	.10	1	FLOW	79.	76.	72.	68.	66.	63.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67
HYDROGRAPH AT										
+	ES1	.02	1	FLOW	29.	28.	27.	26.	26.	25.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
3 COMBINED AT										
+	CP18	.13	1	FLOW	340.	331.	318.	305.	301.	293.
				TIME	4.25	4.25	4.25	4.25	4.25	4.25
HYDROGRAPH AT										
+	DSHD04C	.00	1	FLOW	0.	0.	0.	0.	0.	0.
				TIME	4.17	4.17	4.17	4.17	4.17	4.17
HYDROGRAPH AT										
+	DCHD05C	.00	1	FLOW	275.	265.	251.	238.	235.	229.
				TIME	4.25	4.25	4.25	4.25	4.25	4.25

HYDROGRAPH AT										
+	95-7B	.01	1	FLOW	20.	20.	19.	18.	18.	18.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
3 COMBINED AT										
+	CP19	.01	1	FLOW	277.	267.	253.	240.	236.	231.
				TIME	4.25	4.25	4.25	4.25	4.25	4.25
HYDROGRAPH AT										
+	DSHD05C	.00	1	FLOW	0.	0.	0.	0.	0.	0.
				TIME	4.25	4.25	4.25	4.25	4.25	4.25
HYDROGRAPH AT										
+	DCHD06C	.00	1	FLOW	829.	819.	805.	791.	787.	777.
				TIME	4.17	4.17	4.17	4.17	4.17	4.17
HYDROGRAPH AT										
+	95-8B	.00	1	FLOW	8.	8.	8.	7.	7.	7.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
3 COMBINED AT										
+	CP20	.00	1	FLOW	830.	820.	806.	792.	787.	778.
				TIME	4.17	4.17	4.17	4.17	4.17	4.17
HYDROGRAPH AT										
+	EX-E6	.02	1	FLOW	21.	21.	20.	19.	19.	18.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
3 COMBINED AT										
+	CP21	.03	1	FLOW	1108.	1088.	1059.	1033.	1025.	1010.
				TIME	4.17	4.17	4.17	4.17	4.17	4.17
HYDROGRAPH AT										
+	ES2	.05	1	FLOW	84.	82.	79.	76.	75.	73.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
HYDROGRAPH AT										
+	EX-E7	.03	1	FLOW	45.	43.	41.	40.	39.	38.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
HYDROGRAPH AT										
+	EX-E8	.02	1	FLOW	22.	22.	21.	20.	19.	19.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
4 COMBINED AT										
+	CP22	.13	1	FLOW	1128.	1108.	1078.	1051.	1043.	1028.
				TIME	4.17	4.17	4.17	4.17	4.08	4.08
HYDROGRAPH AT										
+	DSHD06C	.00	1	FLOW	0.	0.	0.	0.	0.	0.
				TIME	4.17	4.17	4.17	4.17	4.17	4.17
HYDROGRAPH AT										
+	DCHD07C	.00	1	FLOW	110.	105.	98.	91.	88.	83.
				TIME	4.17	4.17	4.17	4.17	4.17	4.17
HYDROGRAPH AT										
+	95-9B	.01	1	FLOW	22.	21.	20.	20.	19.	19.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
3 COMBINED AT										
+	CP23	.01	1	FLOW	113.	108.	101.	94.	91.	86.
				TIME	4.17	4.17	4.17	4.17	4.17	4.17
ROUTED TO										
+	RCP23	.01	1	FLOW	112.	108.	100.	93.	90.	86.
				TIME	4.25	4.25	4.25	4.25	4.25	4.17
HYDROGRAPH AT										
+	EX-E9	.01	1	FLOW	13.	13.	12.	11.	11.	11.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
2 COMBINED AT										
+	CP24	.02	1	FLOW	114.	109.	102.	94.	92.	87.
				TIME	4.17	4.17	4.17	4.17	4.25	4.17
4 COMBINED AT										
+	CPSE-DUM	.54	1	FLOW	1813.	1771.	1715.	1673.	1659.	1631.
				TIME	4.17	4.17	3.75	3.75	3.75	3.75
HYDROGRAPH AT										
+	EX-W7	.20	1	FLOW	197.	191.	183.	174.	171.	165.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75
HYDROGRAPH AT										
+	OFF20	.07	1	FLOW	85.	82.	79.	75.	74.	71.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
ROUTED TO										
+	ROFF20	.07	1	FLOW	70.	68.	65.	62.	61.	59.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92
HYDROGRAPH AT										
+	EX-W8	.22	1	FLOW	213.	207.	197.	188.	184.	178.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75
2 COMBINED AT										
+	CP25	.28	1	FLOW	268.	260.	248.	236.	232.	224.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83
HYDROGRAPH AT										
+	OFF21	.53	1	FLOW	475.	461.	440.	419.	412.	398.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92
ROUTED TO										
+	ROFF21	.53	1	FLOW	453.	440.	420.	400.	393.	380.
				TIME	4.08	4.08	4.08	4.08	4.08	4.08
HYDROGRAPH AT										
+	EX-W9	.18	1	FLOW	173.	168.	159.	151.	149.	143.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75
2 COMBINED AT										
+	CP26	.71	1	FLOW	558.	541.	516.	491.	482.	466.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00
3 COMBINED AT										
+	CP27	1.19	1	FLOW	953.	924.	880.	838.	824.	796.
				TIME	3.83	3.83	3.83	3.92	3.92	3.92

1

SUMMARY OF KINEMATIC WAVE - MUSKINGUM-CUNGE ROUTING
(FLOW IS DIRECT RUNOFF WITHOUT BASE FLOW)

						INTERPOLATED TO COMPUTATION INTERVAL		
ISTAQ	ELEMENT	DT	PEAK	TIME TO PEAK	VOLUME	DT	PEAK	TIME TO PEAK	VOLUME
		(MIN)	(CFS)	(MIN)	(IN)	(MIN)	(CFS)	(MIN)	(IN)
FOR PLAN = 1 RATIO= .00									
RCP9	MANE	1.04	994.73	250.92	1.00	5.00	992.09	250.00	1.00

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1224E+03 EXCESS= .0000E+00 OUTFLOW= .1224E+03 BASIN STORAGE= .2934E-03 PERCENT ERROR= .0

FOR PLAN = 1 RATIO= .00

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     RCP9  MANE          1.05    964.16    251.80       .96      5.00    961.89    250.00         .96

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1181E+03 EXCESS= .0000E+00 OUTFLOW= .1181E+03 BASIN STORAGE= .3029E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
     RCP9  MANE          1.06    919.51    251.64       .91      5.00    916.79    250.00         .91

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1117E+03 EXCESS= .0000E+00 OUTFLOW= .1117E+03 BASIN STORAGE= .2896E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
     RCP9  MANE          1.08    873.48    251.67       .86      5.00    870.50    250.00         .86

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1052E+03 EXCESS= .0000E+00 OUTFLOW= .1052E+03 BASIN STORAGE= .2878E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
     RCP9  MANE          1.08    857.94    251.73       .84      5.00    854.95    250.00         .84

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1031E+03 EXCESS= .0000E+00 OUTFLOW= .1031E+03 BASIN STORAGE= .2985E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
     RCP9  MANE          1.09    826.95    251.87       .80      5.00    823.97    250.00         .80

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9881E+02 EXCESS= .0000E+00 OUTFLOW= .9881E+02 BASIN STORAGE= .2986E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
   RDCP10  MANE          1.55    526.69    237.48       .51      5.00    526.07    255.00         .51

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9259E+02 EXCESS= .0000E+00 OUTFLOW= .9259E+02 BASIN STORAGE= .4003E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
   RDCP10  MANE          1.55    527.06    237.48       .50      5.00    526.06    255.00         .50

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9077E+02 EXCESS= .0000E+00 OUTFLOW= .9077E+02 BASIN STORAGE= .3931E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
   RDCP10  MANE          1.55    526.30    242.14       .48      5.00    526.07    250.00         .48

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8782E+02 EXCESS= .0000E+00 OUTFLOW= .8782E+02 BASIN STORAGE= .3755E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
   RDCP10  MANE          1.55    526.26    246.80       .46      5.00    526.03    255.00         .46

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8474E+02 EXCESS= .0000E+00 OUTFLOW= .8474E+02 BASIN STORAGE= .3646E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
   RDCP10  MANE          1.55    526.29    248.35       .46      5.00    526.04    255.00         .46

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8364E+02 EXCESS= .0000E+00 OUTFLOW= .8364E+02 BASIN STORAGE= .4061E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
   RDCP10  MANE          1.55    526.28    251.46       .44      5.00    526.03    255.00         .44

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8136E+02 EXCESS= .0000E+00 OUTFLOW= .8136E+02 BASIN STORAGE= .3980E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
   RDCP11  MANE          1.11    312.32    237.00       .22      5.00    309.85    240.00         .22

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4168E+02 EXCESS= .0000E+00 OUTFLOW= .4168E+02 BASIN STORAGE= .2346E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
   RDCP11  MANE          1.11    308.85    236.64       .21      5.00    308.45    240.00         .21

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4052E+02 EXCESS= .0000E+00 OUTFLOW= .4052E+02 BASIN STORAGE= .2353E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
   RDCP11  MANE          1.12    302.80    241.08       .20      5.00    301.08    245.00         .20

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3861E+02 EXCESS= .0000E+00 OUTFLOW= .3861E+02 BASIN STORAGE= .2278E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
   RDCP11  MANE          1.12    298.29    246.44       .19      5.00    297.93    245.00         .19

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3660E+02 EXCESS= .0000E+00 OUTFLOW= .3661E+02 BASIN STORAGE= .2336E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
   RDCP11  MANE          1.12    296.56    246.82       .19      5.00    295.34    245.00         .19

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3589E+02 EXCESS= .0000E+00 OUTFLOW= .3589E+02 BASIN STORAGE= .2341E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
   RDCP11  MANE          1.13    293.19    249.82       .18      5.00    293.17    250.00         .18

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3442E+02 EXCESS= .0000E+00 OUTFLOW= .3442E+02 BASIN STORAGE= .2350E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
  RDCRCOFF MANE          2.19    265.14    238.68       .05      5.00    263.28    235.00         .05

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1218E+02 EXCESS= .0000E+00 OUTFLOW= .1219E+02 BASIN STORAGE= .4403E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
  RDCRCOFF MANE          2.23    246.10    238.85       .05      5.00    241.62    235.00         .05

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1104E+02 EXCESS= .0000E+00 OUTFLOW= .1104E+02 BASIN STORAGE= .4565E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
  RDCRCOFF MANE          2.32    212.92    238.90       .04      5.00    209.46    240.00         .04

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9328E+01 EXCESS= .0000E+00 OUTFLOW= .9331E+01 BASIN STORAGE= .4597E-03 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
          RDCRCOFF  MANE          2.42    181.06    239.92       .03      5.00    180.86    240.00         .03

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7796E+01 EXCESS= .0000E+00 OUTFLOW= .7799E+01 BASIN STORAGE= .4379E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RDCRCOFF  MANE          2.46    169.01    238.86       .03      5.00    168.02    240.00         .03

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7269E+01 EXCESS= .0000E+00 OUTFLOW= .7272E+01 BASIN STORAGE= .4541E-03 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RDCRCOFF  MANE          2.55    148.06    239.92       .03      5.00    147.93    240.00         .03

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6261E+01 EXCESS= .0000E+00 OUTFLOW= .6264E+01 BASIN STORAGE= .4621E-03 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RDHD01B  MANE          3.00       .10    285.00       .00      5.00       .10    285.00         .00

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1986E-01 EXCESS= .0000E+00 OUTFLOW= .1997E-01 BASIN STORAGE= .3515E-03 PERCENT ERROR=  -2.3

          FOR PLAN = 1  RATIO=  .00
           RDHD01B  MANE          3.00       .11    285.00       .00      5.00       .11    285.00         .00

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1955E-01 EXCESS= .0000E+00 OUTFLOW= .1967E-01 BASIN STORAGE= .3484E-03 PERCENT ERROR=  -2.4

          FOR PLAN = 1  RATIO=  .00
           RDHD01B  MANE          3.00       .10    210.00       .00      5.00       .10    210.00         .00

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1907E-01 EXCESS= .0000E+00 OUTFLOW= .1919E-01 BASIN STORAGE= .3392E-03 PERCENT ERROR=  -2.4

          FOR PLAN = 1  RATIO=  .00
           RDHD01B  MANE          3.00       .11    210.00       .00      5.00       .11    210.00         .00

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1858E-01 EXCESS= .0000E+00 OUTFLOW= .1870E-01 BASIN STORAGE= .3582E-03 PERCENT ERROR=  -2.5

          FOR PLAN = 1  RATIO=  .00
           RDHD01B  MANE          3.00       .11    210.00       .00      5.00       .11    210.00         .00

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1841E-01 EXCESS= .0000E+00 OUTFLOW= .1852E-01 BASIN STORAGE= .3597E-03 PERCENT ERROR=  -2.6

          FOR PLAN = 1  RATIO=  .00
           RDHD01B  MANE          3.00       .11    210.00       .00      5.00       .11    210.00         .00

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1804E-01 EXCESS= .0000E+00 OUTFLOW= .1814E-01 BASIN STORAGE= .3559E-03 PERCENT ERROR=  -2.5

          FOR PLAN = 1  RATIO=  .00
           RDHD02B  MANE          2.42    198.24    253.92      6.61      5.00    197.42    250.00        6.61

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3119E+02 EXCESS= .0000E+00 OUTFLOW= .3119E+02 BASIN STORAGE= .4506E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RDHD02B  MANE          2.44    191.22    253.78      6.42      5.00    190.44    255.00        6.42

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3031E+02 EXCESS= .0000E+00 OUTFLOW= .3031E+02 BASIN STORAGE= .4537E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RDHD02B  MANE          2.47    180.72    252.44      6.15      5.00    180.63    255.00        6.15

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2904E+02 EXCESS= .0000E+00 OUTFLOW= .2904E+02 BASIN STORAGE= .4546E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RDHD02B  MANE          2.51    171.64    253.24      5.89      5.00    171.32    255.00        5.89

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2779E+02 EXCESS= .0000E+00 OUTFLOW= .2779E+02 BASIN STORAGE= .4705E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RDHD02B  MANE          2.52    168.85    254.31      5.80      5.00    168.48    255.00        5.80

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2740E+02 EXCESS= .0000E+00 OUTFLOW= .2740E+02 BASIN STORAGE= .4752E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RDHD02B  MANE          2.54    163.11    253.98      5.64      5.00    162.73    255.00        5.64

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2661E+02 EXCESS= .0000E+00 OUTFLOW= .2661E+02 BASIN STORAGE= .4836E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RDHD04B  MANE          1.46    673.49    252.47     11.76      5.00    671.99    255.00       11.76

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6635E+02 EXCESS= .0000E+00 OUTFLOW= .6635E+02 BASIN STORAGE= .3807E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RDHD04B  MANE          1.48    636.76    253.12     11.09      5.00    634.99    255.00       11.10

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6260E+02 EXCESS= .0000E+00 OUTFLOW= .6261E+02 BASIN STORAGE= .3649E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RDHD04B  MANE          1.51    581.76    252.84     10.15      5.00    580.54    255.00       10.15

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5725E+02 EXCESS= .0000E+00 OUTFLOW= .5725E+02 BASIN STORAGE= .3773E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RDHD04B  MANE          1.55    525.42    253.12      9.22      5.00    524.05    255.00        9.22

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5202E+02 EXCESS= .0000E+00 OUTFLOW= .5202E+02 BASIN STORAGE= .3759E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RDHD04B  MANE          1.57    506.09    253.84      8.92      5.00    505.77    255.00        8.92
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .5033E+02 EXCESS= .0000E+00 OUTFLOW= .5034E+02 BASIN STORAGE= .3794E-03 PERCENT ERROR= .0

FOR PLAN = 1 RATIO= .00

RDHD04B	MANE	1.60	467.82	254.04	8.34	5.00	467.71	255.00	8.34

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4707E+02 EXCESS= .0000E+00 OUTFLOW= .4708E+02 BASIN STORAGE= .3805E-03 PERCENT ERROR= .0

FOR PLAN = 1 RATIO= .00

RDHD05B	MANE	2.59	10.13	212.56	2.25	5.00	9.31	210.00	2.26

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6239E+00 EXCESS= .0000E+00 OUTFLOW= .6241E+00 BASIN STORAGE= .2442E-03 PERCENT ERROR= -.1

FOR PLAN = 1 RATIO= .00

RDHD05B	MANE	2.61	9.49	211.31	2.19	5.00	8.97	210.00	2.18

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6061E+00 EXCESS= .0000E+00 OUTFLOW= .6063E+00 BASIN STORAGE= .2477E-03 PERCENT ERROR= -.1

FOR PLAN = 1 RATIO= .00

RDHD05B	MANE	2.63	9.18	213.39	2.10	5.00	8.62	210.00	2.10

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5817E+00 EXCESS= .0000E+00 OUTFLOW= .5819E+00 BASIN STORAGE= .3209E-03 PERCENT ERROR= -.1

FOR PLAN = 1 RATIO= .00

RDHD05B	MANE	2.66	9.02	212.93	2.01	5.00	8.30	210.00	2.01

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5574E+00 EXCESS= .0000E+00 OUTFLOW= .5575E+00 BASIN STORAGE= .2498E-03 PERCENT ERROR= -.1

FOR PLAN = 1 RATIO= .00

RDHD05B	MANE	2.67	8.59	213.67	1.98	5.00	8.13	210.00	1.97

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5481E+00 EXCESS= .0000E+00 OUTFLOW= .5483E+00 BASIN STORAGE= .3214E-03 PERCENT ERROR= -.1

FOR PLAN = 1 RATIO= .00

RDHD05B	MANE	2.69	8.69	212.51	1.92	5.00	7.95	210.00	1.92

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5321E+00 EXCESS= .0000E+00 OUTFLOW= .5324E+00 BASIN STORAGE= .3174E-03 PERCENT ERROR= -.1

FOR PLAN = 1 RATIO= .00

RDHD06B	MANE	2.66	122.84	236.89	8.31	5.00	122.15	235.00	8.31

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7177E+01 EXCESS= .0000E+00 OUTFLOW= .7178E+01 BASIN STORAGE= .4532E-03 PERCENT ERROR= .0

FOR PLAN = 1 RATIO= .00

RDHD06B	MANE	2.70	116.24	237.38	7.78	5.00	115.38	235.00	7.79

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6723E+01 EXCESS= .0000E+00 OUTFLOW= .6724E+01 BASIN STORAGE= .4473E-03 PERCENT ERROR= .0

FOR PLAN = 1 RATIO= .00

RDHD06B	MANE	2.77	105.03	237.96	6.98	5.00	104.49	240.00	6.99

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6030E+01 EXCESS= .0000E+00 OUTFLOW= .6031E+01 BASIN STORAGE= .4546E-03 PERCENT ERROR= .0

FOR PLAN = 1 RATIO= .00

RDHD06B	MANE	2.85	93.77	236.58	6.15	5.00	93.11	240.00	6.14

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5317E+01 EXCESS= .0000E+00 OUTFLOW= .5318E+01 BASIN STORAGE= .4335E-03 PERCENT ERROR= .0

FOR PLAN = 1 RATIO= .00

RDHD06B	MANE	2.88	89.79	236.14	5.88	5.00	89.44	240.00	5.88

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5080E+01 EXCESS= .0000E+00 OUTFLOW= .5081E+01 BASIN STORAGE= .4730E-03 PERCENT ERROR= .0

FOR PLAN = 1 RATIO= .00

RDHD06B	MANE	2.94	82.57	241.35	5.32	5.00	82.40	240.00	5.33

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4598E+01 EXCESS= .0000E+00 OUTFLOW= .4599E+01 BASIN STORAGE= .4686E-03 PERCENT ERROR= .0

FOR PLAN = 1 RATIO= 1.00

RDCHD01C	MANE	4.57	.10	251.47	-1.00	5.00	.10	255.00	-1.00

FOR PLAN = 1 RATIO= .98

RDCHD01C	MANE	4.49	.10	251.78	-1.00	5.00	.10	255.00	-1.00

FOR PLAN = 1 RATIO= .95

RDCHD01C	MANE	4.45	.10	200.70	-1.00	5.00	.10	250.00	-1.00

FOR PLAN = 1 RATIO= .92

RDCHD01C	MANE	4.42	.10	305.40	-1.00	5.00	.10	305.00	-1.00

FOR PLAN = 1 RATIO= .91

RDCHD01C	MANE	4.50	.10	200.57	-1.00	5.00	.10	285.00	-1.00

FOR PLAN = 1 RATIO= .89

RDCHD01C	MANE	4.50	.10	279.55	-1.00	5.00	.10	280.00	-1.00

FOR PLAN = 1 RATIO= 1.00

RDHD02C	MANE	.97	149.85	251.63	-1.00	5.00	149.16	250.00	-1.00

FOR PLAN = 1 RATIO= .98

RDHD02C	MANE	.97	145.67	251.84	-1.00	5.00	144.90	250.00	-1.00

FOR PLAN = 1 RATIO= .95

RDHD02C	MANE	.92	139.39	251.83	-1.00	5.00	138.55	255.00	-1.00
FOR PLAN = 1	RATIO=	.92							
RDHD02C	MANE	1.08	133.02	252.05	-1.00	5.00	132.39	255.00	-1.00
FOR PLAN = 1	RATIO=	.91							
RDHD02C	MANE	1.07	130.89	252.71	-1.00	5.00	130.38	255.00	-1.00
FOR PLAN = 1	RATIO=	.89							
RDHD02C	MANE	1.07	126.70	252.02	-1.00	5.00	126.07	255.00	-1.00
FOR PLAN = 1	RATIO=	1.00							
RDHD04C	MANE	.55	440.28	251.48	-1.00	5.00	439.92	255.00	-1.00
FOR PLAN = 1	RATIO=	.98							
RDHD04C	MANE	.57	425.89	251.24	-1.00	5.00	425.71	255.00	-1.00
FOR PLAN = 1	RATIO=	.95							
RDHD04C	MANE	.69	404.72	254.76	-1.00	5.00	404.72	255.00	-1.00
FOR PLAN = 1	RATIO=	.92							
RDHD04C	MANE	.67	384.40	255.64	-1.00	5.00	384.37	255.00	-1.00
FOR PLAN = 1	RATIO=	.91							
RDHD04C	MANE	.59	377.74	255.96	-1.00	5.00	377.68	255.00	-1.00
FOR PLAN = 1	RATIO=	.89							
RDHD04C	MANE	.64	364.60	255.28	-1.00	5.00	364.56	255.00	-1.00
FOR PLAN = 1	RATIO=	1.00							
RDHD05C	MANE	.44	623.22	255.30	-1.00	5.00	623.07	255.00	-1.00
FOR PLAN = 1	RATIO=	.98							
RDHD05C	MANE	.40	600.85	255.35	-1.00	5.00	600.64	255.00	-1.00
FOR PLAN = 1	RATIO=	.95							
RDHD05C	MANE	.36	567.79	255.75	-1.00	5.00	567.50	255.00	-1.00
FOR PLAN = 1	RATIO=	.92							
RDHD05C	MANE	.41	534.99	255.47	-1.00	5.00	534.70	255.00	-1.00
FOR PLAN = 1	RATIO=	.91							
RDHD05C	MANE	.47	524.95	255.56	-1.00	5.00	524.69	255.00	-1.00
FOR PLAN = 1	RATIO=	.89							
RDHD05C	MANE	.35	503.29	255.71	-1.00	5.00	502.70	255.00	-1.00
FOR PLAN = 1	RATIO=	1.00							
RDHD06C	MANE	.79	486.46	251.82	-1.00	5.00	484.37	250.00	-1.00
FOR PLAN = 1	RATIO=	.98							
RDHD06C	MANE	.68	470.68	251.40	-1.00	5.00	468.36	250.00	-1.00
FOR PLAN = 1	RATIO=	.95							
RDHD06C	MANE	.66	446.55	251.32	-1.00	5.00	444.20	250.00	-1.00
FOR PLAN = 1	RATIO=	.92							
RDHD06C	MANE	.79	422.68	251.65	-1.00	5.00	420.59	250.00	-1.00
FOR PLAN = 1	RATIO=	.91							
RDHD06C	MANE	.80	414.99	251.81	-1.00	5.00	412.84	250.00	-1.00
FOR PLAN = 1	RATIO=	.89							
RDHD06C	MANE	.72	398.80	251.44	-1.00	5.00	396.30	250.00	-1.00
FOR PLAN = 1	RATIO=	.00							
RDCHD01C	MANE	2.04	76.47	212.01	-1.00	5.00	74.33	215.00	-1.00
FOR PLAN = 1	RATIO=	.00							
RDCHD01C	MANE	2.06	74.12	212.24	-1.00	5.00	72.21	215.00	-1.00
FOR PLAN = 1	RATIO=	.00							
RDCHD01C	MANE	2.10	70.23	213.73	-1.00	5.00	68.39	215.00	-1.00
FOR PLAN = 1	RATIO=	.00							
RDCHD01C	MANE	2.13	66.73	213.23	-1.00	5.00	65.10	215.00	-1.00
FOR PLAN = 1	RATIO=	.00							
RDCHD01C	MANE	2.15	65.76	212.37	-1.00	5.00	64.28	215.00	-1.00
FOR PLAN = 1	RATIO=	.00							
RDCHD01C	MANE	2.17	63.30	212.83	-1.00	5.00	62.08	215.00	-1.00

```
FOR PLAN = 1  RATIO=  .00
RDCHD02C  MANE          1.64    146.14    250.95     -1.00      5.00    145.71    250.00      -1.00


FOR PLAN = 1  RATIO=  .00
RDCHD02C  MANE          1.66    141.63    252.07     -1.00      5.00    140.96    250.00      -1.00


FOR PLAN = 1  RATIO=  .00
RDCHD02C  MANE          1.69    134.53    251.37     -1.00      5.00    133.87    250.00      -1.00


FOR PLAN = 1  RATIO=  .00
RDCHD02C  MANE          1.72    127.54    252.47     -1.00      5.00    126.93    250.00      -1.00


FOR PLAN = 1  RATIO=  .00
RDCHD02C  MANE          1.73    125.32    252.28     -1.00      5.00    124.64    250.00      -1.00


FOR PLAN = 1  RATIO=  .00
RDCHD02C  MANE          1.75    121.07    251.79     -1.00      5.00    120.37    250.00      -1.00


FOR PLAN = 1  RATIO=  .00
   RCP23  MANE          2.29    113.12    253.64     18.72      5.00    112.43    255.00      18.71

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1328E+02 EXCESS= .0000E+00 OUTFLOW= .1328E+02 BASIN STORAGE= .9010E-03 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
   RCP23  MANE          2.32    108.13    252.90     17.96      5.00    107.65    255.00      17.96

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1274E+02 EXCESS= .0000E+00 OUTFLOW= .1274E+02 BASIN STORAGE= .9064E-03 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
   RCP23  MANE          2.38    100.64    254.37     16.85      5.00    100.27    255.00      16.84

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1195E+02 EXCESS= .0000E+00 OUTFLOW= .1195E+02 BASIN STORAGE= .9506E-03 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
   RCP23  MANE          2.44     93.36    253.63     15.73      5.00     92.87    255.00      15.72

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1116E+02 EXCESS= .0000E+00 OUTFLOW= .1116E+02 BASIN STORAGE= .9824E-03 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
   RCP23  MANE          2.46     90.97    253.42     15.31      5.00     90.49    255.00      15.31

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1086E+02 EXCESS= .0000E+00 OUTFLOW= .1086E+02 BASIN STORAGE= .9279E-03 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
   RCP23  MANE          2.51     85.79    250.93     14.54      5.00     85.57    250.00      14.54

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1031E+02 EXCESS= .0000E+00 OUTFLOW= .1031E+02 BASIN STORAGE= .9885E-03 PERCENT ERROR=    .0


*** NORMAL END OF HEC-1 ***
```

SDN3 Proposed Condition 100-Yr Storm

DARF WORKSHEET - PROPOSED CONDITION HEC-1 ANALYSIS

WC9 = HEC-1 AREA + RVTN6I
WC9 = 2.79 + 2.68
WC9 = 5.47 mi^2

CHD02B = HEC-1 AREA + VTN2E
CHD02B = 0.06 + 2.34
CHD02B = 2.4 mi^2

CHD04B = HEC-1 AREA + VTN4E
CHD04B = 0.07 + 5.09
CHD04B = 5.16 mi^2

CHD05B = HEC-1 AREA + VTN5E
CHD05B = 0.07 + 5.18
CHD05B = 5.25 mi^2

CHD06B = HEC-1 AREA + VTN6E
CHD06B = 0.01 + 5.37
CHD06B = 5.38 mi^2

CHD07B = HEC-1 AREA + VTN6E
CHD07B = 0.02 + 5.37
CHD07B = 5.39 mi^2

CHD02C = HEC-1 AREA + VTN2E
CHD02C = 0.06 + 2.34
CHD02C = 2.4 mi^2

CHD04C = HEC-1 AREA + VTN4E
CHD04C = 0.07 + 5.09
CHD04C = 5.16 mi^2

CHD05C = HEC-1 AREA + VTN5E
CHD05C = 0.07 + 5.18
CHD05C = 5.25 mi^2

CHD06C = HEC-1 AREA + VTN6E
CHD06C = 0.01 + 5.37
CHD06C = 5.38 mi^2

CHD07C = HEC-1 AREA + VTN6E
CHD07C = 0.02 + 5.37
CHD07C = 5.39 mi^2

CPCULV = HEC-1 AREA - DCHD5B
CPCULV = 5.5 - 0.07
CPCULV = 5.43 mi^2

EC1 = HEC-1 AREA + RMPU95
EC1 = 1.16 + 2.34
EC1 = 3.50 mi^2

EC2 = HEC-1 AREA + RMPU95
EC2 = 1.17 + 2.34
EC2 = 3.51 mi^2

EC6 = HEC-1 AREA + RMPU95
EC6 = 1.31 + 2.34
EC6 = 3.65 mi^2

EC7 = HEC-1 AREA + RMPU95
EC7 = 1.35 + 2.34
EC7 = 3.69 mi^2

EC8 = HEC-1 AREA + RMPU95
EC8 = 1.38 + 2.34
EC8 = 3.72 mi^2

EC9A = HEC-1 AREA + VTN4I
EC9A = 0.03 + 5.09
EC9A = 5.12 mi^2

EC9B = HEC-1 AREA + VTN4I
EC9B = 0.04 + 5.09
EC9B = 5.13 mi^2

EC10 = HEC-1 AREA + VTN4I
EC10 = 0.06 + 5.09
EC10 = 5.15 mi^2

EC11 = HEC-1 AREA + VTN4I
EC11 = 0.12 + 5.09
EC11 = 5.21 mi^2

EC15 = HEC-1 AREA + VTN4I
EC15 = 0.28 + 5.09
EC15 = 5.37 mi^2

EC16 = HEC-1 AREA + VTN4I
EC16 = 0.30 + 5.09
EC16 = 5.39 mi^2

EC18 = HEC-1 AREA + VTN4I
EC18 = 1.68 + 5.09
EC18 = 6.77 mi^2

LOGDB = HEC-1 AREA + VTN4I
LOGDB = 2.21 + 5.09
LOGDB = 7.30 mi^2

CNW129 = HEC-1 AREA + VTN4I
CNW129 = 2.35 + 5.09
CNW129 = 7.44 mi^2

CNW128 = HEC-1 AREA + VTN4I
CNW128 = 2.95 + 5.09
CNW128 = 8.04 mi^2

TULEDB = HEC-1 AREA + VTN4I
TULEDB = 3.72 + 5.09
TULEDB = 8.81 mi^2

C95-8B = HEC-1 AREA + VTN6E
C95-8B = 0.01 + 5.37
C95-8B = 5.38 mi^2

EC22 = HEC-1 AREA + VTN6E
EC22 = 0.03 + 5.37
EC22 = 5.67 mi^2

EC24 = HEC-1 AREA + VTN6E
EC24 = 0.05 + 5.37
EC24 = 5.42 mi^2

EC25 = HEC-1 AREA + VTN6E
EC25 = 0.11 + 5.37
EC25 = 5.48 mi^2

```
1*****************************************
*                                       *
*   FLOOD HYDROGRAPH PACKAGE  (HEC-1)   *
*             JUN  1998                 *
*          VERSION 4.1                  *
*                                       *
*  RUN DATE   13APR16  TIME  13:25:18   *
*                                       *
*****************************************
```

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

```
X     X  XXXXXXX   XXXXX          X
X     X  X        X     X        XX
X     X  X        X              X
XXXXXXX  XXXX     X        XXXXX  X
X     X  X        X              X
X     X  X        X     X        X
X     X  XXXXXXX   XXXXX         XXX
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THIS PROGRAM REPLACES ALL PREVIOUS VERSIONS OF HEC-1 KNOWN AS HEC1 (JAN 73), HEC1GS, HEC1DB, AND HEC1KW.

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

1 HEC-1 INPUT PAGE 1

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

              *DIAGRAM
    1         ID     SLATER HANIFAN GROUP
    2         ID     OLYMPIA COMPANIES
    3         ID     SKYE CANYON
    4         ID     MASTER DRAINAGE STUDY 2016
    5         ID     PROPOSED DRAINAGE CONDITION
    6         ID
    7         ID     RETURN PERIOD ------- 100-YEAR
    8         ID     DISTRIBUTION -------- 6-HOUR SDN3
    9         ID     PROJECT NO. --------- OLY1603.000
   10         ID     FILENAME ------------ Prop3.H1
   11         ID     DATE ----------------- APRIL 2016
   12         ID     MODELED BY ---------- SMJ/JSR
   13         ID
   14         ID        SIX HOUR DEPTH-AREA REDUCTION FACTORS
   15         ID        DRAINAGE AREA (MI^2)    DARF
   16         ID        0.0-0.49                1.00
   17         ID        0.5-0.99                0.98
   18         ID        1.0-1.99                0.97
   19         ID        2.0-3.99                0.93
   20         ID        4.0-5.99                0.91
   21         ID        6.0-7.99                0.90
   22         ID
   23         IT      5       0       0     800
   24         IO      5       0       0
   25         IN      5       0       0
   26         JR    PREC    1.00    0.98    0.97    0.93    0.91    0.90
              *

   27         KK    WML9
   28         KM    WEST BASIN, WEST OF EGAN CREST DRIVE
   29         PC       0   0.020   0.057   0.070   0.087   0.108   0.124   0.130   0.130   0.130
   30         PC   0.130   0.130   0.130   0.133   0.140   0.142   0.148   0.158   0.172   0.181
   31         PC   0.190   0.197   0.199   0.200   0.201   0.204   0.214   0.229   0.241   0.249
   32         PC   0.251   0.256   0.270   0.278   0.281   0.283   0.295   0.322   0.352   0.409
   33         PC   0.499   0.590   0.710   0.744   0.781   0.812   0.819   0.835   0.851   0.856
   34         PC   0.860   0.868   0.876   0.888   0.910   0.926   0.937   0.950   0.970   0.976
   35         PC   0.982   0.985   0.987   0.989   0.990   0.993   0.993   0.994   0.995   0.998
   36         PC   0.998   0.999       1
   37         BA   .0257
   38         PB    3.00
   39         LS       0    94.9
   40         UD   0.083
              *

   41         KK    WPRK5
   42         KM    WEST BASIN, WEST OF EGAN CREST DRIVE
   43         BA   .0031
   44         PB    3.00
   45         LS       0    84.0
   46         UD   0.064
              *
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1 HEC-1 INPUT PAGE 2

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

   47         KK    WC10A
   48         KM    FAR W OF EAGLE CANYON/EGAN CREST INTERSECTION
   49         KM    COMBINE WML9, WPRK5
   50         HC       2
              *

   51         KK    WEGL1
   52         KM    WEST BASIN, EAGLE CANYON AVE
   53         BA   .0052
   54         PB    3.00
   55         LS       0    98.0
   56         UD   0.083
              *

   57         KK     WL4B
   58         BA   .0140
   59         PB    3.00
   60         LS       0    92.0
   61         UD   0.093
              *

   62         KK    WC10B
   63         KM    W OF EAGLE CANYON/EGAN CREST INTERSECTION
   64         HC       3
              *

   65         KK    WML10
   66         KM    WEST BASIN, WEST OF EGAN CREST DRIVE
   67         BA   .0181
   68         PB    3.00
   69         LS       0    95.0
   70         UD   0.092
              *

   71         KK    WEGN3
   72         KM    WEST BASIN, EGAN CREST DRIVE
   73         BA   .0051
   74         PB    3.00
   75         LS       0    98.0
   76         UD   0.136
              *
```

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          77          KK   WML11
          78          KM   WEST BASIN, WEST OF EGAN CREST DRIVE
          79          BA   .0448
          80          PB    3.00
          81          LS      0    92.7
          82          UD   0.121
                      *
1                                          HEC-1 INPUT                                                    PAGE  3

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

          83          KK    WC11
          84          KM   W OF EAGLE CANYON/EGAN CREST INTERSECTION
          85          KM   COMBINE WML10, WEGN3, WML11
          86          HC       3
                      *

          87          KK    WC12
          88          KM   W OF EAGLE CANYON/EGAN CREST INTERSECTION
          89          KM   COMBINE WC10B, WC11
          90          HC       2
                      *

          91          KK    WL6B
          92          KM   WEST BASIN, WEST OF SKY VILLAGE ROAD
          93          BA   .0165
          94          PB    3.00
          95          LS      0    92.0
          96          UD   0.106
                      *

          97          KK     WL7
          98          KM   WEST BASIN, WEST OF SKY VILLAGE ROAD
          99          BA   .0180
         100          PB    3.00
         101          LS      0    92.0
         102          UD   0.095
                      *

         103          KK   WML13
         104          KM   WEST BASIN, WEST OF SKY VILLAGE ROAD
         105          BA   .0256
         106          PB    3.00
         107          LS      0    95.0
         108          UD   0.117
                      *

         109          KK   WEGL2
         110          KM   WEST BASIN, EAGLE CANYON AVE
         111          BA   .0051
         112          PB    3.00
         113          LS      0    98.0
         114          UD   0.072
                      *

         115          KK    WC13
         116          KM   W OF EAGLE CANYON/EGAN CREST INTERSECTION
         117          KM   COMBINE WC12, WL6B, WL7, WML13, WEGL2
         118          HC       5
                      *
1                                          HEC-1 INPUT                                                    PAGE  4

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

         119          KK   WML14
         120          KM   WEST BASIN, WEST OF SKY VILLAGE ROAD
         121          BA   .0300
         122          PB    3.00
         123          LS      0    95.0
         124          UD   0.111
                      *

         125          KK     WL8
         126          KM   WEST BASIN, WEST OF SKY VILLAGE ROAD
         127          BA   .0272
         128          PB    3.00
         129          LS      0    92.0
         130          UD   0.128
                      *

         131          KK   WSKV3
         132          KM   WEST BASIN, WEST OF SKY VILLAGE ROAD
         133          BA   .0066
         134          PB    2.93
         135          LS      0    98.0
         136          UD   0.100
                      *

         137          KK   WSKV4
         138          KM   WEST BASIN, SKY VILLAGE ROAD
         139          BA   .0070
         140          PB    3.00
         141          LS      0    98.0
         142          UD   0.099
                      *

         143          KK    WC14
         144          KM   E OF EAGLE CANYON/EGAN CREST INTERSECTION
         145          KM   COMBINE WC13, WML14, WL8, WSKV3, WSKV4
         146          HC       5
                      *

         147          KK    WL9B
         148          KM   WEST BASIN, WEST OF SKY PARK DRIVE
         149          BA   .0224
         150          PB    2.93
         151          LS      0    92.0
         152          UD   0.116
                      *

         153          KK   WSPD4
         154          KM   WEST BASIN, WEST OF SKY VILLAGE ROAD
         155          BA   .0036
         156          PB    2.93
         157          LS      0    98.0
         158          UD   0.095
                      *
1                                          HEC-1 INPUT                                                    PAGE  5

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

         159          KK    WC15
         160          KM   N OF EAGLE CANYON/SKY PARK DRIVE INTERSECTION
         161          KM   COMBINE WL9B, WSPD4
         162          HC       2
                      *

         163          KK    WL11
         164          KM   WEST BASIN, WEST OF MOUNTAIN LANDING STREET
         165          BA   .0573
         166          PB    2.93
         167          LS      0    92.0
         168          UD   0.131
                      *
```

```
169          KK   WPRK8
170          KM   WEST BASIN, WEST OF SKY VILLAGE ROAD
171          BA   .0027
172          PB    2.93
173          LS      0    84.0
174          UD   0.077
             *

175          KK   WPRK9
176          KM   WEST BASIN, WEST OF SKY VILLAGE ROAD
177          BA   .0007
178          PB    2.93
179          LS      0    84.0
180          UD   0.069
             *

181          KK   WMTL1
182          KM   WEST BASIN, MOUNTAIN LANDING STREET
183          BA   .0020
184          PB    2.93
185          LS      0    98.0
186          UD   0.069
             *

187          KK    WC16
188          KM   S OF EAGLE CANYON/MOUNTAIN LANDING INTERSECTION
189          KM   COMBINE WL11, WPRK8, WPRK9, WMTL1
190          HC      4
             *

191          KK   WEGL3
192          KM   WEST BASIN, EAGLE CANYON AVE
193          BA   .0075
194          PB    3.00
195          LS      0    98.0
196          UD   0.098
             *
```



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

197          KK   WL10B
198          KM   WEST BASIN, WEST OF GRAND CANYON DRIVE
199          BA   .0286
200          PB    2.93
201          LS      0    92.0
202          UD   0.139
             *

203          KK    WC17
204          KM   W OF EAGLE CANYON/GRAND CANYON INTERSECTION
205          KM   COMBINE WC14, WC15, WC16, WEGL3, WL10B
206          HC      5
             *

207          KK    WL12
208          KM   WEST BASIN, WEST OF GRAND CANYON DRIVE
209          BA   .0490
210          PB    2.93
211          LS      0    92.0
212          UD   0.119
             *

213          KK  WGRC1B
214          KM   WEST BASIN, GRAND CANYON DRIVE
215          BA   .0050
216          PB    2.93
217          LS      0    98.0
218          UD   0.163
             *

219          KK    WC18
220          KM   W OF EAGLE CANYON/GRAND CANYON INTERSECTION
221          KM   COMBINE WC17, WL12, WGRC1B
222          HC      3
             *

223          KK   WGRT1
224          KM   WEST BASIN, GRAND TETON DRIVE
225          BA   .0183
226          PB    3.00
227          LS      0    98.0
228          UD   0.256
             *

229          KK   OFF10
230          KM   REFERENCED FROM GCW MASTER DRAINAGE STUDY
231          BF      0
232          BA   .6710
233          PB    3.39
234          LS      0    86.2
235          UD   0.573
             *
```



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

236          KK  ROFF10
237          KM   REFERENCED FROM GCW MASTER DRAINAGE STUDY
238          KM   STEPS      K X-FACTOR
239          RM      7   0.583    0.15
             *

240          KK   OFFFA
241          KM   REFERENCED FROM GCW MASTER DRAINAGE STUDY
242          BA   .9938
243          PB    3.19
244          LS      0    83.8
245          UD   0.441
             *

246          KK  ROFFFA
247          KM   REFERENCED FROM GCW MASTER DRAINAGE STUDY
248          KM   STEPS      K X-FACTOR
249          RM      3   0.238    0.15
             *

250          KK   OFFFB
251          KM   REFERENCED FROM GCW MASTER DRAINAGE STUDY
252          BA   .5974
253          PB    2.89
254          LS      0    84.1
255          UD   0.490
             *

256          KK  COFFF1
257          KM   REFERENCED FROM GCW MASTER DRAINAGE STUDY
258          KM   COMBINE OFF10, OFFFA, OFFFB
259          HC      3
             *

260          KK  WPRK10
261          KM   OFFICER IGOR SOLDO MEMORIAL PARK
262          BA   .0157
```

```
 263          PB    2.77
 264          LS       0    84.0
 265          UD   0.114
              *

 266          KK  WSKV1A
 267          KM   WEST BASIN, SKYE VILLAGE ROAD
 268          BA   .0021
 269          PB    3.00
 270          LS       0    98.0
 271          UD   0.093
              *
1                                        HEC-1 INPUT                                        PAGE  8

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

 272          KK    OFFG
 273          KM   REFERENCED FROM GCW MASTER DRAINAGE STUDY
 274          BA   .0397
 275          PB    2.79
 276          LS       0    86.5
 277          UD   0.186
              *

 278          KK   WC44A
 279          KM   COMBINE COFFF1, WPRK10, WSKV1A, OFFG
 280          HC       4
              *

 281          KK    WGC2
 282          KM   WEST BASIN, WEST OF US95
 283          BA   .0130
 284          PB    2.93
 285          LS       0    92.0
 286          UD   0.107
              *

 287          KK   WOSO1
 288          KM   WEST BASIN, OSO BLANCA ROAD
 289          BA   .0034
 290          PB    2.93
 291          LS       0    98.0
 292          UD   0.067
              *

 293          KK  WGED1A
 294          KM   WEST BASIN, WEST OF US95
 295          BA   .0444
 296          PB    2.93
 297          LS       0    92.4
 298          UD   0.133
              *

 299          KK   WC44B
 300          KM   W OF OSO BLANCA/US95 INTERSECTION
 301          KM   COMBINE WGC2, WOSO1, WGED1A
 302          HC       3
              *

 303          KK   VTN2I
 304          HC       2
              *

 305          KK  RVTN2I
 306          DT  RMPU95
 307          DI       0     200    2000
 308          DQ       0     200     200
              *
1                                        HEC-1 INPUT                                        PAGE  9

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

 309          KK   VTN2S
 310          KM   EXCESS CULVERT FLOW SPLIT TO CULVERT 4
 311          KM   RESULTING CULVERT 2 FLOW NOT EXCEED VTN MODEL 4
 312          DT   VTN2E
 313          DI       0      150     300     450     600     750     900    1050    1100    1350
 314          DI    1500
 315          DQ       0      122     186     230     261     283     316     353     366     445
 316          DQ     497
              *

 317          KK   WOFF1
 318          KM   DISCHARGES INTO DETENTION BASIN "DB1"
 319          PB    3.00
 320          BA   .4291
 321          LS       0    86.1
 322          UD   0.420
              *

 323          KK   WOFF2
 324          KM   EXISTING OFFSITE DRAINAGE BASIN
 325          KM   DISCHARGES INTO DETENTION BASIN "DB1"
 326          BA   .0419
 327          LS       0    84.0
 328          UD   0.150
              *

 329          KK   WOFF3
 330          KM   EXISTING OFFSITE DRAINAGE BASIN
 331          KM   DISCHARGES INTO DETENTION BASIN "DB1"
 332          BA   .0259
 333          LS       0    86.2
 334          UD   0.112
              *

 335          KK     CP1
 336          KM   COMBINE WOFF1, WOFF2, AND WOFF3
 337          HC       3
              *

 338          KK   WOFF4
 339          KM   EXISTING OFFSITE DRAINAGE BASIN
 340          KM   DISCHARGES INTO DETENTION BASIN "DB1"
 341          BA   .0581
 342          LS       0    86.2
 343          UD   0.136
              *

 344          KK   WOFF5
 345          KM   EXISTING OFFSITE DRAINAGE BASIN
 346          KM   DISCHARGES INTO DETENTION BASIN "DB1"
 347          BA   .2569
 348          LS       0    86.5
 349          UD   0.419
              *
1                                        HEC-1 INPUT                                        PAGE 10

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

 350          KK   WOFF6
 351          KM   EXISTING OFFSITE DRAINAGE BASIN
 352          KM   DISCHARGES INTO DETENTION BASIN "DB1"
 353          BA   .0399
```

```
354          LS       0    86.2
355          UD   0.121
             *

356          KK   WPF1B
357          KM   WEST BASIN, WEST OF SHEEP MT ROAD
358          BA   .0295
359          PB    3.00
360          LS       0    94.0
361          UD   0.077
             *

362          KK     DB1
363          KM   COMBINE CP1, WOFF4, WOFF5, WOFF6 AND WPF1B
364          HC       5
             *

365          KK    RDB1
366          KM   OUTLET = 24" ORIFICE @ INVERT ELEVATION = 3013.8-FT
367          KO       1
368          RS       1    ELEV  3025.5
369          SA    4.68    5.56    5.74    5.92    6.10    7.01    7.46    8.36    9.32   10.68
370          SE  3025.5    3027    3028    3029    3030    3035    3037    3040    3043    3046
371          SQ    49.7    60.6    70.8    74.5  1436.0  3920.5  7136.3
372          SE  3025.5    3030    3035    3037    3040    3043    3046
             *

373          KK   WSHP3
374          KM   WEST BASIN, SHEEP MT ROAD
375          BA   .0163
376          PB    3.00
377          LS       0    88.0
378          UD   0.121
             *

379          KK    WPF2
380          KM   WEST BASIN, WEST OF SHEEP MT
381          BA   .0048
382          PB    3.00
383          LS       0    94.0
384          UD   0.074
             *

385          KK    WC19
386          KM   FAR N OF GRAND TETON/SHEEP MT INTERSECTION
387          KM   COMBINE DB1, WSHP3, WPF2
388          HC       3
             *
```

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

389          KK    WPF5
390          KM   WEST BASIN, WEST OF SHAUMBER RD
391          BA   .0006
392          PB    3.00
393          LS       0    86.0
394          UD   0.052
             *

395          KK    WML2
396          KM   WEST BASIN, WEST OF SHAUMBER ROAD
397          BA   .0428
398          PB    3.00
399          LS       0    93.5
400          UD   0.142
             *

401          KK   WSHA5
402          KM   WEST BASIN, SHAUMBER ROAD
403          BA   .0037
404          PB    3.00
405          LS       0    98.0
406          UD   0.086
             *

407          KK    WC20
408          KM   S OF EAGLE CANYON/SHAUMBER INTERSECTION
409          KM   COMBINE WPF5, WML2, WSHA5
410          HC       3
             *

411          KK   WARR4
412          KM   WEST BASIN, WEST OF SHAUMBER ROAD
413          BA   .0020
414          PB    3.00
415          LS       0    88.0
416          UD   0.100
             *

417          KK    WPF4
418          BA   .0090
419          PB    3.00
420          LS       0    94.0
421          UD   0.087
             *

422          KK   WSHA4
423          BA   .0022
424          PB    3.00
425          LS       0    98.0
426          UD   0.051
             *
```

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

427          KK    WC21
428          KM   S OF SHAUMBER SPLIT INTERSECTION
429          HC       5
             *

430          KK    WL4A
431          KM   WEST BASIN, WEST OF EGAN CREB DRIVE
432          BA   .0125
433          PB    3.00
434          LS       0    92.0
435          UD   0.106
             *

436          KK    WL5A
437          KM   WEST BASIN, WEST OF EGAN CREB DRIVE
438          BA   .0170
439          PB    3.00
440          LS       0    92.0
441          UD   0.099
             *

442          KK    WL5B
443          BA   .0059
444          PB    3.00
445          LS       0    92.0
446          UD   0.085
             *
```

```
447          KK   WC22A
448          HC      3
             *

449          KK   WPRK4
450          KM   WEST BASIN, WEST OF EGAN CREB DRIVE
451          BA   .0016
452          PB    3.00
453          LS      0    84.0
454          UD   0.067
             *

455          KK   WARR5
456          KM   WEST BASIN, WEST OF EGAN CREB DRIVE
457          BA   .0100
458          PB    3.00
459          LS      0    90.0
460          UD   0.100
             *

461          KK    WC22
462          KM   FAR S OF SKYE CANYON PARK/EGAN CREB INTERSECTION
463          HC      4
             *
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LINE         ID.....1.....2.....3.....4.....5.....6.....7.....8.....9.....10

464          KK    WML8
465          KM   WEST BASIN, WEST OF EGAN CREB DRIVE
466          BA   .0161
467          PB    3.00
468          LS      0    95.0
469          UD   0.093
             *

470          KK    WPF6
471          KM   WEST BASIN, WEST OF EGAN CREB DRIVE
472          BA   .0016
473          PB    3.00
474          LS      0    94.0
475          UD   0.050
             *

476          KK   WEGN1
477          KM   WEST BASIN, EGAN CREB DRIVE
478          BA   .0007
479          PB    3.00
480          LS      0    98.0
481          UD   0.050
             *

482          KK   WEGN2
483          KM   WEST BASIN, EGAN CREB DRIVE
484          BA   .0007
485          PB    3.00
486          LS      0    98.0
487          UD   0.050
             *

488          KK    WC23
489          KM   FAR S OF SKYE CANYON PARK/EGAN CREB INTERSECTION
490          KM   COMBINE WC22, WML8, WPF6, WEGN1, WEGN2
491          HC      5
             *

492          KK   WARR6
493          KM   WEST BASIN, WEST OF SKYE VILLAGE ROAD
494          BA   .0038
495          PB    3.00
496          LS      0    88.0
497          UD   0.100
             *

498          KK    WPF7
499          KM   WEST BASIN, WEST OF SKYE VILLAGE ROAD
500          BA   .0071
501          PB    3.00
502          LS      0    94.0
503          UD   0.097
             *
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LINE         ID.....1.....2.....3.....4.....5.....6.....7.....8.....9.....10

504          KK    WL6A
505          KM   WEST BASIN, WEST OF SKYE VILLAGE ROAD
506          BA   .0096
507          PB    3.00
508          LS      0    92.0
509          UD   0.092
             *

510          KK    WC24
511          KM   FAR E OF SKYE CANYON PARK/EGAN CREB INTERSECTION
512          KM   COMBINE WC23, WPF7, WARR6, WL6A
513          HC      4
             *

514          KK   WSCP2
515          KM   WEST BASIN, SKYE CANYON PARK DRIVE
516          BA   .0047
517          PB    3.00
518          LS      0    98.0
519          UD   0.063
             *

520          KK   WPRK3
521          KM   WEST BASIN, WEST OF EGAN CREB DRIVE
522          BA   .0028
523          PB    3.00
524          LS      0    84.0
525          UD   0.070
             *

526          KK    WC25
527          KM   N OF SKYE CANYON PARK/EGAN CREB INTERSECTION
528          HC      2
             *

529          KK   WPRK6
530          KM   WEST BASIN, WEST OF SKYE VILLAGE ROAD
531          BA   .0207
532          PB    3.00
533          LS      0    84.0
534          UD   0.121
             *

535          KK   WSCP3
536          KM   WEST BASIN, SKYE CANYON PARK DRIVE
537          BA   .0055
538          PB    3.00
539          LS      0    98.0
540          UD   0.074
             *
```

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

  541     KK    WC26
  542     KM    W OF SKY CANYON PARK/SKYE VILLAGE INTERSECTION
  543     KM    COMBINE WC24, WC25, WWPRK6, WSCP3
  544     HC       4
          *

  545     KK    WML7
  546     KM    WEST BASIN, WEST OF SKY VILLAGE ROAD
  547     BA    .0291
  548     PB    3.00
  549     LS       0     95.0
  550     UD    0.100
          *

  551     KK    WSKV2
  552     KM    WEST BASIN, SKYE VILLAGE ROAD
  553     BA    .0100
  554     PB    3.00
  555     LS       0     90.0
  556     UD    0.081
          *

  557     KK    WC27
  558     KM    S OF SPD2/SKYE CANYON VILLAGE INTERSECTION
  559     KM    COMBINE WC26, WML7, WSKV2
  560     HC       3
          *

  561     KK    WL1B
  562     KM    WEST BASIN, WEST OF SHEEP MT ROAD
  563     BA    .0437
  564     PB    3.00
  565     LS       0     92.0
  566     UD    0.109
          *

  567     KK    WARR1
  568     KM    WEST BASIN, WEST OF SHEEP MT ROAD
  569     BA    .0056
  570     PB    3.00
  571     LS       0     88.0
  572     UD    0.100
          *

  573     KK    WSHP2
  574     KM    WEST BASIN, SHEEP MT ROAD
  575     BA    .0146
  576     PB    3.00
  577     LS       0     88.0
  578     UD    0.159
          *
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LINE      ID.....1.....2.....3.....4.....5.....6.....7.....8.....9.....10

  579     KK    WC28
  580     KM    FAR S OF IRON MT/SHEEP MT INTERSECTION
  581     KM    COMBINE WL1B, WARR1, WSHP2
  582     HC       3
          *

  583     KK    WPF3
  584     BA    .0072
  585     PB    3.00
  586     LS       0     94.0
  587     UD    0.050
          *

  588     KK  WSHA3A
  589     BA    .0010
  590     PB    3.00
  591     LS       0     98.0
  592     UD    0.050
          *

  593     KK    WC29
  594     HC       2
          *

  595     KK    WSCH2
  596     BA    .0180
  597     PB    3.00
  598     LS       0     91.0
  599     UD    0.069
          *

  600     KK  WSHA3B
  601     BA    .0026
  602     PB    3.00
  603     LS       0     98.0
  604     UD    0.089
          *

  605     KK    WC30
  606     HC       3
          *

  607     KK    WSCP1
  608     BA    .0024
  609     PB    3.00
  610     LS       0     98.0
  611     UD    0.066
          *
```



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

  612     KK    WC31
  613     HC       2
          *

  614     KK    WML1
  615     KM    WEST BASIN, WEST OF SHAUMBER ROAD
  616     BA    .0282
  617     PB    3.00
  618     LS       0     92.0
  619     UD    0.103
          *

  620     KK    WSHA2
  621     KM    WEST BASIN, SHAUMBER ROAD
  622     BA    .0024
  623     PB    3.00
  624     LS       0     88.0
  625     UD    0.061
          *

  626     KK    WC32
  627     KM    FAR N OF SKY CANYON PARK/SHAUMBER INTERSECTION
  628     HC       3
```

```
                *
  629           KK   WARR2
  630           KM   WEST BASIN, WEST OF SHAUMBER ROAD
  631           BA   .0044
  632           PB    3.00
  633           LS      0     88.0
  634           UD   0.100
                *
  635           KK    WC33
  636           HC       3
                *
  637           KK   WARR3
  638           KM   WEST BASIN, WEST OF SKY VILLAGE ROAD
  639           BA   .0110
  640           PB    3.00
  641           LS      0     88.0
  642           UD   0.125
                *
  643           KK    WML5
  644           KM   WEST BASIN, WEST OF SKY VILLAGE ROAD
  645           BA   .0427
  646           PB    3.00
  647           LS      0     95.0
  648           UD   0.126
                *
1                                        HEC-1 INPUT                                        PAGE 18
             LINE      ID.....1.....2.....3.....4.....5.....6.....7.....8.....9.....10

  649           KK    WML6
  650           KM   WEST BASIN, WEST OF SKY VILLAGE ROAD
  651           BA   .0321
  652           PB    3.00
  653           LS      0     95.0
  654           UD   0.107
                *
  655           KK    WC34
  656           KM   FAR N OF SKYE CANYON PARK/SKYE VILLAGE INTERSECTION
  657           KM   COMBINE WC33, WARR3, WML5, WML6
  658           HC       4
                *
  659           KK    WC35
  660           KM   N OF SPD2/SKYE CANYON VILLAGE INTERSECTION
  661           KM   COMBINE WC27, WC34
  662           HC       2
                *
  663           KK     WL2
  664           KM   WEST BASIN, WEST OF SKY VILLAGE ROAD
  665           BA   .0245
  666           PB    3.00
  667           LS      0     92.0
  668           UD   0.104
                *
  669           KK   WPRK2
  670           KM   WEST BASIN, WEST OF SKY VILLAGE ROAD
  671           BA   .0050
  672           PB    3.00
  673           LS      0     84.0
  674           UD   0.128
                *
  675           KK    WC36
  676           KM   FAR S OF IRON MT/SKY VILLAGE RD INTERSECTION
  677           KM   COMBINE WL2, WPRK2
  678           HC       2
                *
  679           KK  WSKV1B
  680           KM   WEST BASIN, SKYE VILLAGE ROAD
  681           BA   .0054
  682           PB    3.00
  683           LS      0     98.0
  684           UD   0.123
                *
1                                        HEC-1 INPUT                                        PAGE 19
             LINE      ID.....1.....2.....3.....4.....5.....6.....7.....8.....9.....10

  685           KK     WL3
  686           KM   WEST BASIN, WEST OF SKY VILLAGE ROAD
  687           BA   .0390
  688           PB    3.00
  689           LS      0     92.0
  690           UD   0.125
                *
  691           KK    WC37
  692           KM   S OF IRON MT/SKYE VILLAGE RD INTERSECTION
  693           KM   COMBINE WC35, WC36, WSKV1B, WL3
  694           HC       4
                *
  695           KK   WOFF7
  696           KM   EXISTING OFFSITE DRAINAGE BASIN
  697           KM   DISCHARGES INTO DETENTION BASIN "DB2"
  698           BA   .0068
  699           LS      0     86.2
  700           UD   0.100
                *
  701           KK   WOFF8
  702           KM   EXISTING OFFSITE DRAINAGE BASIN
  703           KM   DISCHARGES INTO DETENTION BASIN "DB2"
  704           BA   .2141
  705           LS      0     86.3
  706           UD   0.302
                *
  707           KK     CP2
  708           KM   COMBINE WOFF7, AND WOFF8
  709           HC       2
                *
  710           KK   WOFF9
  711           KM   EXISTING OFFSITE DRAINAGE BASIN
  712           KM   DISCHARGES INTO DETENTION BASIN "DB2"
  713           BA   .1164
  714           LS      0     86.2
  715           UD   0.203
                *
  716           KK  WOFF10
  717           KM   EXISTING OFFSITE DRAINAGE BASIN
  718           KM   DISCHARGES INTO DETENTION BASIN "DB2"
  719           BA   .6524
  720           LS      0     86.6
  721           UD   0.615
```

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

 722      KK   WPF1A
 723      KM   WEST BASIN, WEST OF SHEEP MT ROAD
 724      BA   .0315
 725      PB    3.00
 726      LS       0    94.0
 727      UD   0.135
          *

 728      KK    DB2
 729      KM   COMBINE CP2, WOFF9, WOFF10 AND WPF1A
 730      HC       4
          *

 731      KK    RDB2
 732      KM   OUTLET = 27" ORIFICE @ INVERT ELEVATION = 2993-FT
 733      KO       1
 734      RS       1     VOL      -1
 735      SV       0    3.27    6.87   10.63   27.34   46.77   75.03
 736      SE    2993    2994    2995    2996    3000    3004    3009
 737      SQ       0   17.95   27.43   34.38   40.15   45.18   57.71   67.97   76.88
 738      SE    2993    2996    2997    2998    2999    3000    3003    3006    3009
          *

 739      KK   WPRK1
 740      KM   WEST BASIN, WEST OF SHEEP MT ROAD
 741      BA   .0037
 742      PB    3.00
 743      LS       0    84.0
 744      UD   0.070
          *

 745      KK   WIRN1
 746      KM   WEST BASIN, IRON MT ROAD
 747      BA   .0009
 748      PB    3.00
 749      LS       0    98.0
 750      UD   0.050
          *

 751      KK    WL1A
 752      KM   WEST BASIN, WEST OF SHEEP MT ROAD
 753      BA   .0465
 754      PB    3.00
 755      LS       0    92.0
 756      UD   0.142
          *

 757      KK    WC38
 758      KM   W OF SHEEP MT/IRON MT INTERSECTION
 759      KM   COMBINE DB2, WPRK1, WIRN1 , WL1A
 760      HC       4
          *
```



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

 761      KK   WSHP1
 762      KM   WEST BASIN, SHEEP MT ROAD
 763      BA   .01000
 764      PB    3.00
 765      LS       0    88.0
 766      UD   0.136
          *

 767      KK    WC39
 768      KM   S OF IRON MT/SHAUMBER INTERSECTION
 769      KM   COMBINE WC38, WSHP1
 770      HC       2
          *

 771      KK   WIRN2
 772      KM   WEST BASIN, IRON MT ROAD
 773      BA   .0034
 774      PB    3.00
 775      LS       0    98.0
 776      UD   0.097
          *

 777      KK   WSCH1
 778      KM   WEST BASIN, WEST OF SHAUMBER ROAD
 779      BA   .0615
 780      PB    3.00
 781      LS       0    91.0
 782      UD   0.125
          *

 783      KK   WSHA1
 784      KM   WEST BASIN, SHAUMBER ROAD
 785      BA   .0036
 786      PB    3.00
 787      LS       0    88.0
 788      UD   0.100
          *

 789      KK    WC40
 790      KM   S OF IRON MT/SHAUMBER INTERSECTION
 791      KM   COMBINE WSCH1, WSHA1
 792      HC       2
          *

 793      KK    WML3
 794      KM   WEST BASIN, WEST OF SKYE VILLAGE ROAD
 795      BA   .0270
 796      PB    3.00
 797      LS       0    95.0
 798      UD   0.097
          *
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LINE      ID.....1.....2.....3.....4.....5.....6.....7.....8.....9.....10

 799      KK    WC41
 800      KM   FAR E OF IRON MT/SHAUMBER INTERSECTION
 801      KM   COMBINE WC39, WC40, WIRN2, WML3
 802      HC       4
          *

 803      KK   WIRN3
 804      KM   WEST BASIN, IRON MT ROAD
 805      BA   .0020
 806      PB    3.00
 807      LS       0    98.0
 808      UD   0.071
          *

 809      KK   WML4
 810      KM   WEST BASIN, SKYE VILLAGE ROAD
 811      BA   .0393
 812      PB    3.00
```

```
 813          LS       0    95.0
 814          UD   0.112
              *

 815          KK    WC42
 816          KM   W OF IRON MT/SKYE VILLAGE INTERSECTION
 817          KM   COMBINE WC41, WIRN3, WML4
 818          HC       3
              *

 819          KK    WC43
 820          KM   N OF IRON MT/SKYE VILLAGE RD INTERSECTION
 821          KM   COMBINE WC37, WC42
 822          HC       2
              *

 823          KK  WML15A
 824          KM   WEST BASIN, WEST OF SKYE PARK DRIVE
 825          BA   .0193
 826          PB    2.93
 827          LS       0    95.0
 828          UD   0.084
              *

 829          KK   WSPD1
 830          KM   WEST BASIN, SKYE PARK DRIVE
 831          BA   .0011
 832          PB    2.93
 833          LS       0    98.0
 834          UD   0.055
              *
1                                        HEC-1 INPUT                                        PAGE 23

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

 835          KK     WC1
 836          KM   FAR NW OF IRON MT/GRAND CANYON INTERSECTION
 837          KM   COMBINE WML15A, WSPD1
 838          HC       2
              *

 839          KK   WIRN4
 840          KM   WEST BASIN, IRN MT ROAD
 841          BA   .0042
 842          PB    2.93
 843          LS       0    98.0
 844          UD   0.079
              *

 845          KK  WMLA1A
 846          KM   WEST BASIN, WEST OF GRAND CANYON DRIVE
 847          BA   .0101
 848          PB    2.93
 849          LS       0    95.0
 850          UD   0.093
              *

 851          KK     WC2
 852          KM   NW OF IRON MT/GRAND CANYON INTERSECTION
 853          KM   COMBINE WC43, WC1, WIRN4, WMLA1A
 854          HC       4
              *

 855          KK    RWC3
 856          DT  RVTN6I
 857          DI       0     250    2000
 858          DQ       0     250     250
              *

 859          KK    OFFW
 860          BA   .0120
 861          PB    2.77
 862          LS       0    77.1
 863          UD    .184
              *

 864          KK  WGED1B
 865          KM   WEST BASIN, WEST OF US95
 866          BA   .0179
 867          PB    2.93
 868          LS       0    94.0
 869          UD   0.113
              *
1                                        HEC-1 INPUT                                        PAGE 24

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

 870          KK   WIRN5
 871          KM   WEST BASIN, WEST OF US95
 872          BA   .0012
 873          PB    2.93
 874          LS       0    98.0
 875          UD   0.050
              *

 876          KK     WC3
 877          KM   TOTAL KYLE CANYON DEVELOPMENT DISCHARGE TOWARD VTN CULVERT 4
 878          HC       4
              *

 879          KK   VTN4I
 880          HC       2
              *

 881          KK   VTN4S
 882          KM   EXCESS CULVERT FLOW SPLIT TO CULVERT 5
 883          KM   RESULTING CULVERT 4 FLOW NOT EXCEED VTN MODEL 4
 884          KM   MODIFIED IMPROVEMENTS TO FORCE MATCHIGN EXISTING CONDITION FLOW AT VTN4E
 885          DT   VTN4E
 886          DI       0     854    2000
 887          DQ       0     854     854
              *

 888          KK   WPRK7
 889          KM   WEST BASIN, WEST OF GRAND CANYON DRIVE
 890          BA   .0046
 891          PB    2.93
 892          LS       0    84.0
 893          UD   0.113
              *

 894          KK  WMLA1B
 895          KM   WEST BASIN, WEST OF GRAND CANYON DRIVE
 896          BA   .0187
 897          PB    2.93
 898          LS       0    95.0
 899          UD   0.103
              *

 900          KK   WMLA2
 901          KM   WEST BASIN, WEST OF GRAND CANYON DRIVE
 902          BA   .0476
 903          PB    2.93
 904          LS       0    95.0
 905          UD   0.137
```

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*
1                                    HEC-1 INPUT                                    PAGE 25

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

  906          KK   WGRC2
  907          KM   WEST BASIN, GRAND CANYON DRIVE
  908          BA   .0041
  909          PB    2.93
  910          LS      0    98.0
  911          UD   0.075
               *

  912          KK     WC4
  913          KM   W OF IRON MT/US95 INTERSECTION
  914          KM   COMBINE  WPRK7, WMLA1B, WMLA2, WGRC2
  915          HC       4
               *

  916          KK   WMLA3
  917          KM   WEST BASIN, WEST OF US95
  918          BA   .0180
  919          PB    2.93
  920          LS      0    95.0
  921          UD   0.104
               *

  922          KK     WC5
  923          KM   W OF IRON MT/US95 INTERSECTION
  924          HC       2
               *

  925          KK   VTN5I
  926          KM   COMBINE WC5, VTN4S
  927          KM   ALL FLOW ROUTED INTO HORSE INTERCHANGE MPU FACILITY
  928          HC       2
               *

  929          KK   VTN5S
  930          KM   EXCESS CULVERT FLOW SPLIT TO CULVERT 6
  931          KM   RESULTING CULVERT 5 FLOW NOT EXCEED VTN MODEL 4
  932          DT   VTN5E
  933          DI       0     170     340     510     680     850    1020    1190    1360    1372
  934          DI    1700
  935          DQ       0     169     200     244     296     372     459     546     632     637
  936          DQ     807
               *

  937          KK   WML16
  938          KM   WEST BASIN, WEST OF SKYE PARK DRIVE
  939          BA   .0346
  940          PB    2.93
  941          LS      0    95.0
  942          UD   0.118
               *
1                                    HEC-1 INPUT                                    PAGE 26

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

  943          KK   WSPD3
  944          KM   WEST BASIN, SKYE PARK DRIVE
  945          BA   .0014
  946          PB    2.93
  947          LS      0    98.0
  948          UD   0.072
               *

  949          KK     WC6
  950          KM   N OF SKYE CANYON PARK/SKYE PARK INTERSECTION
  951          KM   COMBINE WML16, WSPD3
  952          HC       2
               *

  953          KK    WL9A
  954          KM   WEST BASIN, WEST OF SKYE PARK DRIVE
  955          BA   .0284
  956          PB    2.93
  957          LS      0    92.0
  958          UD   0.118
               *

  959          KK   WL10A
  960          KM   WEST BASIN, WEST OF GRAND CANYON DRIVE
  961          BA   .0267
  962          PB    2.93
  963          LS      0    92.0
  964          UD   0.125
               *

  965          KK   WSCP4
  966          KM   WEST BASIN, SKYE CANYON PARK DRIVE
  967          BA   .0122
  968          PB    2.93
  969          LS      0    98.0
  970          UD   0.103
               *

  971          KK     WC7
  972          KM   W OF SKYE CANYON PARK/GRAND CANYON INTERSECTION
  973          KM   COMBINE WC6, WL9A, WL10A, WSCP4
  974          HC       4
               *

  975          KK    WGC3
  976          KM   WEST BASIN, WEST OF GRAND CANYON DRIVE
  977          BA   .0476
  978          PB    2.93
  979          LS      0    95.0
  980          UD   0.099
               *
1                                    HEC-1 INPUT                                    PAGE 27

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

  981          KK  WGRC1A
  982          KM   WEST BASIN, GRAND CANYON DRIVE
  983          BA   .0020
  984          PB    2.93
  985          LS      0    98.0
  986          UD   0.111
               *

  987          KK  WML15B
  988          KM   WEST BASIN, WEST OF SKYE PARK DRIVE
  989          BA   .0175
  990          PB    2.93
  991          LS      0    95.0
  992          UD   0.102
               *

  993          KK   WSPD2
  994          KM   WEST BASIN, SKYE PARK DRIVE
  995          BA   .0012
  996          PB    2.93
```

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 997          LS       0    98.0
 998          UD   0.050
              *

 999          KK     WC8
1000          KM   COMBINE  WML15B, WSPD2
1001          HC       2
              *

1002          KK  RVTN6I
1003          DR  RVTN6I
              *

1004          KK     WC9
1005          KM   FAR N OF SKYE CANYON PARK/GRAND CANYON INTERSECTION
1006          KM   COMBINE WC7, WC8, WGRC1A, WGC3, RVTN6I
1007          HC       5
              *

1008          KK   OFF14
1009          BA   .0145
1010          PB    2.77
1011          LS       0    88.0
1012          UD   0.108
              *

1013          KK   VTN6I
1014          KM   COMBINE WC9, OFF14, VTN5S
1015          HC       3
              *
```



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

1016          KK   VTN6S
1017          KM   EXCESS CULVERT FLOW SPLIT TO CULVERT 7
1018          KM   RESULTING CULVERT 6 FLOW NOT EXCEED VTN MODEL 4
1019          DT   VTN6E
1020          DI       0     200     400     600     800    1000    1200    1400    1600    1772
1021          DI    2000
1022          DQ       0     200     400     594     727     802     865     927    1017    1095
1023          DQ    1207
              *

1024          KK   OFF15
1025          KM   REFERENCED FROM GCW MASTER DRAINAGE STUDY
1026          BA   .0348
1027          PB    2.77
1028          LS       0    86.9
1029          UD   0.126
              *

1030          KK   VTN7I
1031          KM   COMBINE VTN6S, OFF15
1032          HC       2
              *

1033          KK    OFFE
1034          KM   REFERENCED FROM GCW MASTER DRAINAGE STUDY
1035          BF       0
1036          BA   .0382
1037          PB    2.78
1038          LS       0    77.4
1039          UD   0.232
              *

1040          KK    OFFV
1041          BA   .0055
1042          PB    2.77
1043          LS       0    77.0
1044          UD   0.156
              *

1045          KK   WUS95
1046          BA   .0133
1047          PB    2.77
1048          LS       0    98.0
1049          UD   0.082
              *

1050          KK   95-4A
1051          KM   US95 BASIN BETWEEN LOG CABIN AND IRON MOUNTAIN
1052          BA   .0077
1053          PB    2.77
1054          LS       0    92.6
1055          UD   0.083
              *
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LINE          ID.....1.....2.....3.....4.....5.....6.....7.....8.....9.....10

1056          KK   VTN1I
1057          KM   COMBINE OFFE, OFFV, WUS95, 95-4A
1058          HC       4
              *

1059          KK   VTN1S
1060          KM   FACILITY E-9
1061          KM   FLOW SPLIT AT VTN CULVERT 1
1062          KM   FLOW SPLITS TO BETWEEN NB AND SB ROADS OF US-95
1063          KM   REFERENCED FROM GCW MASTER DRAINAGE STUDY
1064          DT   VTN1E
1065          DI       0     133     187     250
1066          DQ       0     120     135     150
              *

1067          KK   VTN2E
1068          DR   VTN2E
              *

1069          KK   95-5A
1070          KM   US95 BASIN BETWEEN LOG CABIN AND IRON MOUNTAIN
1071          BA   .0063
1072          PB    2.77
1073          LS       0    92.6
1074          UD   0.075
              *

1075          KK  CHDO2B
1076          KM   COMBINE VTN1S, VTN2E, 95-5A
1077          KM   REFERENCED FROM GCW MASTER DRAINAGE STUDY
1078          HC       3
              *

1079          KK  DHDO2B
1080          KM   FACILITY E-10
1081          KM   FLOW SPLIT AT VTN CULVERT 2
1082          KM   FLOW SPLITS TO BETWEEN NB AND SB ROADS OF US-95
1083          KM   REFERENCED FROM GCW MASTER DRAINAGE STUDY
1084          DT  DCHD2B
1085          DI       0      50     100     150     200     250     300     350     400     450
1086          DI     500
1087          DQ       0      49      82      99     124     149     178     211     241     271
1088          DQ     299
              *
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```
1089          KK    95-6
1090          KM   REFERENCED FROM GCW MASTER DRAINAGE STUDY
1091          BA   .0104
1092          PB    2.77
1093          LS      0     89.9
1094          UD   0.095
              *
```



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

1095          KK   VTN4E
1096          DR   VTN4E
              *

1097          KK  CHD04B
1098          KM   COMBINE DHD02B, 95-6, VTN4E
1099          KM   REFERENCED FROM GCW MASTER DRAINAGE STUDY
1100          HC       3
              *

1101          KK  DHD04B
1102          KM   FACILITY E-11
1103          KM   FLOW SPLIT AT VTN CULVERT 4
1104          KM   FLOW SPLITS TO BETWEEN NB AND SB ROADS OF US-95
1105          KM   REFERENCED FROM GCW MASTER DRAINAGE STUDY
1106          DT  DCHD4B
1107          DI       0     200     400     600     800    1000    1200    1400    1600    1800
1108          DI    2000
1109          DQ       0     200     287     359     443     529     620     710     800     895
1110          DQ     988
              *

1111          KK   95-7A
1112          KM   REFERENCED FROM GCW MASTER DRAINAGE STUDY
1113          BA   .0069
1114          PB    2.77
1115          LS      0     92.6
1116          UD   0.075
              *

1117          KK   VTN5E
1118          DR   VTN5E
              *

1119          KK  CHD05B
1120          KM   COMBINE DHD04B, VTN5E, 95-7A
1121          KM   REFERENCED FROM GCW MASTER DRAINAGE STUDY
1122          HC       3
              *

1123          KK  DHD05B
1124          KM   FACILITY E-11
1125          KM   FLOW SPLIT AT VTN CULVERT 4
1126          KM   FLOW SPLITS TO BETWEEN NB AND SB ROADS OF US-95
1127          KM   REFERENCED FROM GCW MASTER DRAINAGE STUDY
1128          DT  DCHD5B
1129          DI       0     200     400     600     800    1000    1200    1400    1600    1800
1130          DI    2000
1131          DQ       0     164     242     323     397     494     600     703     809     913
1132          DQ    1029
              *
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LINE          ID.....1.....2.....3.....4.....5.....6.....7.....8.....9.....10

1133          KK   95-8A
1134          KM   REFERENCED FROM GCW MASTER DRAINAGE STUDY
1135          BA   .0052
1136          PB    2.77
1137          LS      0     92.6
1138          UD   0.064
              *

1139          KK   VTN6E
1140          DR   VTN6E
              *

1141          KK  CHD06B
1142          KM   COMBINE 95-8A, VTN6E
1143          KM   REVISED FROM GCW MASTER DRAINAGE STUDY
1144          KM   TO ACCOUNT FOR DIRECT CONNECTION FROM CHD05B TO US-95 INTERIM MPU FACILITY
1145          HC       2
              *

1146          KK  DHD06B
1147          KM   EXCESS CULVERT FLOW SPLIT TO CULVERT 7
1148          KM   RESULTING CULVERT 6 FLOW NOT EXCEED VTN MODEL 4
1149          DT  DCHD6B
1150          DI       0     160     480     640     800     960    1120    1280    1400    1600
1151          DQ       0     160     480     634     706     757     807     857     899     969
              *

1152          KK   95-9A
1153          KM   REFERENCED FROM GCW MASTER DRAINAGE STUDY
1154          BA   .0110
1155          PB    2.77
1156          LS      0     92.6
1157          UD   0.098
              *

1158          KK  CHD07B
1159          KM   COMBINE DHD06B, 95-9A
1160          KM   REFERENCED FROM GCW MASTER DRAINAGE STUDY
1161          HC       2
              *

1162          KK   VTN1E
1163          DR   VTN1E
              *

1164          KK  DHD01C
1165          KM   EXCESS CULVERT FLOW SPLIT TO CULVERT 2
1166          KM   RESULTING CULVERT 1 FLOW NOT EXCEED VTN MODEL 4
1167          DT  DCHD1C
1168          DI       0      10      50
1169          DQ       0      10      50
              *
```



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

1170          KK  DCHD2B
1171          DR  DCHD2B
              *

1172          KK  CHD02C
1173          KM   COMBINE DHD01C, DCHD2B
1174          HC       2
              *

1175          KK  DHD02C
1176          KM   EXCESS CULVERT FLOW SPLIT TO CULVERT 4
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1177          KM   RESULTING CULVERT 2 FLOW NOT EXCEED VTN MODEL 4
1178          DT  DCHD2C
1179          DI       0     100     200     250     400     500     600     700     800     900
1180          DI    1000
1181          DQ       0      65     100     122     201     258     323     384     447     514
1182          DQ     581
              *

1183          KK  DCHD4B
1184          DR  DCHD4B
              *

1185          KK  CHD04C
1186          KM   COMBINE DHD02C, DCHD4B
1187          HC       2
              *

1188          KK  DHD04C
1189          KM   EXCESS CULVERT FLOW SPLIT TO CULVERT 5
1190          KM   RESULTING CULVERT 4 FLOW NOT EXCEED VTN MODEL 4
1191          DT  DCHD4C
1192          DI       0     200     400     600     800    1000    1200    1400    1600    1800
1193          DI    2000
1194          DQ       0     181     212     262     336     416     503     609     719     823
1195          DQ     933
              *

1196          KK  DCHD5B
1197          DR  DCHD5B
              *

1198          KK  CHD05C
1199          KM   COMBINE DHD04C, DCHD5B
1200          HC       2
              *

1201          KK  DHD05C
1202          KM   EXCESS CULVERT FLOW SPLIT TO CULVERT 6
1203          KM   RESULTING CULVERT 5 FLOW NOT EXCEED VTN MODEL 4
1204          DT  DCHD5C
1205          DI       0     150     300     450     600     750     800    1050    1200    1350
1206          DI    1500
1207          DQ       0     132     171     193     208     232     245     321     380     444
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LINE          ID.....1.....2.....3.....4.....5.....6.....7.....8.....9.....10

1208          DQ     513
              *

1209          KK  DCHD6B
1210          DR  DCHD6B
              *

1211          KK  CHD06C
1212          KM   COMBINE DHD05C, DCHD6B
1213          HC       2
              *

1214          KK   DHD06C
1215          KM   FACILITY E-13A
1216          KM   FLOW SPLIT AT VTN CULVERT 6
1217          KM   DIVERSION TO EAST SIDE OF US-95
1218          KM   REFERENCED FROM GCW MASTER DRAINAGE STUDY
1219          DT  DCHD6C
1220          DI       0     200     400     600     800    1000    1200    1400    1600    1680
1221          DI    2000
1222          DQ       0   199.9   399.9     560     647     713     786     860     948     988
1223          DQ    1142
              *

1224          KK  CPCULV
1225          KM   COMBINE VTN7I, CHD05B, CHD07B, OFF15
1226          KM   COMBINE FLOWS IN MPU FACILITY
1227          KM   REVISED FROM GCW MASTER DRAINAGE STUDY
1228          KM   TO ACCOUNT FOR DIRECT CONNECTION FROM CHD05B TO US-95 INTERIM MPU FACILITY
1229          HC       4
              *

1230          KK   DUMMY
1231          KM   CLEAR HEC-1 STACK
1232          HC       3
              *

1233          KK   95-7B
1234          KM   REFERENCED FROM GCW MASTER DRAINAGE STUDY
1235          BA   .0081
1236          PB    2.77
1237          LS       0    92.6
1238          UD   0.087
              *

1239          KK  RETC5C
1240          KM   RETRIEVE FLOW FROM VTN CULVERT 5
1241          KM   REFERENCED FROM GCW MASTER DRAINAGE STUDY
1242          DR  DCHD5C
              *
```

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

1243          KK  RETC6C
1244          KM   RETRIEVE FLOW FROM VTN CULVERT 6
1245          KM   REFERENCED FROM GCW MASTER DRAINAGE STUDY
1246          DR  DCHD6C
              *

1247          KK   95-8B
1248          KM   REFERENCED FROM GCW MASTER DRAINAGE STUDY
1249          BA   .0031
1250          PB    2.77
1251          LS       0    92.6
1252          UD   0.052
              *

1253          KK  C95-8B
1254          KM   COMBINE 95-7B, DSHD5C, DCHD6C, 95-8B
1255          KM   REFERENCED FROM GCW MASTER DRAINAGE STUDY
1256          HC       4
              *

1257          KK   EML3B
1258          KM   EAST BASIN, WEST OF TEE PEE LANE
1259          BA   .0180
1260          PB    2.93
1261          LS       0    95.0
1262          UD   0.111
              *

1263          KK    ETP5
1264          KM   EAST BASIN, WEST OF TEE PEE LANE
1265          BA   .0014
1266          PB    2.93
1267          LS       0    98.0
1268          UD   0.068
              *
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```
1269          KK    EC22
1270          KM   N OF BRENT/TEE PEE INTERSECTION
1271          KM   COMBINE C95-8B, EML3B, ETP5
1272          HC       3
              *

1273          KK   EBRT1
1274          KM   EAST BASIN, BRENT LANE
1275          BA   .0028
1276          PB    2.93
1277          LS       0    98.0
1278          UD   0.064
              *
```



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

1279          KK    ES2
1280          KM   REFERENCED FROM GCW MASTER DRAINAGE STUDY
1281          BA   .0491
1282          PB    2.77
1283          LS       0    94.7
1284          UD   0.149
              *

1285          KK    EC23
1286          KM   N OF BRENT LANE/FORT APACHE INTERSECTION
1287          HC       3
              *

1288          KK   EMLA2
1289          KM   EAST BASIN, WEST OF FORT APACHE ROAD
1290          BA   .0261
1291          PB    2.93
1292          LS       0    95.0
1293          UD   0.090
              *

1294          KK   EFA6A
1295          KM   EAST BASIN, WEST OF TEE PEE LANE
1296          BA   .0039
1297          PB    2.93
1298          LS       0    98.0
1299          UD   0.057
              *

1300          KK    EC25
1301          KM   S OF BRENT/FORT APACHE INTERSECTION
1302          KM   COMBINE EMLA2, EFA6A, EC23
1303          HC       3
              *

1304          KK   SOUTH
1305          KM   FLOW SPLIT AT BRENT/FT. APACHE
1306          KM   DIVERT STORM DRAIN DESIGN FLOW 70 CFS SOUTH IN FORT APACHE
1307          DT   BRENT
1308          DI       0      70     500
1309          DQ       0       0     430
              *

1310          KK   EML3C
1311          KM   EAST BASIN, WEST OF FORT APACHE
1312          BA   .0142
1313          PB    2.93
1314          LS       0    95.0
1315          UD   0.110
              *
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LINE          ID.....1.....2.....3.....4.....5.....6.....7.....8.....9.....10

1316          KK   EFA6B
1317          KM   EAST BASIN, WEST OF FORT APACHE
1318          BA   .0070
1319          PB    2.93
1320          LS       0    98.0
1321          UD   0.050
              *

1322          KK   95-9B
1323          KM   REFERENCED FROM GCW MASTER DRAINAGE STUDY
1324          BA   .0133
1325          PB    2.77
1326          LS       0    92.6
1327          UD   0.139
              *

1328          KK    EC24
1329          KM   S OF US95/FORT APACHE INTERSECTION
1330          HC       3
              *

1331          KK    EPF2
1332          KM   EAST BASIN, WEST OF FORT APACHE
1333          BA   .0015
1334          PB    2.93
1335          LS       0    84.0
1336          UD   0.072
              *

1337          KK    EFA5
1338          KM   EAST BASIN, WEST OF FORT APACHE
1339          BA   .0017
1340          PB    2.93
1341          LS       0    98.0
1342          UD   0.050
              *

1343          KK    EGC2
1344          KM   EAST BASIN, WEST OF FORT APACHE
1345          BA   .0050
1346          PB    2.93
1347          LS       0    95.0
1348          UD   0.082
              *

1349          KK    EC26
1350          KM   FAR S OF US95/FORT APACHE INTERSECTION
1351          KM   COMBINE SOUTH, EC24, EPF2, EFA5, EGC2
1352          HC       5
              *
```



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

1353          KK   HORSE
1354          KM   FLOW SPLIT AT HORSE/RACEL
1355          KM   DIVERT NWNS 101 CFS SOUTH IN FORT APACHE/RACEL
1356          DT   RACEL
1357          DI       0     114    1000
1358          DQ       0     114     114
              *
```

```
1359          KK  RETC2C
1360          KM   RETRIEVE FLOW FROM VTN CULVERT 2
1361          KM   REFERENCED FROM GCW MASTER DRAINAGE STUDY
1362          DR  DCHD2C
              *

1363          KK  RETC4C
1364          KM   RETRIEVE FLOW FROM VTN CULVERT 4
1365          KM   REFERENCED FROM GCW MASTER DRAINAGE STUDY
1366          DR  DCHD4C
              *

1367          KK    OFFH
1368          KM   REFERENCED FROM GCW MASTER DRAINAGE STUDY
1369          BA   .0074
1370          PB    2.77
1371          LS       0    89.5
1372          UD   0.082
              *

1373          KK    EC9A
1374          HC       3
              *

1375          KK   EML3A
1376          KM   EAST BASIN, WEST OF TEE PEE LANE
1377          BA   .0293
1378          PB    2.77
1379          LS       0    94.1
1380          UD   0.128
              *

1381          KK   95-5B
1382          KM   EAST BASIN, WEST OF TEE PEE LANE
1383          BA   .0059
1384          PB    2.77
1385          LS       0    92.6
1386          UD   0.073
              *

1387          KK    ETP4
1388          KM   EAST BASIN, TEE PEE LANE
1389          BA   .0013
1390          PB    2.77
1391          LS       0    98.0
1392          UD   0.064
              *
```



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

1393          KK    EC9B
1394          KM   W OF IRON MT/TEE PEE INTERSECTION
1395          HC       4
              *

1396          KK   EIRN1
1397          KM   EAST BASIN, IRON MT ROAD
1398          BA   .0016
1399          PB    2.77
1400          LS       0    98.0
1401          UD   0.068
              *

1402          KK     ES1
1403          KM   REFERENCED FROM GCW MASTER DRAINAGE STUDY
1404          BA   .0173
1405          PB    2.77
1406          LS       0    92.7
1407          UD   0.109
              *

1408          KK    EC10
1409          KM   N OF IRON MT/FORT APACHE INTERSECTION
1410          KM   COMBINE EC9B, EIRN1, ES1
1411          HC       3
              *

1412          KK   FTNOR
1413          KM   FLOW SPLIT AT IRON MOUNTAIN/FORT APACHE
1414          KM   DIVERT FLOW EAST IN IRON MOUNTAIN ROAD
1415          KM   DIVERT MAX. SD FLOW + MAX. STREET FLOW (118/98 CFS) LESS THAN NWNS 235/98 CFS
1416          DT  IREAST
1417          DI       0     305    1000
1418          DQ       0     305     305
              *

1419          KK     EL6
1420          KM   EAST BASIN, WEST OF FORT APACHE
1421          BA   .0567
1422          PB    2.77
1423          LS       0    87.0
1424          UD   0.186
              *

1425          KK    EFA4
1426          KM   EAST BASIN, FORT APACHE
1427          BA   .0030
1428          PB    2.77
1429          LS       0    98.0
1430          UD   0.106
              *
```



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

1431          KK    EC11
1432          KM   S OF OHARE/FORT APACHE INTERSECTION
1433          KM   COMBINE EC10, EL6, EFA4
1434          HC       3
              *

1435          KK    EGC1
1436          KM   EAST BASIN, WEST OF TEE PEE LANE
1437          BA   .0412
1438          PB    2.77
1439          LS       0    92.0
1440          UD   0.149
              *

1441          KK    ETP3
1442          KM   EAST BASIN, TEE PEE LANE
1443          BA   .0100
1444          PB    2.77
1445          LS       0    90.0
1446          UD   0.100
              *

1447          KK    EC12
1448          KM   FAR S OF LOG CABIN/TEE PEE INTERSECTION
1449          KM   COMBINE EGC1, ETP3
1450          HC       2
              *

1451          KK     EL3
```

```
1452          KM   EAST BASIN, WEST OF TEE PEE LANE
1453          BA   .0412
1454          PB    2.77
1455          LS       0    87.0
1456          UD   0.170
              *

1457          KK   EOHR2
1458          KM   EAST BASIN, WEST OF TEE PEE LANE
1459          BA   .0010
1460          PB    2.77
1461          LS       0    98.0
1462          UD   0.083
              *

1463          KK   EPRK3
1464          KM   EAST BASIN, WEST OF TEE PEE LANE
1465          BA   .0031
1466          PB    2.77
1467          LS       0    69.0
1468          UD   0.125
              *
1                                        HEC-1 INPUT                                    PAGE 40

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

1469          KK    EC13
1470          KM   S OF OHARE/TEE PEE INTERSECTION
1471          KM   COMBINE EC12, EL3, EOHR2, EPRK3
1472          HC       4
              *

1473          KK     EL4
1474          KM   EAST BASIN, WEST OF TEE PEE LANE
1475          BA   .0335
1476          PB    2.77
1477          LS       0    87.0
1478          UD   0.142
              *

1479          KK     EL2
1480          KM   EAST BASIN, WEST OF FORT APACHE
1481          BA   .0338
1482          PB    2.77
1483          LS       0    87.0
1484          UD   0.119
              *

1485          KK   EOHR1
1486          KM   EAST BASIN, OHARE ROAD
1487          BA   .0028
1488          PB    2.77
1489          LS       0    98.0
1490          UD   0.052
              *

1491          KK    EC14
1492          KM   W OF OHARE/FORT APACHE INTERSECTION
1493          KM   COMBINE EC13, EL4, EL2, EOHR1
1494          HC       4
              *

1495          KK    EC15
1496          HC       2
              *

1497          KK   RFTLC
1498          KM   DIVERT FLOW SPLIT INTO O'HARE ROAD
1499          DT   OHARE
1500          DI       0      47    5000
1501          DQ       0      47      47
              *

1502          KK   EFA3
1503          KM   EAST BASIN, FORT APACHE ROAD
1504          BA   .0025
1505          PB    2.77
1506          LS       0    98.0
1507          UD   0.104
              *
1                                        HEC-1 INPUT                                    PAGE 41

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

1508          KK    EL5B
1509          KM   EAST BASIN, WEST OF TEE PEE LANE
1510          BA   .0132
1511          PB    2.77
1512          LS       0    87.0
1513          UD   0.120
              *

1514          KK    EC16
1515          KM   S OF OHARE/FORT APACHE INTERSECTION
1516          KM   COMBINE EC15, EFA3, EL5B
1517          HC       3
              *

1518          KK   OFFDA
1519          KM   REFERENCED FROM GCW MASTER DRAINAGE STUDY
1520          BA   .6430
1521          PB    3.09
1522          LS       0    77.4
1523          UD   0.530
              *

1524          KK  ROFFDA
1525          KM   REFERENCED FROM GCW MASTER DRAINAGE STUDY
1526          KM   STEPS      K X-FACTOR
1527          RM       5   0.400    0.15
              *

1528          KK   OFFDB
1529          KM   REFERENCED FROM GCW MASTER DRAINAGE STUDY
1530          BA   .4948
1531          PB    2.84
1532          LS       0    77.4
1533          UD   0.522
              *

1534          KK   CP27A
1535          KM   COMBINE OFFDA, OFFDB
1536          HC       2
              *

1537          KK    WGC1
1538          KM   WEST BASIN, WEST OF US95
1539          BA   .0130
1540          PB    2.93
1541          LS       0    92.0
1542          UD   0.091
              *
1                                        HEC-1 INPUT                                    PAGE 42

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

```
1543          KK    OFFX
1544          KM   REFERENCED FROM GCW MASTER DRAINAGE STUDY
1545          BA   .0095
1546          PB    2.77
1547          LS       0    77.0
1548          UD   0.115
              *

1549          KK   EPT16
1550          KM   TOTAL OFFSITE & KC WEST FLOW CONVEYED THRU EAST-SHEEP MOUNTAIN PKWY
1551          KM   COMBINE CP27A, WGC1, OFFX
1552          HC       3
              *

1553          KK  RMPU95
1554          DR  RMPU95
              *

1555          KK  RETC1C
1556          KM   RETRIEVE FLOW FROM VTN CULVERT 1
1557          KM   REFERENCED FROM GCW MASTER DRAINAGE STUDY
1558          DR  DCHD1C
              *

1559          KK   95-4B
1560          KM   EAST BASIN, WEST OF TEE PEE LANE
1561          BA   .0073
1562          PB    2.77
1563          LS       0    92.6
1564          UD   0.082
              *

1565          KK   EUS95
1566          KM   EAST BASIN, WEST OF TEE PEE LANE
1567          BA   .0139
1568          PB    2.77
1569          LS       0    98.0
1570          UD   0.066
              *

1571          KK     EC1
1572          KM   E OF LOG CABIN/US95 INTERSECTION
1573          HC       5
              *

1574          KK   ELOG1
1575          KM   EAST BASIN, LOG CABIN WAY
1576          BA   .0053
1577          PB    2.77
1578          LS       0    98.0
1579          UD   0.071
              *
1                                        HEC-1 INPUT                                    PAGE 43

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

1580          KK   EPRK2
1581          KM   EAST BASIN, WEST OF TEE PEE LANE
1582          BA   .0025
1583          PB    2.77
1584          LS       0    69.0
1585          UD   0.122
              *

1586          KK     EC2
1587          KM   W OF LOG CABIN/TEE PEE INTERSECTION
1588          KM   COMBINE EC1, ELOG1, EPRK2
1589          HC       3
              *

1590          KK   EAA1B
1591          KM   EAST BASIN, WEST OF US95
1592          BA   .0906
1593          PB    2.93
1594          LS       0    92.0
1595          UD   0.141
              *

1596          KK   ETP1B
1597          KM   EAST BASIN, TEE PEE LANE
1598          BA   .0015
1599          PB    2.77
1600          LS       0    98.0
1601          UD   0.063
              *

1602          KK     EC3
1603          KM   N OF KYLE CANYON/TEE PEE INTERSECTION
1604          KM   COMBINE EAA1B, ETP1B
1605          HC       2
              *

1606          KK   ESKY1
1607          KM   EAST BASIN, WEST OF TEE PEE LANE
1608          BA   .0053
1609          PB    2.77
1610          LS       0    98.0
1611          UD   0.125
              *

1612          KK    EPF1
1613          KM   EAST BASIN, WEST OF TEE PEE LANE
1614          BA   .0067
1615          PB    2.77
1616          LS       0    86.0
1617          UD   0.115
              *
1                                        HEC-1 INPUT                                    PAGE 44

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

1618          KK     EC4
1619          KM   W OF KYLE CANYON/TEE PEE INTERSECTION
1620          KM   COMBINE ESKY1, EPF1
1621          HC       2
              *

1622          KK    ETP2
1623          KM   EAST BASIN, TEE PEE LANE
1624          BA   .0018
1625          PB    2.77
1626          LS       0    98.0
1627          UD   0.072
              *

1628          KK   EMLA1
1629          KM   EAST BASIN, WEST OF TEE PEE LANE
1630          BA   .0295
1631          PB    2.77
1632          LS       0    92.0
1633          UD   0.105
              *
```

```
1634          KK     EC5
1635          KM   N OF LOG CABIN/TEE PEE INTERSECTION
1636          KM   COMBINE EC3, EC4, ETP2, EMLA1
1637          HC       4
              *

1638          KK     EC6
1639          KM   E OF LOG CABIN/TEE PEE INTERSECTION
1640          KM   COMBINE EC2, EC5
1641          HC       2
              *

1642          KK     EL1
1643          KM   EAST BASIN, WEST OF FORT APACHE
1644          BA   .0390
1645          PB    2.77
1646          LS       0     87.0
1647          UD   0.152
              *

1648          KK   ELOG2
1649          KM   EAST BASIN, LOG CABIN
1650          BA   .0055
1651          PB    2.77
1652          LS       0     98.0
1653          UD   0.079
              *
1                                        HEC-1 INPUT                                        PAGE 45

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

1654          KK     EC7
1655          KM   FAR W OF LOG CABIN/FORT APACHE INTERSECTION
1656          KM   COMBINE EC6, EL1, ELOG2
1657          HC       3
              *

1658          KK    EL5A
1659          KM   EAST BASIN, WEST OF FORT APACHE
1660          BA   .0236
1661          PB    2.77
1662          LS       0     87.0
1663          UD   0.130
              *

1664          KK   ELOG3
1665          KM   EAST BASIN, LOG CABIN WAY
1666          BA   .0027
1667          PB    2.77
1668          LS       0     98.0
1669          UD   0.079
              *

1670          KK   EPRK1
1671          KM   EAST BASIN, WEST OF TEE PEE LANE
1672          BA   .0016
1673          PB    2.77
1674          LS       0     69.0
1675          UD   0.122
              *

1676          KK     EC8
1677          KM   W OF LOG CABIN/FORT APACHE INTERSECTION
1678          KM   COMBINE EC7, EL5A, ELOG3, EPRK1
1679          HC       4
              *

1680          KK    EC18
1681          HC       2
              *

1682          KK    EFA2
1683          KM   EAST BASIN, WEST OF TEE PEE LANE
1684          BA   .0017
1685          PB    2.77
1686          LS       0     98.0
1687          UD   0.089
              *

1688          KK    EAA2
1689          KM   EAST BASIN, WEST OF FORT APACHE ROAD
1690          BA   .2776
1691          PB    2.77
1692          LS       0     92.0
1693          UD   0.274
              *
1                                        HEC-1 INPUT                                        PAGE 46

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

1694          KK    EC17
1695          KM   FAR N OF LOG CABIN/FORT APACHE INTERSECTION
1696          KM   COMBINE EFA2, EAA2
1697          HC       2
              *

1698          KK  BLM160
1699          BA   .2500
1700          PB    2.77
1701          LS       0     77.0
1702          UD   0.259
              *

1703          KK   LOGDB
1704          HC       3
              *

1705          KK  DB-OFF
1706          KM   LOG CABIN INTERIM DB
1707          RS       1     VOL      -1
1708          KO       1
1709          SV       0     120      200
1710          SE       0       5        9
1711          SQ       0      72      125      162      192      217      240
1712          SE       0       4        5        6        7        8        9
              *

1713          KK  NW129-C
1714          BA   0.145
1715          PB    2.77
1716          LS       0     83.9
1717          UD   0.288
              *

1718          KK  CNW129
1719          HC       2
              *

1720          KK  NW116-C
1721          BA   0.125
1722          PB    2.77
1723          LS       0     81.1
1724          UD   0.254
              *
```

```
1725          KK  RNW116-C
1726          KM  ROUTE NW116-C TO CNW128
1727          RD    5800   0.013   0.016       0    TRAP       0      50
              *
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```
LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

1728          KK   NW128
1729          BA   0.451
1730          PB    2.77
1731          LS       0    76.2
1732          UD   0.351
              *

1733          KK  CNW128
1734          KM  COMBINE CNW129, NW128 AND RNW116-C
1735          HC       3
              *

1736          KK  NW130-E
1737          BA   0.246
1738          PB    2.77
1739          LS       0    84.9
1740          UD   0.383
              *

1741          KK  RNW130-E
1742          KM  ROUTE NW130-E TO CNW148-C
1743          KM  FACILITY = TULE SPRINGS DRAINAGE SYSTEM
1744          KM  FACILITY ID-MILE = TSDB 0059
1745          KM  LINING = RCP
1746          RD    1365  0.0103   0.013       0    CIRC     6.5       0
              *

1747          KK  NW148-C
1748          BA   0.133
1749          PB    2.77
1750          LS       0    78.1
1751          UD   0.367
              *

1752          KK  CNW148-C
1753          KM  COMBINE NW148-C AND RNW130-W
1754          KM  LOG CABIN AND BUFFALO
1755          HC       2
              *

1756          KK  RCW148-C
1757          KM  ROUTE CNW148-C TO CTULEDB
1758          KM  FACILITY = TULE SPRINGS DRAINAGE SYSTEM
1759          KM  FACILITY ID-MILE = TSDB 0023,0012
1760          KM  LINING = RCP
1761          RD    1580   0.008   0.013       0    CIRC       7       0
              *

1762          KK   NW157
1763          BA   0.254
1764          PB    2.77
1765          LS       0    81.7
1766          UD   0.361
              *
```



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

1767          KK  CTULEDB
1768          KM  COMBINE RCW148-C, CNW128 AND NW157
1769          HC       3
              *

1770          KK  TULEDB
1771          KM  FACILITY = NORTH ENVIRONMENTAL ENHANCEMENT AREA
1772          KM  FACILITY ID-MILE = TSDB 0011
1773          KM  STORAGE VOLUME = 117 AC-FT
1774          KM  OUTLET = 36" OUTFLOW PIPE WITH 22" ORIFICE PLATE
1775          KM  100-YEAR DISCHARGE = 29 CFS
1776          KM  SPILLWAY LENGTH = 2,050 FT
1777          KM  SPILLWAY HEIGHT =
1778          KM  SPILLWAY CREST ELEVATION = 2434 FT
1779          KM  SPILLWAY TYPE =
1780          KM  PMF DISCHARGE = 14,013 CFS
1781          KM  TOP OF EMBANKMENT ELEVATION = 2,436.7 FT
1782          KM  REFERENCED FROM HYDROLOGIC MODEL FOR FLOYD LAMB
1783          KM  NORTH AND SOUTH ENVIRONMENTAL ENHANCEMENT AREAS
1784          KM  PREPARED BY LOUIS BERGER DATED DECEMBER 7, 2007
1785          RS     1.00    STOR        0
1786          SV      0.0     0.8     6.0    22.2    46.9    77.9   117.4   170.0   222.8
1787          SE     2428    2429    2430    2431    2432    2433    2434    2435    2436
1788          SQ      0.0    13.1    26.1    45.1    58.3    69.0    78.2  6184.0 17431.5
              *

1789          KK    OFFC
1790          KM   REFERENCED FROM GCW MASTER DRAINAGE STUDY
1791          BA   .1333
1792          PB    2.79
1793          LS       0    77.4
1794          UD   0.313
              *

1795          KK    95-3
1796          KM   REFERENCED FROM GCW MASTER DRAINAGE STUDY
1797          BA   .0095
1798          PB    2.77
1799          LS       0    89.1
1800          UD   0.095
              *

1801          KK    OFFB
1802          KM   REFERENCED FROM GCW MASTER DRAINAGE STUDY
1803          BA   .1337
1804          PB    2.81
1805          LS       0    77.4
1806          UD   0.392
              *
```



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

1807          KK    95-2
1808          KM   REFERENCED FROM GCW MASTER DRAINAGE STUDY
1809          BA   .0044
1810          PB    2.77
1811          LS       0    89.1
1812          UD   0.090
              *

1813          KK   DUMMY
1814          HC       4
              *

1815          KK    OFFA
1816          KM   REFERENCED FROM GCW MASTER DRAINAGE STUDY
1817          BA   .0203
```

```
1818          PB    2.77
1819          LS       0    77.4
1820          UD   0.149
              *

1821          KK    95-1
1822          KM   REFERENCED FROM GCW MASTER DRAINAGE STUDY
1823          BA   .0042
1824          PB    2.77
1825          LS       0    89.1
1826          UD   0.069
              *

1827          KK   CP27B
1828          KM   REFERENCED FROM GCW MASTER DRAINAGE STUDY
1829          KM   COMBINE OFFC, 95-3, OFFB, 95-2, OFFA, 95-1
1830          HC       3
              *

1831          KK    OFFZ
1832          BA   .0521
1833          PB    2.77
1834          LS       0    77.0
1835          UD   0.223
              *

1836          KK   COFFZ
1837          KM   COMBINE CP27B, OFFZ
1838          HC       2
              *

1839          KK   ESKV1
1840          KM   EAST BASIN, SKYE VILLAGE ROAD
1841          BA   .0018
1842          PB    2.77
1843          LS       0    98.0
1844          UD   0.109
              *
```



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

1845          KK    EC19
1846          HC       2
              *

1847          KK   EAA1A
1848          KM   EAST BASIN, WEST OF TEE PEE LANE
1849          BA   .1330
1850          PB    2.77
1851          LS       0    92.0
1852          UD   0.193
              *

1853          KK   ETP1A
1854          KM   EAST BASIN, TEE PEE LANE
1855          BA   .0046
1856          PB    2.77
1857          LS       0    98.0
1858          UD   0.117
              *

1859          KK    EC20
1860          KM   N OF MOCASSIN/TEE PEE INTERSECTION
1861          HC       2
              *

1862          KK    EFA1
1863          KM   EAST BASIN, FORT APACHE
1864          BA   .0028
1865          PB    2.77
1866          LS       0    98.0
1867          UD   0.127
              *

1868          KK    EC21
1869          KM   MOCASSIN/FORT APACHE INTERSECTION
1870          KM   COMBINE EC19, EC20, EFA1
1871          HC       3
              *

1872          KK  RLOGDB
1873          KM   DIVERT EXISTING CONDITION FLOW TO BLM PROPERTY
1874          DT  NATPRK
1875          DI       0     150    1000
1876          DQ       0     150     150
              *
1877          ZZ
```

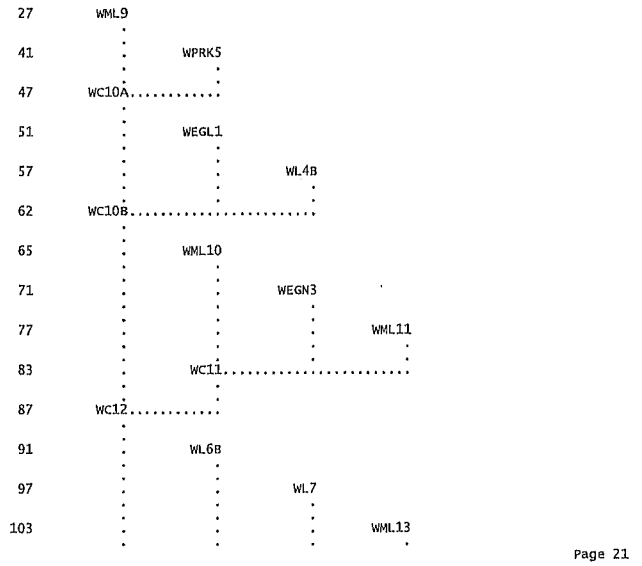
1

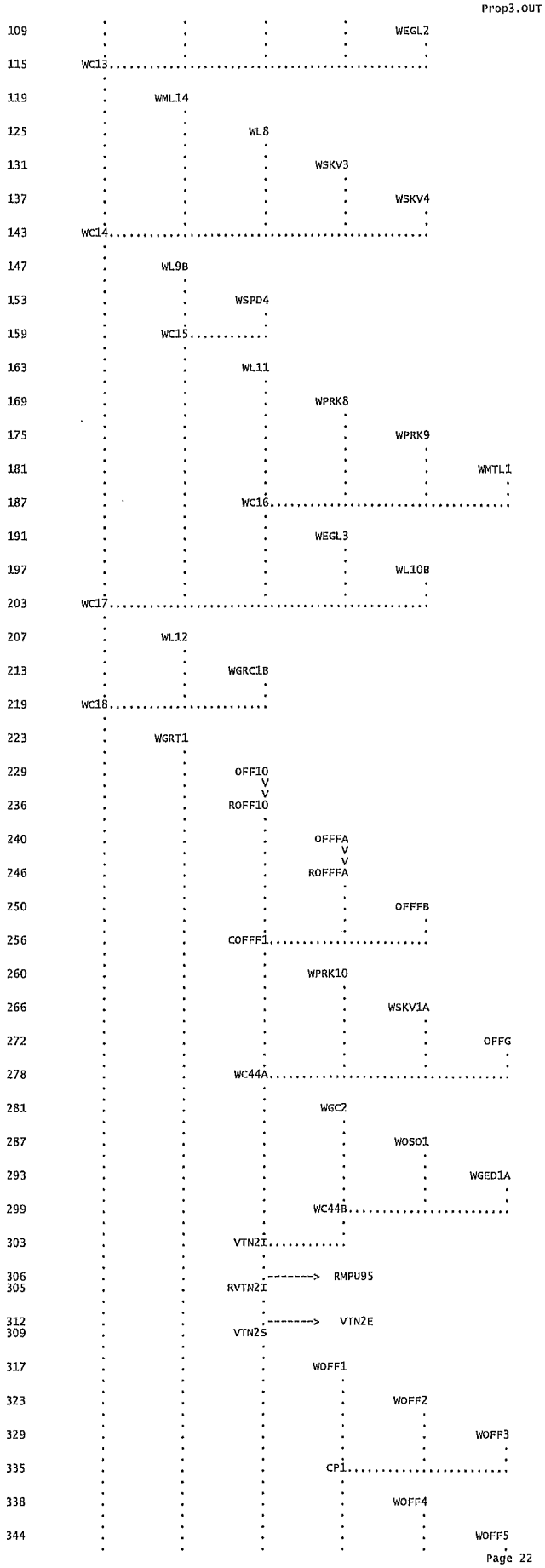
SCHEMATIC DIAGRAM OF STREAM NETWORK

INPUT LINE NO.

(V) ROUTING (---->) DIVERSION OR PUMP FLOW

(.) CONNECTOR (<----) RETURN OF DIVERTED OR PUMPED FLOW

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WEGL2
115
WC13
119
WML14
125
WL8
131
WSKV3
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WSKV4
143
WC14
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WL9B
153
WSPD4
159
WC15
163
WL11
169
WPRK8
175
WPRK9
181
WMTL1
187
WC16
191
WEGL3
197
WL10B
203
WC17
207
WL12
213
WGRC1B
219
WC18
223
WGRT1
229
OFF10
236
ROFF10
240
OFFFA
246
ROFFFA
250
OFFFB
256
COFFF1
260
WPRK10
266
WSKV1A
272
OFFG
278
WC44A
281
WGC2
287
WOSO1
293
WGED1A
299
WC44B
303
VTN2I
306
305
RVTN2I
RMPU95
312
309
VTN2S
VTN2E
317
WOFF1
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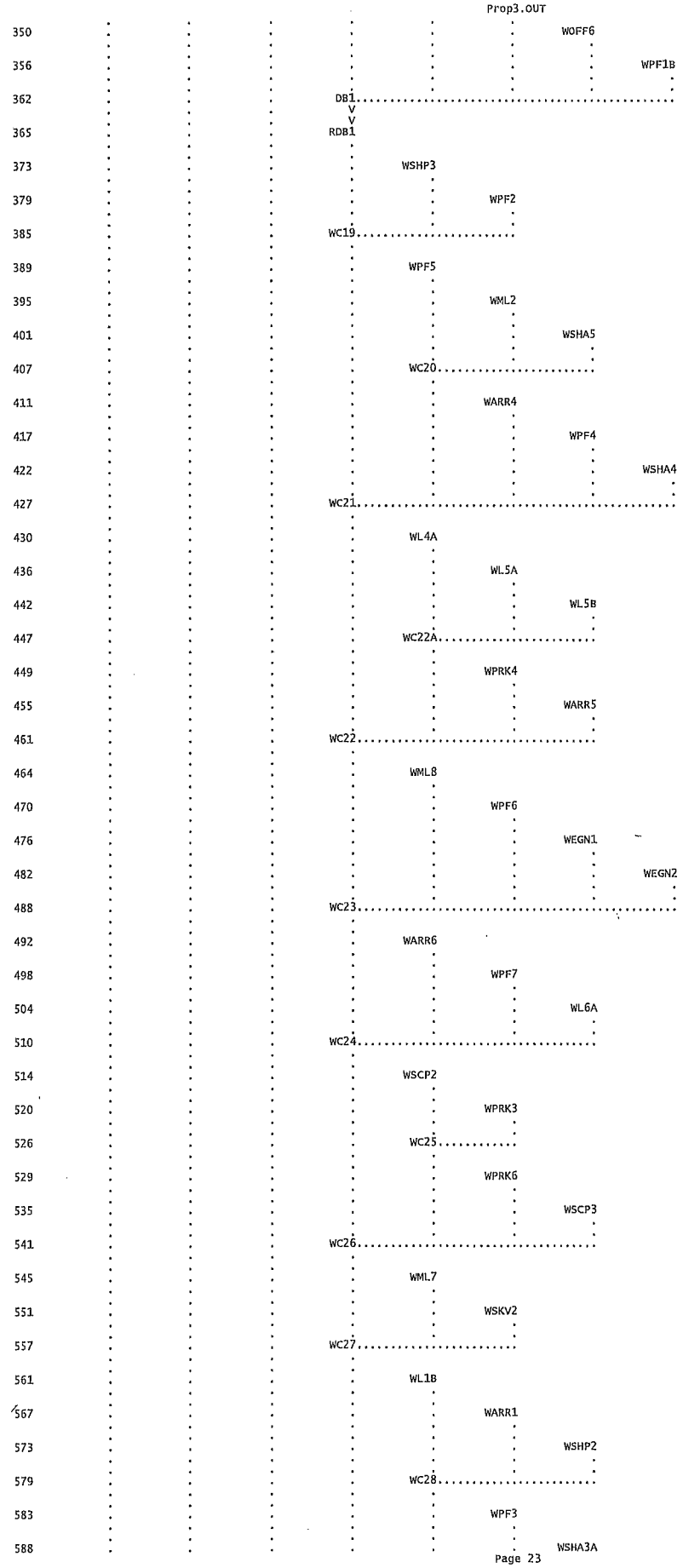
WOFF2
329
WOFF3
335
CP1
338
WOFF4
344
WOFF5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DB1
365
RDB1
373
WSHP3
379
WPF2
385
WC19
389
WPF5
395
WML2
401
WSHA5
407
WC20
411
WARR4
417
WPF4
422
WSHA4
427
WC21
430
WL4A
436
WL5A
442
WL5B
447
WC22A
449
WPRK4
455
WARR5
461
WC22
464
WML8
470
WPF6
476
WEGN1
482
WEGN2
488
WC23
492
WARR6
498
WPF7
504
WL6A
510
WC24
514
WSCP2
520
WPRK3
526
WC25
529
WPRK6
535
WSCP3
541
WC26
545
WML7
551
WSKV2
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WC27
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WL1B
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WSHP2
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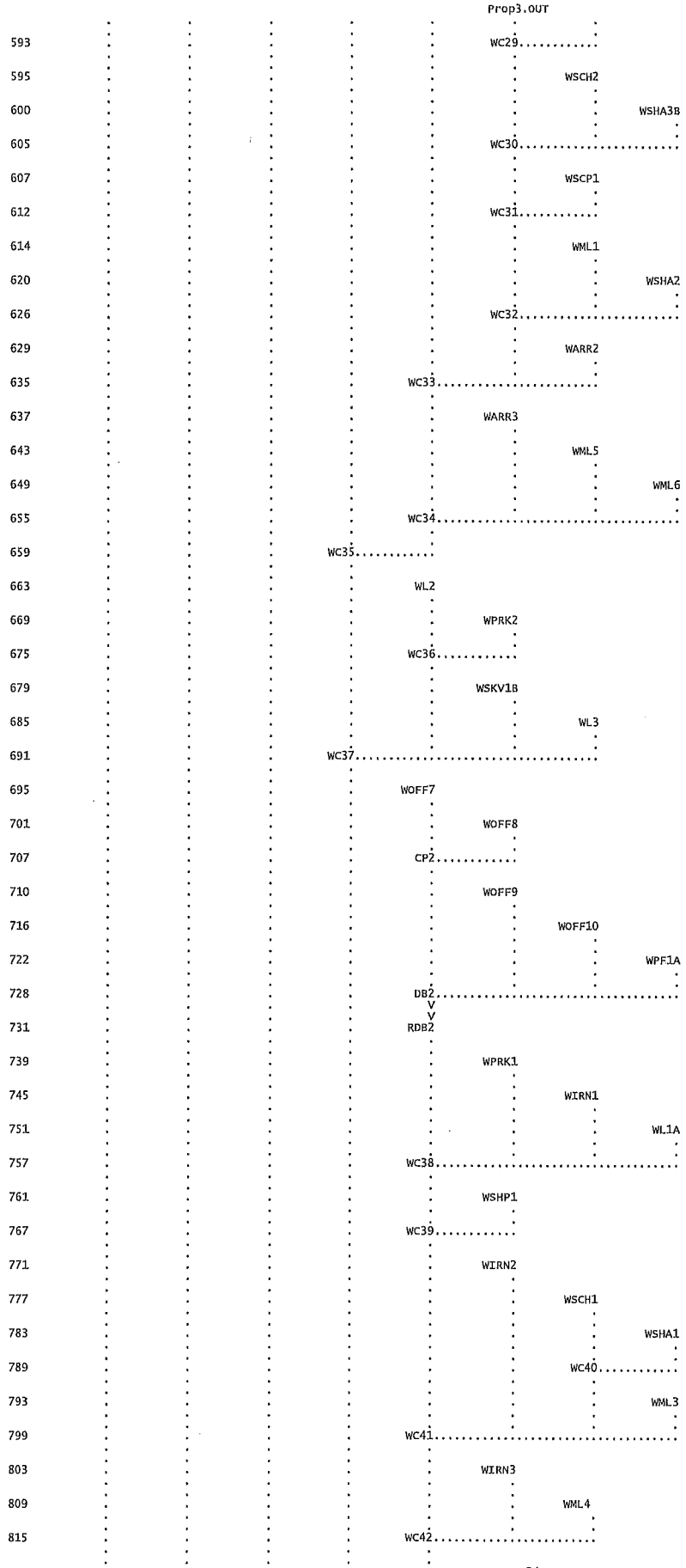
WC28
583
WPF3
588
WSHA3A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WC29
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WSCH2
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WSHA3B
605
WC30
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WSCP1
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WC31
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WML1
620
WSHA2
626
WC32
629
WARR2
635
WC33
637
WARR3
643
WML5
649
WML6
655
WC34
659
WC35
663
WL2
669
WPRK2
675
WC36
679
WSKV1B
685
WL3
691
WC37
695
WOFF7
701
WOFF8
707
CP2
710
WOFF9
716
WOFF10
722
WPF1A
728
DB2
731
RDB2
739
WPRK1
745
WIRN1
751
WL1A
757
WC38
761
WSHP1
767
WC39
771
WIRN2
777
WSCH1
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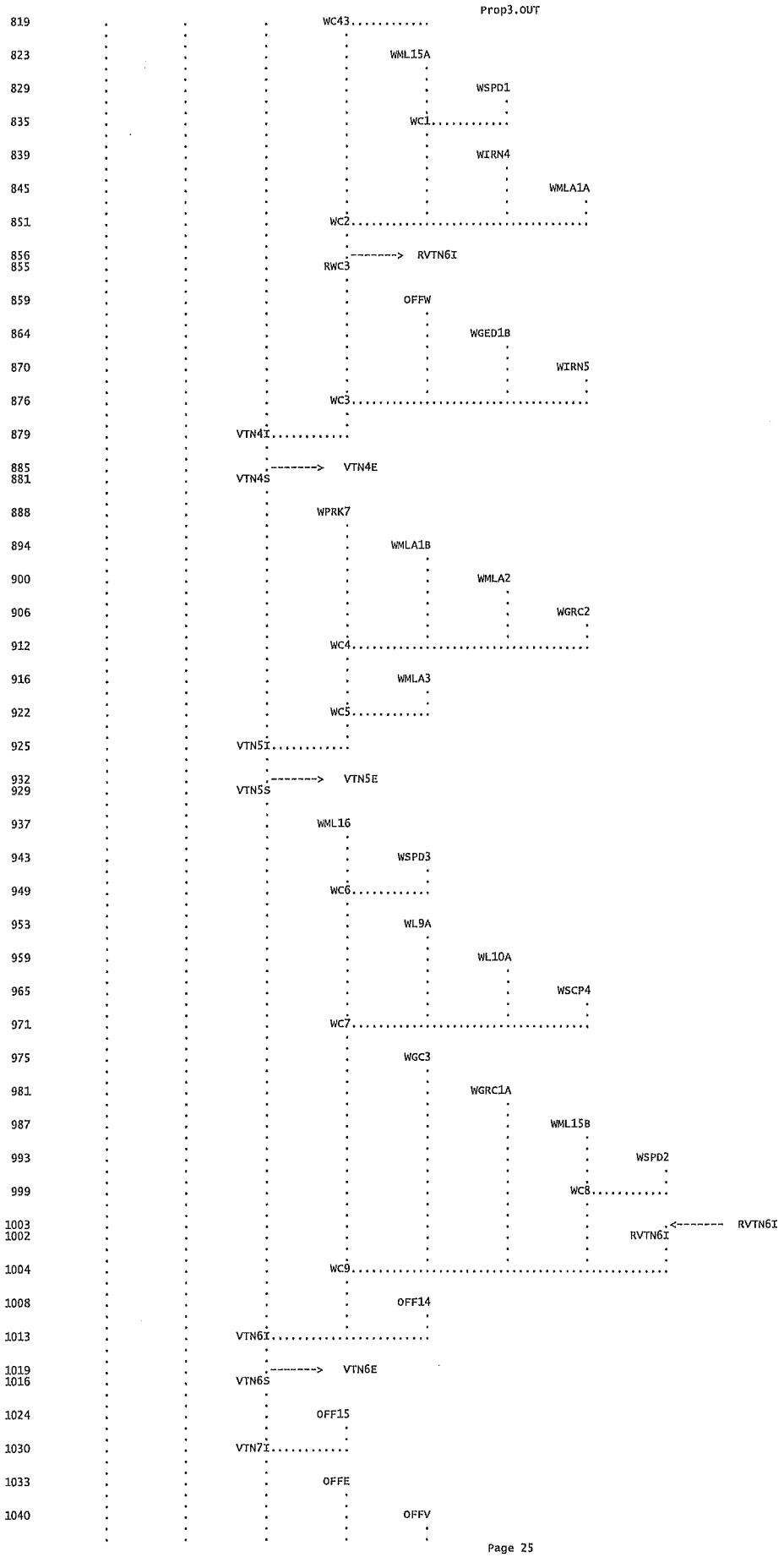
WIRN3
809
WML4
815
WC42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WC43
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WSPD1
835
WC1
839
WIRN4
845
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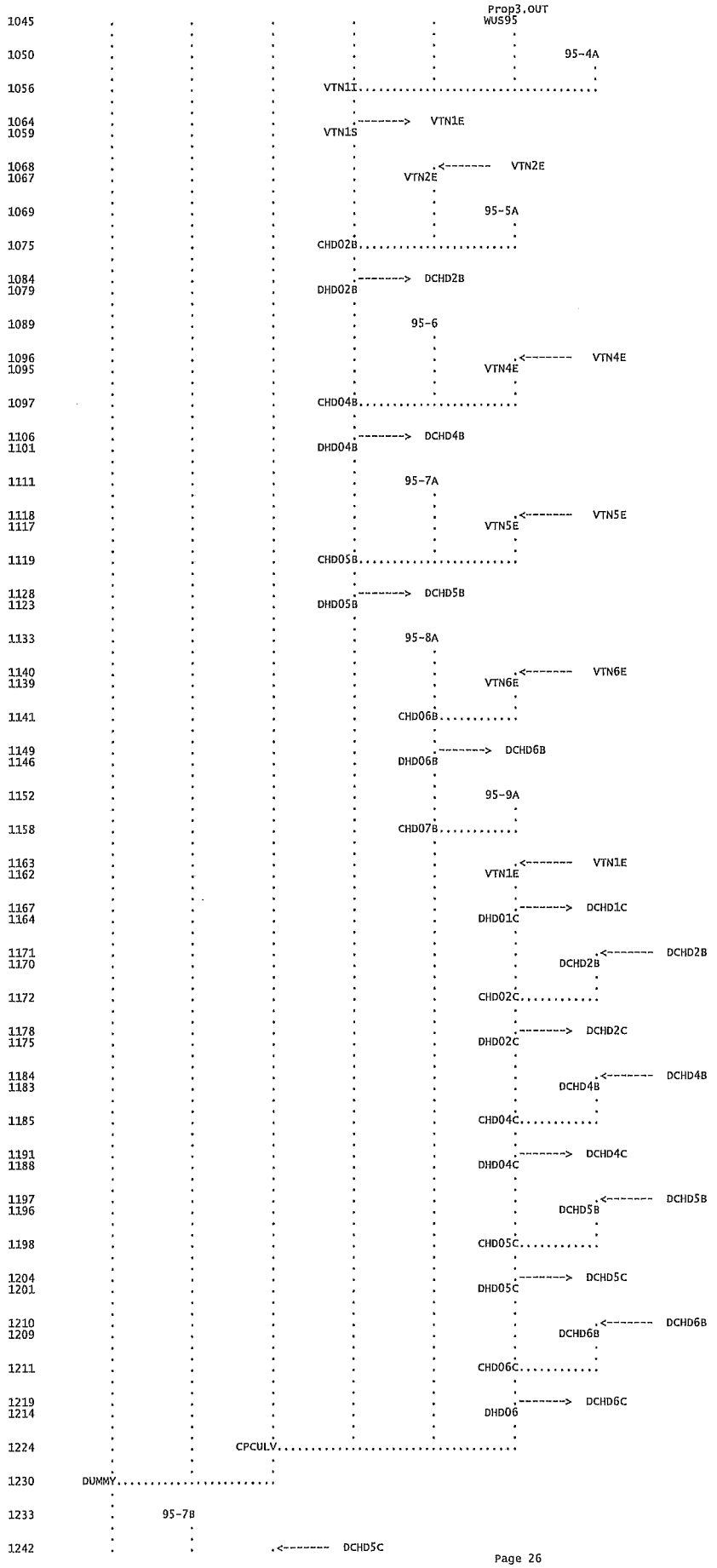
851
WC2
856
855
RWC3
RVTN6I
859
OFFW
864
WGED1B
870
WIRN5
876
WC3
879
VTN4I
885
881
VTN4S
VTN4E
888
WPRK7
894
WMLA1B
900
WMLA2
906
WGRC2
912
WC4
916
WMLA3
922
WC5
925
VTN5I
932
929
VTN5S
VTN5E
937
WML16
943
WSPD3
949
WC6
953
WL9A
959
WL10A
965
WSCP4
971
WC7
975
WGC3
981
WGRC1A
987
WML15B
993
WSPD2
999
WC8
1003
1002
RVTN6I
RVTN6I
1004
WC9
1008
OFF14
1013
VTN6I
1019
1016
VTN6S
VTN6E
1024
OFF15
1030
VTN7I
1033
OFFE
1040
OFFV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95-4A
VTN1I
VTN1E
VTN1S
VTN2E
VTN2E
95-5A
CHD02B
DCHD2B
DHD02B
95-6
VTN4E
VTN4E
CHD04B
DCHD4B
DHD04B
95-7A
VTN5E
VTN5E
CHD05B
DCHD5B
DHD05B
95-8A
VTN6E
VTN6E
CHD06B
DCHD6B
DHD06B
95-9A
CHD07B
VTN1E
VTN1E
DCHD1C
DHD01C
DCHD2B
DCHD2B
CHD02C
DCHD2C
DHD02C
DCHD4B
DCHD4B
CHD04C
DCHD4C
DHD04C
DCHD5B
DCHD5B
CHD05C
DCHD5C
DHD05C
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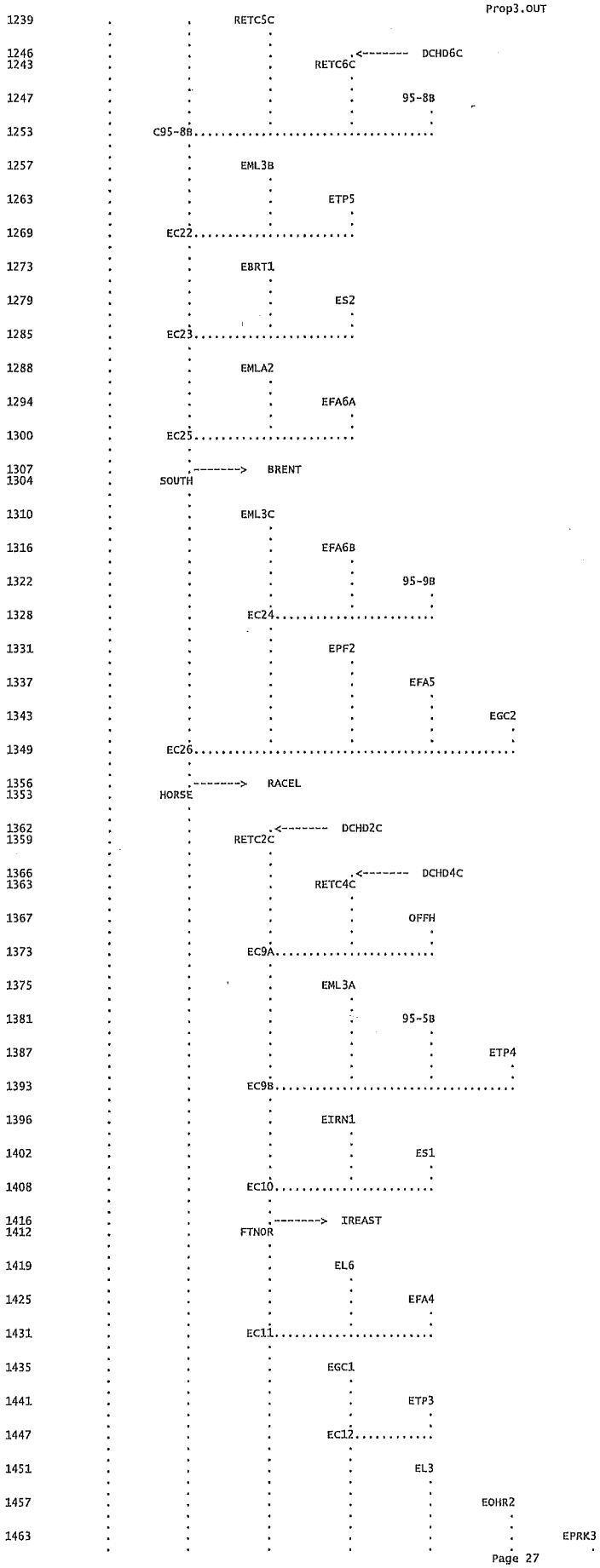
CHD06C
DCHD6C
DHD06
CPCULV
DUMMY
95-7B
DCHD5C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1246
1243
<-------- DCHD6C
RETC6C
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95-8B
1253
C95-8B
1257
EML3B
1263
ETP5
1269
EC22
1273
EBRT1
1279
ES2
1285
EC23
1288
EMLA2
1294
EFA6A
1300
EC25
1307
1304
--------> BRENT
SOUTH
1310
EML3C
1316
EFA6B
1322
95-9B
1328
EC24
1331
EPF2
1337
EFA5
1343
EGC2
1349
EC26
1356
1353
--------> RACEL
HORSE
1362
1359
<-------- DCHD2C
RETC2C
1366
1363
<-------- DCHD4C
RETC4C
1367
OFFH
1373
EC9A
1375
EML3A
1381
95-5B
1387
ETP4
1393
EC9B
1396
EIRN1
1402
ES1
1408
EC10
1416
1412
--------> IREAST
FTNOR
1419
EL6
1425
EFA4
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EGC1
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ETP3
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EC12
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EL3
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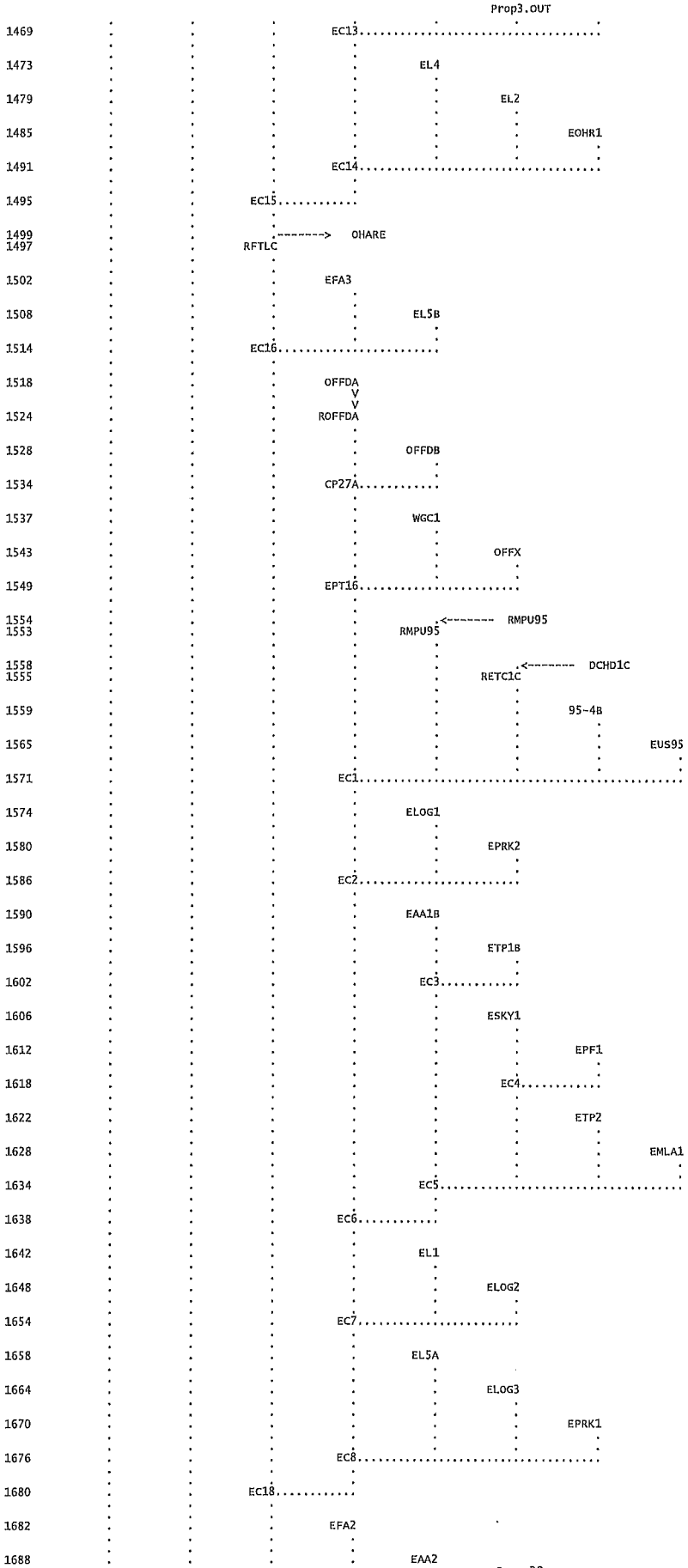
EOHR2
1463
EPRK3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EC13
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EL4
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EL2
1485
EOHR1
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EC14
1495
EC15
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1497
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OHARE
1502
EFA3
1508
EL5B
1514
EC16
1518
OFFDA
1524
ROFFDA
1528
OFFDB
1534
CP27A
1537
WGC1
1543
OFFX
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EPT16
1554
1553
RMPU95
RMPU95
1558
1555
RETC1C
DCHD1C
1559
95-4B
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1571
EC1
1574
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EAA1B
1596
ETP1B
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EC3
1606
ESKY1
1612
EPF1
1618
EC4
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ETP2
1628
EMLA1
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EC5
1638
EC6
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ELOG2
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EC7
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EC18
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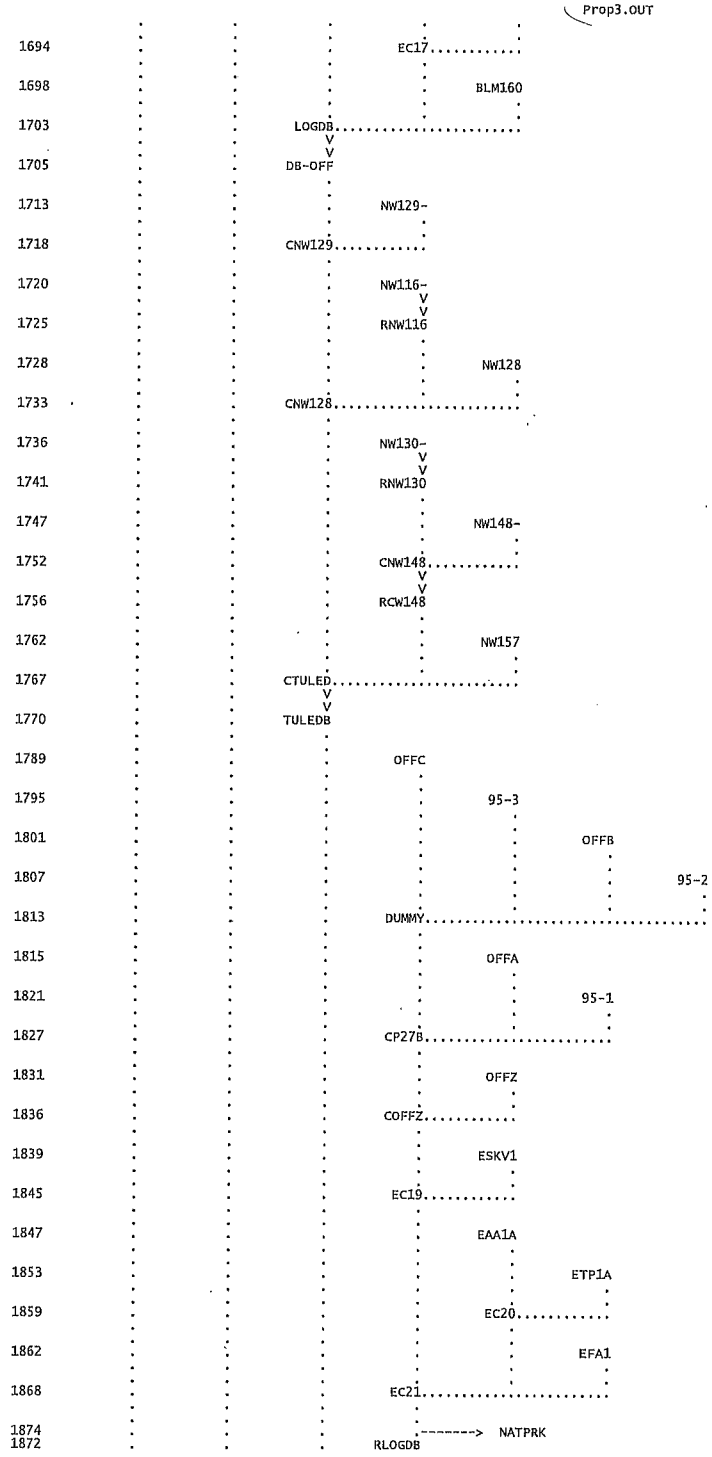
EAA2



(***) RUNOFF ALSO COMPUTED AT THIS LOCATION

```
1*****************************************
*                                       *
*   FLOOD HYDROGRAPH PACKAGE  (HEC-1)   *
*             JUN   1998                *
*          VERSION 4.1                  *
*                                       *
*  RUN DATE   13APR16  TIME  13:25:18   *
*                                       *
*****************************************
```

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

SLATER HANIFAN GROUP
OLYMPIA COMPANIES
SKYE CANYON
MASTER DRAINAGE STUDY 2016
PROPOSED DRAINAGE CONDITION

RETURN PERIOD -------- 100-YEAR
DISTRIBUTION -------- 6-HOUR SDN3
PROJECT NO. --------- OLY1603.000
FILENAME ------------ Prop3.H1
DATE ---------------- APRIL 2016
MODELED BY ---------- SMJ/JSR

SIX HOUR DEPTH-AREA REDUCTION FACTORS

DRAINAGE AREA (MI^2)	DARF
0.0-0.49	1.00
0.5-0.99	0.98
1.0-1.99	0.97
2.0-3.99	0.93
4.0-5.99	0.91
6.0-7.99	0.90

```
 24 IO          OUTPUT CONTROL VARIABLES
                     IPRNT          5  PRINT CONTROL
                     IPLOT          0  PLOT CONTROL
                     QSCAL          0.  HYDROGRAPH PLOT SCALE

    IT          HYDROGRAPH TIME DATA
                      NMIN          5  MINUTES IN COMPUTATION INTERVAL
                     IDATE      1   0  STARTING DATE
                     ITIME       0000  STARTING TIME
                        NQ        800  NUMBER OF HYDROGRAPH ORDINATES
                    NDDATE      3   0  ENDING DATE
                    NDTIME       1835  ENDING TIME
                     ICENT         19  CENTURY MARK

                  COMPUTATION INTERVAL     .08 HOURS
                    TOTAL TIME BASE   66.58 HOURS

          ENGLISH UNITS
               DRAINAGE AREA         SQUARE MILES
               PRECIPITATION DEPTH   INCHES
               LENGTH, ELEVATION     FEET
               FLOW                  CUBIC FEET PER SECOND
               STORAGE VOLUME        ACRE-FEET
               SURFACE AREA          ACRES
               TEMPERATURE           DEGREES FAHRENHEIT

    JP          MULTI-PLAN OPTION
                     NPLAN          1  NUMBER OF PLANS

    JR          MULTI-RATIO OPTION
                   RATIOS OF PRECIPITATION
                  1.00       .98       .97       .93       .91       .90


*** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** ***


               ***************
               *             *
365 KK         *      RDB1   *
               *             *
               ***************

367 KO          OUTPUT CONTROL VARIABLES
                     IPRNT          1  PRINT CONTROL
                     IPLOT          0  PLOT CONTROL
                     QSCAL          0.  HYDROGRAPH PLOT SCALE

              HYDROGRAPH ROUTING DATA

368 RS          STORAGE ROUTING
                     NSTPS          1  NUMBER OF SUBREACHES
                      ITYP       ELEV  TYPE OF INITIAL CONDITION
                    RSVRIC    3025.50  INITIAL CONDITION
                         X        .00 WORKING R AND D COEFFICIENT

369 SA              AREA         4.7       5.6       5.7       5.9       6.1       7.0       7.5       8.4       9.3      10.7

370 SE              ELEVATION  3025.50   3027.00   3028.00   3029.00   3030.00   3035.00   3037.00   3040.00   3043.00   3046.00

371 SQ              DISCHARGE        50.       61.       71.       75.     1436.     3921.     7136.

372 SE              ELEVATION  3025.50   3030.00   3035.00   3037.00   3040.00   3043.00   3046.00
                                                        ***
```

COMPUTED STORAGE-ELEVATION DATA

STORAGE	.00	7.67	13.32	19.15	25.16	57.91	72.38	96.09	122.60	152.58
ELEVATION	3025.50	3027.00	3028.00	3029.00	3030.00	3035.00	3037.00	3040.00	3043.00	3046.00

COMPUTED STORAGE-OUTFLOW-ELEVATION DATA

STORAGE	.00	7.67	13.32	19.15	25.16	57.91	72.38	96.09	122.60	152.58
OUTFLOW	49.70	53.33	55.76	58.18	60.60	70.80	74.50	1436.00	3920.50	7136.30
ELEVATION	3025.50	3027.00	3028.00	3029.00	3030.00	3035.00	3037.00	3040.00	3043.00	3046.00

HYDROGRAPH AT STATION RDB1
PLAN 1, RATIO = 1.00

DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	50.	.0	3025.5	1		2215	268	50.	-.2	3025.5	2		2030	535	50.	-.2	3025.5
1		0005	2	50.	-.2	3025.5	1		2220	269	50.	-.2	3025.5	2		2035	536	50.	-.2	3025.5
1		0010	3	50.	-.2	3025.5	1		2225	270	50.	-.2	3025.5	2		2040	537	50.	-.2	3025.5
1		0015	4	50.	-.2	3025.5	1		2230	271	50.	-.2	3025.5	2		2045	538	50.	-.2	3025.5
1		0020	5	50.	-.2	3025.5	1		2235	272	50.	-.2	3025.5	2		2050	539	50.	-.2	3025.5
1		0025	6	50.	-.2	3025.5	1		2240	273	50.	-.2	3025.5	2		2055	540	50.	-.2	3025.5
1		0030	7	50.	-.2	3025.5	1		2245	274	50.	-.2	3025.5	2		2100	541	50.	-.2	3025.5
1		0035	8	50.	-.2	3025.5	1		2250	275	50.	-.2	3025.5	2		2105	542	50.	-.2	3025.5
1		0040	9	50.	-.2	3025.5	1		2255	276	50.	-.2	3025.5	2		2110	543	50.	-.2	3025.5
1		0045	10	50.	-.2	3025.5	1		2300	277	50.	-.2	3025.5	2		2115	544	50.	-.2	3025.5
1		0050	11	50.	-.2	3025.5	1		2305	278	50.	-.2	3025.5	2		2120	545	50.	-.2	3025.5
1		0055	12	50.	-.2	3025.5	1		2310	279	50.	-.2	3025.5	2		2125	546	50.	-.2	3025.5
1		0100	13	50.	-.2	3025.5	1		2315	280	50.	-.2	3025.5	2		2130	547	50.	-.2	3025.5
1		0105	14	50.	-.2	3025.5	1		2320	281	50.	-.2	3025.5	2		2135	548	50.	-.2	3025.5
1		0110	15	50.	-.2	3025.5	1		2325	282	50.	-.2	3025.5	2		2140	549	50.	-.2	3025.5
1		0115	16	50.	-.2	3025.5	1		2330	283	50.	-.2	3025.5	2		2145	550	50.	-.2	3025.5
1		0120	17	50.	-.2	3025.5	1		2335	284	50.	-.2	3025.5	2		2150	551	50.	-.2	3025.5
1		0125	18	50.	-.2	3025.5	1		2340	285	50.	-.2	3025.5	2		2155	552	50.	-.2	3025.5
1		0130	19	50.	-.2	3025.5	1		2345	286	50.	-.2	3025.5	2		2200	553	50.	-.2	3025.5
1		0135	20	50.	-.2	3025.5	1		2350	287	50.	-.2	3025.5	2		2205	554	50.	-.2	3025.5
1		0140	21	50.	-.2	3025.5	1		2355	288	50.	-.2	3025.5	2		2210	555	50.	-.2	3025.5
1		0145	22	50.	-.2	3025.5	2		0000	289	50.	-.2	3025.5	2		2215	556	50.	-.2	3025.5
1		0150	23	50.	-.2	3025.5	2		0005	290	50.	-.2	3025.5	2		2220	557	50.	-.2	3025.5
1		0155	24	50.	-.2	3025.5	2		0010	291	50.	-.2	3025.5	2		2225	558	50.	-.2	3025.5
1		0200	25	50.	-.2	3025.5	2		0015	292	50.	-.2	3025.5	2		2230	559	50.	-.2	3025.5
1		0205	26	50.	-.2	3025.5	2		0020	293	50.	-.2	3025.5	2		2235	560	50.	-.2	3025.5
1		0210	27	50.	-.2	3025.5	2		0025	294	50.	-.2	3025.5	2		2240	561	50.	-.2	3025.5
1		0215	28	50.	-.2	3025.5	2		0030	295	50.	-.2	3025.5	2		2245	562	50.	-.2	3025.5
1		0220	29	50.	-.2	3025.5	2		0035	296	50.	-.2	3025.5	2		2250	563	50.	-.2	3025.5
1		0225	30	50.	-.2	3025.5	2		0040	297	50.	-.2	3025.5	2		2255	564	50.	-.2	3025.5
1		0230	31	50.	-.2	3025.5	2		0045	298	50.	-.2	3025.5	2		2300	565	50.	-.2	3025.5
1		0235	32	50.	-.2	3025.5	2		0050	299	50.	-.2	3025.5	2		2305	566	50.	-.2	3025.5
1		0240	33	50.	-.2	3025.5	2		0055	300	50.	-.2	3025.5	2		2310	567	50.	-.2	3025.5
1		0245	34	50.	-.1	3025.5	2		0100	301	50.	-.2	3025.5	2		2315	568	50.	-.2	3025.5
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1	0255	36	50.	.0	3025.5	*	2	0110	303	50.	-.2	3025.5	*	2	2325	570	50.	-.2	3025.5
1	0300	37	50.	.0	3025.5	*	2	0115	304	50.	-.2	3025.5	*	2	2330	571	50.	-.2	3025.5
1	0305	38	50.	.1	3025.5	*	2	0120	305	50.	-.2	3025.5	*	2	2335	572	50.	-.2	3025.5
1	0310	39	50.	.4	3025.6	*	2	0125	306	50.	-.2	3025.5	*	2	2340	573	50.	-.2	3025.5
1	0315	40	50.	.9	3025.7	*	2	0130	307	50.	-.2	3025.5	*	2	2345	574	50.	-.2	3025.5
1	0320	41	51.	1.9	3025.9	*	2	0135	308	50.	-.2	3025.5	*	2	2350	575	50.	-.2	3025.5
1	0325	42	51.	3.6	3026.2	*	2	0140	309	50.	-.2	3025.5	*	2	2355	576	50.	-.2	3025.5
1	0330	43	53.	6.4	3026.8	*	2	0145	310	50.	-.2	3025.5	*	3	0000	577	50.	-.2	3025.5
1	0335	44	54.	10.2	3027.5	*	2	0150	311	50.	-.2	3025.5	*	3	0005	578	50.	-.2	3025.5
1	0340	45	56.	14.6	3028.2	*	2	0155	312	50.	-.2	3025.5	*	3	0010	579	50.	-.2	3025.5
1	0345	46	58.	19.2	3029.0	*	2	0200	313	50.	-.2	3025.5	*	3	0015	580	50.	-.2	3025.5
1	0350	47	60.	24.0	3029.8	*	2	0205	314	50.	-.2	3025.5	*	3	0020	581	50.	-.2	3025.5
1	0355	48	62.	28.5	3030.5	*	2	0210	315	50.	-.2	3025.5	*	3	0025	582	50.	-.2	3025.5
1	0400	49	63.	32.7	3031.2	*	2	0215	316	50.	-.2	3025.5	*	3	0030	583	50.	-.2	3025.5
1	0405	50	64.	36.4	3031.7	*	2	0220	317	50.	-.2	3025.5	*	3	0035	584	50.	-.2	3025.5
1	0410	51	65.	39.4	3032.2	*	2	0225	318	50.	-.2	3025.5	*	3	0040	585	50.	-.2	3025.5
1	0415	52	66.	41.9	3032.6	*	2	0230	319	50.	-.2	3025.5	*	3	0045	586	50.	-.2	3025.5
1	0420	53	66.	43.9	3032.9	*	2	0235	320	50.	-.2	3025.5	*	3	0050	587	50.	-.2	3025.5
1	0425	54	67.	45.6	3033.1	*	2	0240	321	50.	-.2	3025.5	*	3	0055	588	50.	-.2	3025.5
1	0430	55	67.	47.0	3033.3	*	2	0245	322	50.	-.2	3025.5	*	3	0100	589	50.	-.2	3025.5
1	0435	56	68.	48.3	3033.5	*	2	0250	323	50.	-.2	3025.5	*	3	0105	590	50.	-.2	3025.5
1	0440	57	68.	49.6	3033.7	*	2	0255	324	50.	-.2	3025.5	*	3	0110	591	50.	-.2	3025.5
1	0445	58	69.	50.8	3033.9	*	2	0300	325	50.	-.2	3025.5	*	3	0115	592	50.	-.2	3025.5
1	0450	59	69.	52.0	3034.1	*	2	0305	326	50.	-.2	3025.5	*	3	0120	593	50.	-.2	3025.5
1	0455	60	69.	53.2	3034.3	*	2	0310	327	50.	-.2	3025.5	*	3	0125	594	50.	-.2	3025.5
1	0500	61	70.	54.4	3034.5	*	2	0315	328	50.	-.2	3025.5	*	3	0130	595	50.	-.2	3025.5
1	0505	62	70.	55.4	3034.6	*	2	0320	329	50.	-.2	3025.5	*	3	0135	596	50.	-.2	3025.5
1	0510	63	70.	56.3	3034.8	*	2	0325	330	50.	-.2	3025.5	*	3	0140	597	50.	-.2	3025.5
1	0515	64	71.	57.1	3034.9	*	2	0330	331	50.	-.2	3025.5	*	3	0145	598	50.	-.2	3025.5
1	0520	65	71.	57.6	3035.0	*	2	0335	332	50.	-.2	3025.5	*	3	0150	599	50.	-.2	3025.5
1	0525	66	71.	58.1	3035.0	*	2	0340	333	50.	-.2	3025.5	*	3	0155	600	50.	-.2	3025.5
1	0530	67	71.	58.3	3035.1	*	2	0345	334	50.	-.2	3025.5	*	3	0200	601	50.	-.2	3025.5
1	0535	68	71.	58.4	3035.1	*	2	0350	335	50.	-.2	3025.5	*	3	0205	602	50.	-.2	3025.5
1	0540	69	71.	58.4	3035.1	*	2	0355	336	50.	-.2	3025.5	*	3	0210	603	50.	-.2	3025.5
1	0545	70	71.	58.4	3035.1	*	2	0400	337	50.	-.2	3025.5	*	3	0215	604	50.	-.2	3025.5
1	0550	71	71.	58.2	3035.0	*	2	0405	338	50.	-.2	3025.5	*	3	0220	605	50.	-.2	3025.5
1	0555	72	71.	58.0	3035.0	*	2	0410	339	50.	-.2	3025.5	*	3	0225	606	50.	-.2	3025.5
1	0600	73	71.	57.8	3035.0	*	2	0415	340	50.	-.2	3025.5	*	3	0230	607	50.	-.2	3025.5
1	0605	74	71.	57.5	3034.9	*	2	0420	341	50.	-.2	3025.5	*	3	0235	608	50.	-.2	3025.5
1	0610	75	71.	57.2	3034.9	*	2	0425	342	50.	-.2	3025.5	*	3	0240	609	50.	-.2	3025.5
1	0615	76	70.	56.9	3034.8	*	2	0430	343	50.	-.2	3025.5	*	3	0245	610	50.	-.2	3025.5
1	0620	77	70.	56.5	3034.8	*	2	0435	344	50.	-.2	3025.5	*	3	0250	611	50.	-.2	3025.5
1	0625	78	70.	56.1	3034.7	*	2	0440	345	50.	-.2	3025.5	*	3	0255	612	50.	-.2	3025.5
1	0630	79	70.	55.7	3034.7	*	2	0445	346	50.	-.2	3025.5	*	3	0300	613	50.	-.2	3025.5
1	0635	80	70.	55.3	3034.6	*	2	0450	347	50.	-.2	3025.5	*	3	0305	614	50.	-.2	3025.5
1	0640	81	70.	54.9	3034.5	*	2	0455	348	50.	-.2	3025.5	*	3	0310	615	50.	-.2	3025.5
1	0645	82	70.	54.4	3034.5	*	2	0500	349	50.	-.2	3025.5	*	3	0315	616	50.	-.2	3025.5
1	0650	83	70.	54.0	3034.4	*	2	0505	350	50.	-.2	3025.5	*	3	0320	617	50.	-.2	3025.5
1	0655	84	69.	53.5	3034.3	*	2	0510	351	50.	-.2	3025.5	*	3	0325	618	50.	-.2	3025.5
1	0700	85	69.	53.0	3034.3	*	2	0515	352	50.	-.2	3025.5	*	3	0330	619	50.	-.2	3025.5
1	0705	86	69.	52.6	3034.2	*	2	0520	353	50.	-.2	3025.5	*	3	0335	620	50.	-.2	3025.5
1	0710	87	69.	52.1	3034.1	*	2	0525	354	50.	-.2	3025.5	*	3	0340	621	50.	-.2	3025.5
1	0715	88	69.	51.6	3034.0	*	2	0530	355	50.	-.2	3025.5	*	3	0345	622	50.	-.2	3025.5
1	0720	89	69.	51.2	3034.0	*	2	0535	356	50.	-.2	3025.5	*	3	0350	623	50.	-.2	3025.5
1	0725	90	69.	50.7	3033.9	*	2	0540	357	50.	-.2	3025.5	*	3	0355	624	50.	-.2	3025.5
1	0730	91	68.	50.2	3033.8	*	2	0545	358	50.	-.2	3025.5	*	3	0400	625	50.	-.2	3025.5
1	0735	92	68.	49.7	3033.8	*	2	0550	359	50.	-.2	3025.5	*	3	0405	626	50.	-.2	3025.5
1	0740	93	68.	49.3	3033.7	*	2	0555	360	50.	-.2	3025.5	*	3	0410	627	50.	-.2	3025.5
1	0745	94	68.	48.8	3033.6	*	2	0600	361	50.	-.2	3025.5	*	3	0415	628	50.	-.2	3025.5
1	0750	95	68.	48.3	3033.5	*	2	0605	362	50.	-.2	3025.5	*	3	0420	629	50.	-.2	3025.5
1	0755	96	68.	47.9	3033.5	*	2	0610	363	50.	-.2	3025.5	*	3	0425	630	50.	-.2	3025.5
1	0800	97	68.	47.4	3033.4	*	2	0615	364	50.	-.2	3025.5	*	3	0430	631	50.	-.2	3025.5
1	0805	98	67.	46.9	3033.3	*	2	0620	365	50.	-.2	3025.5	*	3	0435	632	50.	-.2	3025.5
1	0810	99	67.	46.5	3033.3	*	2	0625	366	50.	-.2	3025.5	*	3	0440	633	50.	-.2	3025.5
1	0815	100	67.	46.0	3033.2	*	2	0630	367	50.	-.2	3025.5	*	3	0445	634	50.	-.2	3025.5
1	0820	101	67.	45.6	3033.1	*	2	0635	368	50.	-.2	3025.5	*	3	0450	635	50.	-.2	3025.5
1	0825	102	67.	45.1	3033.0	*	2	0640	369	50.	-.2	3025.5	*	3	0455	636	50.	-.2	3025.5
1	0830	103	67.	44.6	3033.0	*	2	0645	370	50.	-.2	3025.5	*	3	0500	637	50.	-.2	3025.5
1	0835	104	67.	44.2	3032.9	*	2	0650	371	50.	-.2	3025.5	*	3	0505	638	50.	-.2	3025.5
1	0840	105	66.	43.7	3032.8	*	2	0655	372	50.	-.2	3025.5	*	3	0510	639	50.	-.2	3025.5
1	0845	106	66.	43.3	3032.8	*	2	0700	373	50.	-.2	3025.5	*	3	0515	640	50.	-.2	3025.5
1	0850	107	66.	42.8	3032.7	*	2	0705	374	50.	-.2	3025.5	*	3	0520	641	50.	-.2	3025.5
1	0855	108	66.	42.3	3032.6	*	2	0710	375	50.	-.2	3025.5	*	3	0525	642	50.	-.2	3025.5
1	0900	109	66.	41.9	3032.6	*	2	0715	376	50.	-.2	3025.5	*	3	0530	643	50.	-.2	3025.5
1	0905	110	66.	41.4	3032.5	*	2	0720	377	50.	-.2	3025.5	*	3	0535	644	50.	-.2	3025.5
1	0910	111	66.	41.0	3032.4	*	2	0725	378	50.	-.2	3025.5	*	3	0540	645	50.	-.2	3025.5
1	0915	112	65.	40.5	3032.3	*	2	0730	379	50.	-.2	3025.5	*	3	0545	646	50.	-.2	3025.5
1	0920	113	65.	40.1	3032.3	*	2	0735	380	50.	-.2	3025.5	*	3	0550	647	50.	-.2	3025.5
1	0925	114	65.	39.6	3032.2	*	2	0740	381	50.	-.2	3025.5	*	3	0555	648	50.	-.2	3025.5
1	0930	115	65.	39.2	3032.1	*	2	0745	382	50.	-.2	3025.5	*	3	0600	649	50.	-.2	3025.5
1	0935	116	65.	38.7	3032.1	*	2	0750	383	50.	-.2	3025.5	*	3	0605	650	50.	-.2	3025.5
1	0940	117	65.	38.3	3032.0	*	2	0755	384	50.	-.2	3025.5	*	3	0610	651	50.	-.2	3025.5
1	0945	118	65.	37.9	3031.9	*	2	0800	385	50.	-.2	3025.5	*	3	0615	652	50.	-.2	3025.5
1	0950	119	64.	37.4	3031.9	*	2	0805	386	50.	-.2	3025.5	*	3	0620	653	50.	-.2	3025.5
1	0955	120	64.	37.0	3031.8	*	2	0810	387	50.	-.2	3025.5	*	3	0625	654	50.	-.2	3025.5
1	1000	121	64.	36.5	3031.7	*	2	0815	388	50.	-.2	3025.5	*	3	0630	655	50.	-.2	3025.5
1	1005	122	64.	36.1	3031.7	*	2	0820	389	50.	-.2	3025.5	*	3	0635	656	50.	-.2	3025.5
1	1010	123	64.	35.6	3031.6	*	2	0825	390	50.	-.2	3025.5	*	3	0640	657	50.	-.2	3025.5
1	1015	124	64.	35.2	3031.5	*	2	0830	391	50.	-.2	3025.5	*	3	0645	658	50.	-.2	3025.5
1	1020	125	64.	34.8	3031.5	*	2	0835	392	50.	-.2	3025.5	*	3	0650	659	50.	-.2	3025.5
1	1025	126	63.	34.3	3031.4	*	2	0840	393	50.	-.2	3025.5	*	3	0655	660	50.	-.2	3025.5
1	1030	127	63.	33.9	3031.3	*	2	0845	394	50.	-.2	3025.5	*	3	0700	661	50.	-.2	3025.5
1	1035	128	63.	33.5	3031.3	*	2	0850	395	50.	-.2	3025.5	*	3	0705	662	50.	-.2	3025.5
1	1040	129	63.	33.0	3031.2	*	2	0855	396	50.	-.2	3025.5	*	3	0710	663	50.	-.2	3025.5
1	1045	130	63.	32.6	3031.1	*	2	0900	397	50.	-.2	3025.5	*	3	0715	664	50.	-.2	3025.5
1	1050	131	63.	32.2	3031.1	*	2	0905	398	50.	-.2	3025.5	*	3	0720	665	50.	-.2	3025.5
1	1055	132	63.	31.7	3031.0	*	2	0910	399	50.	-.2	3025.5	*	3	0725	666	50.	-.2	3025.5
1	1100	133	63.	31.3	3030.9	*	2	0915	400	50.	-.2	3025.5	*	3	0730	667	50.	-.2	3025.5
1	1105	134	62.	30.9	3030.9	*	2	0920	401	50.	-.2	3025.5	*	3	0735	668	50.	-.2	3025.5
1	1110	135	62.	30.4	3030.8	*	2	0925	402	50.	-.2	3025.5	*	3	0740	669	50.	-.2	3025.5
1	1115	136	62.	30.0	3030.7	*	2	0930	403	50.	-.2	3025.5	*	3	0745	670	50.	-.2	3025.5
1	1120	137	62.	29.6	3030.7	*	2	0935	404	50.	-.2	3025.5	*	3	0750	671	50.	-.2	3025.5
1	1125	138	62.	29.2	3030.6	*	2	0940	405	50.	-.2	3025.5	*	3	0755	672	50.	-.2	3025.5
1	1130	139	62.	28.7	3030.5	*	2	0945	406	50.	-.2	3025.5	*	3	0800	673	50.	-.2	3025.5
1	1135	140	62.	28.3	3030.5	*	2	0950	407	50.	-.2	3025.5	*	3	0805	674	50.	-.2	3025.5
1	1140	141	61.	27.9	3030.4	*	2	0955	408	50.	-.2	3025.5	*	3	0810	675	50.	-.2	3025.5
1	1145	142	61.	27.5	3030.4	*	2	1000	409	50.	-.2	3025.5	*	3	0815	676	50.	-.2	3025.5
1	1150	143	61.	27.0	3030.3	*	2	1005	410	50.	-.2	3025.5	*	3	0820	677	50.	-.2	3025.5
1	1155	144	61.	26.6	3030.2	*	2	1010	411	50.	-.2	3025.5	*	3	0825	678	50.	-.2	3025.5
1	1200	145	61.	26.2	3030.2	*	2	1015	412	50.	-.2	3025.5	*	3	0830	679	50.	-.2	3025.5
1	1205	146	61.	25.8	3030.1	*	2	1020	413	50.	-.2	3025.5	*	3	0835	680	50.	-.2	3025.5
1	1210	147	61.	25.4	3030.0	*	2	1025	414	50.	-.2	3025.5	*	3	0840	681	50.	-.2	3025.5
1	1215	148	61.	24.9	3030.0	*	2	1030	415	50.	-.2	3025.5	*	3	0845	682	50.	-.2	3025.5
1	1220	149	60.	24.5	3029.9	*	2	1035	416	50.	-.2	3025.5	*	3	0850	683	50.	-.2	3025.5
1	1225	150	60.	24.1	3029.8	*	2	1040	417	50.	-.2	3025.5	*	3	0855	684	50.	-.2	3025.5
1	1230	151	60.	23.7	3029.8	*	2	1045	418	50.	-.2	3025.5	*	3	0900	685	50.	-.2	3025.5
1	1235	152	60.	23.3	3029.7	*	2	1050	419	50.	-.2	3025.5	*	3	0905	686	50.	-.2	3025.5
1	1240	153	60.	22.9	3029.6	*	2	1055	420	50.	-.2	3025.5	*	3	0910	687	50.	-.2	3025.5
1	1245	154	60.	22.5	3029.6	*	2	1100	421	50.	-.2	3025.5	*	3	0915	688	50.	-.2	3025.5
1	1250	155	59.	22.0	3029.5	*	2	1105	422	50.	-.2	3025.5	*	3	0920	689	50.	-.2	3025.5
1	1255	156	59.	21.6	3029.4	*	2	1110	423	50.	-.2	3025.5	*	3	0925	690	50.	-.2	3025.5
1	1300	157	59.	21.2	3029.3	*	2	1115	424	50.	-.2	3025.5	*	3	0930	691	50.	-.2	3025.5
1	1305	158	59.	20.8	3029.3	*	2	1120	425	50.	-.2	3025.5	*	3	0935	692	50.	-.2	3025.5
1	1310	159	59.	20.4	3029.2	*	2	1125	426	50.	-.2	3025.5	*	3	0940	693	50.	-.2	3025.5
1	1315	160	59.	20.0	3029.1	*	2	1130	427	50.	-.2	3025.5	*	3	0945	694	50.	-.2	3025.5
1	1320	161	58.	19.6	3029.1	*	2	1135	428	50.	-.2	3025.5	*	3	0950	695	50.	-.2	3025.5
1	1325	162	58.	19.2	3029.0	*	2	1140	429	50.	-.2	3025.5	*	3	0955	696	50.	-.2	3025.5
1	1330	163	58.	18.8	3028.9	*	2	1145	430	50.	-.2	3025.5	*	3	1000	697	50.	-.2	3025.5
1	1335	164	58.	18.4	3028.9	*	2	1150	431	50.	-.2	3025.5	*	3	1005	698	50.	-.2	3025.5
1	1340	165	58.	18.0	3028.8	*	2	1155	432	50.	-.2	3025.5	*	3	1010	699	50.	-.2	3025.5
1	1345	166	58.	17.6	3028.7	*	2	1200	433	50.	-.2	3025.5	*	3	1015	700	50.	-.2	3025.5
1	1350	167	57.	17.2	3028.7	*	2	1205	434	50.	-.2	3025.5	*	3	1020	701	50.	-.2	3025.5
1	1355	168	57.	16.8	3028.6	*	2	1210	435	50.	-.2	3025.5	*	3	1025	702	50.	-.2	3025.5
1	1400	169	57.	16.4	3028.5	*	2	1215	436	50.	-.2	3025.5	*	3	1030	703	50.	-.2	3025.5
1	1405	170	57.	16.0	3028.5	*	2	1220	437	50.	-.2	3025.5	*	3	1035	704	50.	-.2	3025.5
1	1410	171	57.	15.7	3028.4	*	2	1225	438	50.	-.2	3025.5	*	3	1040	705	50.	-.2	3025.5
1	1415	172	57.	15.3	3028.3	*	2	1230	439	50.	-.2	3025.5	*	3	1045	706	50.	-.2	3025.5

1	1420	173	56.	14.9	3028.3	*	2	1235	440	50.	-.2	3025.5	*	3	1050	707	50.	-.2	3025.5
1	1425	174	56.	14.5	3028.2	*	2	1240	441	50.	-.2	3025.5	*	3	1055	708	50.	-.2	3025.5
1	1430	175	56.	14.1	3028.1	*	2	1245	442	50.	-.2	3025.5	*	3	1100	709	50.	-.2	3025.5
1	1435	176	56.	13.7	3028.1	*	2	1250	443	50.	-.2	3025.5	*	3	1105	710	50.	-.2	3025.5
1	1440	177	56.	13.3	3028.0	*	2	1255	444	50.	-.2	3025.5	*	3	1110	711	50.	-.2	3025.5
1	1445	178	56.	12.9	3027.9	*	2	1300	445	50.	-.2	3025.5	*	3	1115	712	50.	-.2	3025.5
1	1450	179	55.	12.6	3027.9	*	2	1305	446	50.	-.2	3025.5	*	3	1120	713	50.	-.2	3025.5
1	1455	180	55.	12.2	3027.8	*	2	1310	447	50.	-.2	3025.5	*	3	1125	714	50.	-.2	3025.5
1	1500	181	55.	11.8	3027.7	*	2	1315	448	50.	-.2	3025.5	*	3	1130	715	50.	-.2	3025.5
1	1505	182	55.	11.4	3027.7	*	2	1320	449	50.	-.2	3025.5	*	3	1135	716	50.	-.2	3025.5
1	1510	183	55.	11.0	3027.6	*	2	1325	450	50.	-.2	3025.5	*	3	1140	717	50.	-.2	3025.5
1	1515	184	55.	10.7	3027.5	*	2	1330	451	50.	-.2	3025.5	*	3	1145	718	50.	-.2	3025.5
1	1520	185	54.	10.3	3027.5	*	2	1335	452	50.	-.2	3025.5	*	3	1150	719	50.	-.2	3025.5
1	1525	186	54.	9.9	3027.4	*	2	1340	453	50.	-.2	3025.5	*	3	1155	720	50.	-.2	3025.5
1	1530	187	54.	9.5	3027.3	*	2	1345	454	50.	-.2	3025.5	*	3	1200	721	50.	-.2	3025.5
1	1535	188	54.	9.2	3027.3	*	2	1350	455	50.	-.2	3025.5	*	3	1205	722	50.	-.2	3025.5
1	1540	189	54.	8.8	3027.2	*	2	1355	456	50.	-.2	3025.5	*	3	1210	723	50.	-.2	3025.5
1	1545	190	54.	8.4	3027.1	*	2	1400	457	50.	-.2	3025.5	*	3	1215	724	50.	-.2	3025.5
1	1550	191	54.	8.1	3027.1	*	2	1405	458	50.	-.2	3025.5	*	3	1220	725	50.	-.2	3025.5
1	1555	192	53.	7.7	3027.0	*	2	1410	459	50.	-.2	3025.5	*	3	1225	726	50.	-.2	3025.5
1	1600	193	53.	7.3	3026.9	*	2	1415	460	50.	-.2	3025.5	*	3	1230	727	50.	-.2	3025.5
1	1605	194	53.	7.0	3026.9	*	2	1420	461	50.	-.2	3025.5	*	3	1235	728	50.	-.2	3025.5
1	1610	195	53.	6.6	3026.8	*	2	1425	462	50.	-.2	3025.5	*	3	1240	729	50.	-.2	3025.5
1	1615	196	53.	6.2	3026.7	*	2	1430	463	50.	-.2	3025.5	*	3	1245	730	50.	-.2	3025.5
1	1620	197	52.	5.9	3026.6	*	2	1435	464	50.	-.2	3025.5	*	3	1250	731	50.	-.2	3025.5
1	1625	198	52.	5.5	3026.6	*	2	1440	465	50.	-.2	3025.5	*	3	1255	732	50.	-.2	3025.5
1	1630	199	52.	5.2	3026.5	*	2	1445	466	50.	-.2	3025.5	*	3	1300	733	50.	-.2	3025.5
1	1635	200	52.	4.8	3026.4	*	2	1450	467	50.	-.2	3025.5	*	3	1305	734	50.	-.2	3025.5
1	1640	201	52.	4.4	3026.4	*	2	1455	468	50.	-.2	3025.5	*	3	1310	735	50.	-.2	3025.5
1	1645	202	52.	4.1	3026.3	*	2	1500	469	50.	-.2	3025.5	*	3	1315	736	50.	-.2	3025.5
1	1650	203	51.	3.7	3026.2	*	2	1505	470	50.	-.2	3025.5	*	3	1320	737	50.	-.2	3025.5
1	1655	204	51.	3.4	3026.2	*	2	1510	471	50.	-.2	3025.5	*	3	1325	738	50.	-.2	3025.5
1	1700	205	51.	3.0	3026.1	*	2	1515	472	50.	-.2	3025.5	*	3	1330	739	50.	-.2	3025.5
1	1705	206	51.	2.7	3026.0	*	2	1520	473	50.	-.2	3025.5	*	3	1335	740	50.	-.2	3025.5
1	1710	207	51.	2.3	3026.0	*	2	1525	474	50.	-.2	3025.5	*	3	1340	741	50.	-.2	3025.5
1	1715	208	51.	2.0	3025.9	*	2	1530	475	50.	-.2	3025.5	*	3	1345	742	50.	-.2	3025.5
1	1720	209	50.	1.6	3025.8	*	2	1535	476	50.	-.2	3025.5	*	3	1350	743	50.	-.2	3025.5
1	1725	210	50.	1.3	3025.7	*	2	1540	477	50.	-.2	3025.5	*	3	1355	744	50.	-.2	3025.5
1	1730	211	50.	.9	3025.7	*	2	1545	478	50.	-.2	3025.5	*	3	1400	745	50.	-.2	3025.5
1	1735	212	50.	.6	3025.6	*	2	1550	479	50.	-.2	3025.5	*	3	1405	746	50.	-.2	3025.5
1	1740	213	50.	.2	3025.5	*	2	1555	480	50.	-.2	3025.5	*	3	1410	747	50.	-.2	3025.5
1	1745	214	50.	-.1	3025.5	*	2	1600	481	50.	-.2	3025.5	*	3	1415	748	50.	-.2	3025.5
1	1750	215	50.	-.2	3025.5	*	2	1605	482	50.	-.2	3025.5	*	3	1420	749	50.	-.2	3025.5
1	1755	216	50.	-.2	3025.5	*	2	1610	483	50.	-.2	3025.5	*	3	1425	750	50.	-.2	3025.5
1	1800	217	50.	-.2	3025.5	*	2	1615	484	50.	-.2	3025.5	*	3	1430	751	50.	-.2	3025.5
1	1805	218	50.	-.2	3025.5	*	2	1620	485	50.	-.2	3025.5	*	3	1435	752	50.	-.2	3025.5
1	1810	219	50.	-.2	3025.5	*	2	1625	486	50.	-.2	3025.5	*	3	1440	753	50.	-.2	3025.5
1	1815	220	50.	-.2	3025.5	*	2	1630	487	50.	-.2	3025.5	*	3	1445	754	50.	-.2	3025.5
1	1820	221	50.	-.2	3025.5	*	2	1635	488	50.	-.2	3025.5	*	3	1450	755	50.	-.2	3025.5
1	1825	222	50.	-.2	3025.5	*	2	1640	489	50.	-.2	3025.5	*	3	1455	756	50.	-.2	3025.5
1	1830	223	50.	-.2	3025.5	*	2	1645	490	50.	-.2	3025.5	*	3	1500	757	50.	-.2	3025.5
1	1835	224	50.	-.2	3025.5	*	2	1650	491	50.	-.2	3025.5	*	3	1505	758	50.	-.2	3025.5
1	1840	225	50.	-.2	3025.5	*	2	1655	492	50.	-.2	3025.5	*	3	1510	759	50.	-.2	3025.5
1	1845	226	50.	-.2	3025.5	*	2	1700	493	50.	-.2	3025.5	*	3	1515	760	50.	-.2	3025.5
1	1850	227	50.	-.2	3025.5	*	2	1705	494	50.	-.2	3025.5	*	3	1520	761	50.	-.2	3025.5
1	1855	228	50.	-.2	3025.5	*	2	1710	495	50.	-.2	3025.5	*	3	1525	762	50.	-.2	3025.5
1	1900	229	50.	-.2	3025.5	*	2	1715	496	50.	-.2	3025.5	*	3	1530	763	50.	-.2	3025.5
1	1905	230	50.	-.2	3025.5	*	2	1720	497	50.	-.2	3025.5	*	3	1535	764	50.	-.2	3025.5
1	1910	231	50.	-.2	3025.5	*	2	1725	498	50.	-.2	3025.5	*	3	1540	765	50.	-.2	3025.5
1	1915	232	50.	-.2	3025.5	*	2	1730	499	50.	-.2	3025.5	*	3	1545	766	50.	-.2	3025.5
1	1920	233	50.	-.2	3025.5	*	2	1735	500	50.	-.2	3025.5	*	3	1550	767	50.	-.2	3025.5
1	1925	234	50.	-.2	3025.5	*	2	1740	501	50.	-.2	3025.5	*	3	1555	768	50.	-.2	3025.5
1	1930	235	50.	-.2	3025.5	*	2	1745	502	50.	-.2	3025.5	*	3	1600	769	50.	-.2	3025.5
1	1935	236	50.	-.2	3025.5	*	2	1750	503	50.	-.2	3025.5	*	3	1605	770	50.	-.2	3025.5
1	1940	237	50.	-.2	3025.5	*	2	1755	504	50.	-.2	3025.5	*	3	1610	771	50.	-.2	3025.5
1	1945	238	50.	-.2	3025.5	*	2	1800	505	50.	-.2	3025.5	*	3	1615	772	50.	-.2	3025.5
1	1950	239	50.	-.2	3025.5	*	2	1805	506	50.	-.2	3025.5	*	3	1620	773	50.	-.2	3025.5
1	1955	240	50.	-.2	3025.5	*	2	1810	507	50.	-.2	3025.5	*	3	1625	774	50.	-.2	3025.5
1	2000	241	50.	-.2	3025.5	*	2	1815	508	50.	-.2	3025.5	*	3	1630	775	50.	-.2	3025.5
1	2005	242	50.	-.2	3025.5	*	2	1820	509	50.	-.2	3025.5	*	3	1635	776	50.	-.2	3025.5
1	2010	243	50.	-.2	3025.5	*	2	1825	510	50.	-.2	3025.5	*	3	1640	777	50.	-.2	3025.5
1	2015	244	50.	-.2	3025.5	*	2	1830	511	50.	-.2	3025.5	*	3	1645	778	50.	-.2	3025.5
1	2020	245	50.	-.2	3025.5	*	2	1835	512	50.	-.2	3025.5	*	3	1650	779	50.	-.2	3025.5
1	2025	246	50.	-.2	3025.5	*	2	1840	513	50.	-.2	3025.5	*	3	1655	780	50.	-.2	3025.5
1	2030	247	50.	-.2	3025.5	*	2	1845	514	50.	-.2	3025.5	*	3	1700	781	50.	-.2	3025.5
1	2035	248	50.	-.2	3025.5	*	2	1850	515	50.	-.2	3025.5	*	3	1705	782	50.	-.2	3025.5
1	2040	249	50.	-.2	3025.5	*	2	1855	516	50.	-.2	3025.5	*	3	1710	783	50.	-.2	3025.5
1	2045	250	50.	-.2	3025.5	*	2	1900	517	50.	-.2	3025.5	*	3	1715	784	50.	-.2	3025.5
1	2050	251	50.	-.2	3025.5	*	2	1905	518	50.	-.2	3025.5	*	3	1720	785	50.	-.2	3025.5
1	2055	252	50.	-.2	3025.5	*	2	1910	519	50.	-.2	3025.5	*	3	1725	786	50.	-.2	3025.5
1	2100	253	50.	-.2	3025.5	*	2	1915	520	50.	-.2	3025.5	*	3	1730	787	50.	-.2	3025.5
1	2105	254	50.	-.2	3025.5	*	2	1920	521	50.	-.2	3025.5	*	3	1735	788	50.	-.2	3025.5
1	2110	255	50.	-.2	3025.5	*	2	1925	522	50.	-.2	3025.5	*	3	1740	789	50.	-.2	3025.5
1	2115	256	50.	-.2	3025.5	*	2	1930	523	50.	-.2	3025.5	*	3	1745	790	50.	-.2	3025.5
1	2120	257	50.	-.2	3025.5	*	2	1935	524	50.	-.2	3025.5	*	3	1750	791	50.	-.2	3025.5
1	2125	258	50.	-.2	3025.5	*	2	1940	525	50.	-.2	3025.5	*	3	1755	792	50.	-.2	3025.5
1	2130	259	50.	-.2	3025.5	*	2	1945	526	50.	-.2	3025.5	*	3	1800	793	50.	-.2	3025.5
1	2135	260	50.	-.2	3025.5	*	2	1950	527	50.	-.2	3025.5	*	3	1805	794	50.	-.2	3025.5
1	2140	261	50.	-.2	3025.5	*	2	1955	528	50.	-.2	3025.5	*	3	1810	795	50.	-.2	3025.5
1	2145	262	50.	-.2	3025.5	*	2	2000	529	50.	-.2	3025.5	*	3	1815	796	50.	-.2	3025.5
1	2150	263	50.	-.2	3025.5	*	2	2005	530	50.	-.2	3025.5	*	3	1820	797	50.	-.2	3025.5
1	2155	264	50.	-.2	3025.5	*	2	2010	531	50.	-.2	3025.5	*	3	1825	798	50.	-.2	3025.5
1	2200	265	50.	-.2	3025.5	*	2	2015	532	50.	-.2	3025.5	*	3	1830	799	50.	-.2	3025.5
1	2205	266	50.	-.2	3025.5	*	2	2020	533	50.	-.2	3025.5	*	3	1835	800	50.	-.2	3025.5
1	2210	267	50.	-.2	3025.5	*	2	2025	534	50.	-.2	3025.5	*						

PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	66.58-HR
(CFS)	(HR)	(CFS)				
71.	5.58		68.	57.	52.	52.
		(INCHES)	.717	2.400	6.121	6.121
		(AC-FT)	34.	113.	288.	288.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	66.58-HR
(AC-FT)	(HR)				
58.	5.58	49.	18.	7.	6.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	66.58-HR
(FEET)	(HR)				
3035.07	5.58	3033.62	3028.62	3026.62	3026.62

CUMULATIVE AREA = .88 SQ MI

HYDROGRAPH AT STATION RDB1
PLAN 1, RATIO = .98

DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	50.	.0	3025.5	1		2215	268	50.	-.2	3025.5	2		2030	535	50.	-.2	3025.5
1		0005	2	50.	-.2	3025.5	1		2220	269	50.	-.2	3025.5	2		2035	536	50.	-.2	3025.5
1		0010	3	50.	-.2	3025.5	1		2225	270	50.	-.2	3025.5	2		2040	537	50.	-.2	3025.5
1		0015	4	50.	-.2	3025.5	1		2230	271	50.	-.2	3025.5	2		2045	538	50.	-.2	3025.5
1		0020	5	50.	-.2	3025.5	1		2235	272	50.	-.2	3025.5	2		2050	539	50.	-.2	3025.5
1		0025	6	50.	-.2	3025.5	1		2240	273	50.	-.2	3025.5	2		2055	540	50.	-.2	3025.5
1		0030	7	50.	-.2	3025.5	1		2245	274	50.	-.2	3025.5	2		2100	541	50.	-.2	3025.5
1		0035	8	50.	-.2	3025.5	1		2250	275	50.	-.2	3025.5	2		2105	542	50.	-.2	3025.5
1		0040	9	50.	-.2	3025.5	1		2255	276	50.	-.2	3025.5	2		2110	543	50.	-.2	3025.5

1	0045	10	50.	-.2	3025.5	*	1	2300	277	50.	-.2	3025.5	*	2	2115	544	50.	-.2	3025.5
1	0050	11	50.	-.2	3025.5	*	1	2305	278	50.	-.2	3025.5	*	2	2120	545	50.	-.2	3025.5
1	0055	12	50.	-.2	3025.5	*	1	2310	279	50.	-.2	3025.5	*	2	2125	546	50.	-.2	3025.5
1	0100	13	50.	-.2	3025.5	*	1	2315	280	50.	-.2	3025.5	*	2	2130	547	50.	-.2	3025.5
1	0105	14	50.	-.2	3025.5	*	1	2320	281	50.	-.2	3025.5	*	2	2135	548	50.	-.2	3025.5
1	0110	15	50.	-.2	3025.5	*	1	2325	282	50.	-.2	3025.5	*	2	2140	549	50.	-.2	3025.5
1	0115	16	50.	-.2	3025.5	*	1	2330	283	50.	-.2	3025.5	*	2	2145	550	50.	-.2	3025.5
1	0120	17	50.	-.2	3025.5	*	1	2335	284	50.	-.2	3025.5	*	2	2150	551	50.	-.2	3025.5
1	0125	18	50.	-.2	3025.5	*	1	2340	285	50.	-.2	3025.5	*	2	2155	552	50.	-.2	3025.5
1	0130	19	50.	-.2	3025.5	*	1	2345	286	50.	-.2	3025.5	*	2	2200	553	50.	-.2	3025.5
1	0135	20	50.	-.2	3025.5	*	1	2350	287	50.	-.2	3025.5	*	2	2205	554	50.	-.2	3025.5
1	0140	21	50.	-.2	3025.5	*	1	2355	288	50.	-.2	3025.5	*	2	2210	555	50.	-.2	3025.5
1	0145	22	50.	-.2	3025.5	*	2	0000	289	50.	-.2	3025.5	*	2	2215	556	50.	-.2	3025.5
1	0150	23	50.	-.2	3025.5	*	2	0005	290	50.	-.2	3025.5	*	2	2220	557	50.	-.2	3025.5
1	0155	24	50.	-.2	3025.5	*	2	0010	291	50.	-.2	3025.5	*	2	2225	558	50.	-.2	3025.5
1	0200	25	50.	-.2	3025.5	*	2	0015	292	50.	-.2	3025.5	*	2	2230	559	50.	-.2	3025.5
1	0205	26	50.	-.2	3025.5	*	2	0020	293	50.	-.2	3025.5	*	2	2235	560	50.	-.2	3025.5
1	0210	27	50.	-.2	3025.5	*	2	0025	294	50.	-.2	3025.5	*	2	2240	561	50.	-.2	3025.5
1	0215	28	50.	-.2	3025.5	*	2	0030	295	50.	-.2	3025.5	*	2	2245	562	50.	-.2	3025.5
1	0220	29	50.	-.2	3025.5	*	2	0035	296	50.	-.2	3025.5	*	2	2250	563	50.	-.2	3025.5
1	0225	30	50.	-.2	3025.5	*	2	0040	297	50.	-.2	3025.5	*	2	2255	564	50.	-.2	3025.5
1	0230	31	50.	-.2	3025.5	*	2	0045	298	50.	-.2	3025.5	*	2	2300	565	50.	-.2	3025.5
1	0235	32	50.	-.2	3025.5	*	2	0050	299	50.	-.2	3025.5	*	2	2305	566	50.	-.2	3025.5
1	0240	33	50.	-.2	3025.5	*	2	0055	300	50.	-.2	3025.5	*	2	2310	567	50.	-.2	3025.5
1	0245	34	50.	-.1	3025.5	*	2	0100	301	50.	-.2	3025.5	*	2	2315	568	50.	-.2	3025.5
1	0250	35	50.	-.1	3025.5	*	2	0105	302	50.	-.2	3025.5	*	2	2320	569	50.	-.2	3025.5
1	0255	36	50.	-.1	3025.5	*	2	0110	303	50.	-.2	3025.5	*	2	2325	570	50.	-.2	3025.5
1	0300	37	50.	-.1	3025.5	*	2	0115	304	50.	-.2	3025.5	*	2	2330	571	50.	-.2	3025.5
1	0305	38	50.	.0	3025.5	*	2	0120	305	50.	-.2	3025.5	*	2	2335	572	50.	-.2	3025.5
1	0310	39	50.	.2	3025.5	*	2	0125	306	50.	-.2	3025.5	*	2	2340	573	50.	-.2	3025.5
1	0315	40	50.	.7	3025.6	*	2	0130	307	50.	-.2	3025.5	*	2	2345	574	50.	-.2	3025.5
1	0320	41	50.	1.7	3025.8	*	2	0135	308	50.	-.2	3025.5	*	2	2350	575	50.	-.2	3025.5
1	0325	42	51.	3.4	3026.2	*	2	0140	309	50.	-.2	3025.5	*	2	2355	576	50.	-.2	3025.5
1	0330	43	53.	6.1	3026.7	*	2	0145	310	50.	-.2	3025.5	*	3	0000	577	50.	-.2	3025.5
1	0335	44	54.	9.7	3027.4	*	2	0150	311	50.	-.2	3025.5	*	3	0005	578	50.	-.2	3025.5
1	0340	45	56.	14.0	3028.1	*	2	0155	312	50.	-.2	3025.5	*	3	0010	579	50.	-.2	3025.5
1	0345	46	58.	18.5	3028.9	*	2	0200	313	50.	-.2	3025.5	*	3	0015	580	50.	-.2	3025.5
1	0350	47	60.	23.1	3029.7	*	2	0205	314	50.	-.2	3025.5	*	3	0020	581	50.	-.2	3025.5
1	0355	48	61.	27.5	3030.4	*	2	0210	315	50.	-.2	3025.5	*	3	0025	582	50.	-.2	3025.5
1	0400	49	63.	31.5	3031.0	*	2	0215	316	50.	-.2	3025.5	*	3	0030	583	50.	-.2	3025.5
1	0405	50	64.	35.1	3031.5	*	2	0220	317	50.	-.2	3025.5	*	3	0035	584	50.	-.2	3025.5
1	0410	51	65.	38.0	3032.0	*	2	0225	318	50.	-.2	3025.5	*	3	0040	585	50.	-.2	3025.5
1	0415	52	65.	40.4	3032.3	*	2	0230	319	50.	-.2	3025.5	*	3	0045	586	50.	-.2	3025.5
1	0420	53	66.	42.4	3032.6	*	2	0235	320	50.	-.2	3025.5	*	3	0050	587	50.	-.2	3025.5
1	0425	54	66.	44.0	3032.9	*	2	0240	321	50.	-.2	3025.5	*	3	0055	588	50.	-.2	3025.5
1	0430	55	67.	45.3	3033.1	*	2	0245	322	50.	-.2	3025.5	*	3	0100	589	50.	-.2	3025.5
1	0435	56	67.	46.6	3033.3	*	2	0250	323	50.	-.2	3025.5	*	3	0105	590	50.	-.2	3025.5
1	0440	57	68.	47.8	3033.5	*	2	0255	324	50.	-.2	3025.5	*	3	0110	591	50.	-.2	3025.5
1	0445	58	68.	49.0	3033.6	*	2	0300	325	50.	-.2	3025.5	*	3	0115	592	50.	-.2	3025.5
1	0450	59	68.	50.1	3033.8	*	2	0305	326	50.	-.2	3025.5	*	3	0120	593	50.	-.2	3025.5
1	0455	60	69.	51.3	3034.0	*	2	0310	327	50.	-.2	3025.5	*	3	0125	594	50.	-.2	3025.5
1	0500	61	69.	52.5	3034.2	*	2	0315	328	50.	-.2	3025.5	*	3	0130	595	50.	-.2	3025.5
1	0505	62	69.	53.5	3034.3	*	2	0320	329	50.	-.2	3025.5	*	3	0135	596	50.	-.2	3025.5
1	0510	63	70.	54.4	3034.5	*	2	0325	330	50.	-.2	3025.5	*	3	0140	597	50.	-.2	3025.5
1	0515	64	70.	55.1	3034.6	*	2	0330	331	50.	-.2	3025.5	*	3	0145	598	50.	-.2	3025.5
1	0520	65	70.	55.6	3034.7	*	2	0335	332	50.	-.2	3025.5	*	3	0150	599	50.	-.2	3025.5
1	0525	66	70.	56.0	3034.7	*	2	0340	333	50.	-.2	3025.5	*	3	0155	600	50.	-.2	3025.5
1	0530	67	70.	56.3	3034.8	*	2	0345	334	50.	-.2	3025.5	*	3	0200	601	50.	-.2	3025.5
1	0535	68	70.	56.4	3034.8	*	2	0350	335	50.	-.2	3025.5	*	3	0205	602	50.	-.2	3025.5
1	0540	69	70.	56.4	3034.8	*	2	0355	336	50.	-.2	3025.5	*	3	0210	603	50.	-.2	3025.5
1	0545	70	70.	56.3	3034.8	*	2	0400	337	50.	-.2	3025.5	*	3	0215	604	50.	-.2	3025.5
1	0550	71	70.	56.1	3034.7	*	2	0405	338	50.	-.2	3025.5	*	3	0220	605	50.	-.2	3025.5
1	0555	72	70.	55.9	3034.7	*	2	0410	339	50.	-.2	3025.5	*	3	0225	606	50.	-.2	3025.5
1	0600	73	70.	55.7	3034.7	*	2	0415	340	50.	-.2	3025.5	*	3	0230	607	50.	-.2	3025.5
1	0605	74	70.	55.4	3034.6	*	2	0420	341	50.	-.2	3025.5	*	3	0235	608	50.	-.2	3025.5
1	0610	75	70.	55.1	3034.6	*	2	0425	342	50.	-.2	3025.5	*	3	0240	609	50.	-.2	3025.5
1	0615	76	70.	54.8	3034.5	*	2	0430	343	50.	-.2	3025.5	*	3	0245	610	50.	-.2	3025.5
1	0620	77	70.	54.4	3034.5	*	2	0435	344	50.	-.2	3025.5	*	3	0250	611	50.	-.2	3025.5
1	0625	78	70.	54.1	3034.4	*	2	0440	345	50.	-.2	3025.5	*	3	0255	612	50.	-.2	3025.5
1	0630	79	69.	53.7	3034.4	*	2	0445	346	50.	-.2	3025.5	*	3	0300	613	50.	-.2	3025.5
1	0635	80	69.	53.2	3034.3	*	2	0450	347	50.	-.2	3025.5	*	3	0305	614	50.	-.2	3025.5
1	0640	81	69.	52.8	3034.2	*	2	0455	348	50.	-.2	3025.5	*	3	0310	615	50.	-.2	3025.5
1	0645	82	69.	52.4	3034.2	*	2	0500	349	50.	-.2	3025.5	*	3	0315	616	50.	-.2	3025.5
1	0650	83	69.	51.9	3034.1	*	2	0505	350	50.	-.2	3025.5	*	3	0320	617	50.	-.2	3025.5
1	0655	84	69.	51.4	3034.0	*	2	0510	351	50.	-.2	3025.5	*	3	0325	618	50.	-.2	3025.5
1	0700	85	69.	51.0	3033.9	*	2	0515	352	50.	-.2	3025.5	*	3	0330	619	50.	-.2	3025.5
1	0705	86	68.	50.5	3033.9	*	2	0520	353	50.	-.2	3025.5	*	3	0335	620	50.	-.2	3025.5
1	0710	87	68.	50.0	3033.8	*	2	0525	354	50.	-.2	3025.5	*	3	0340	621	50.	-.2	3025.5
1	0715	88	68.	49.6	3033.7	*	2	0530	355	50.	-.2	3025.5	*	3	0345	622	50.	-.2	3025.5
1	0720	89	68.	49.1	3033.7	*	2	0535	356	50.	-.2	3025.5	*	3	0350	623	50.	-.2	3025.5
1	0725	90	68.	48.7	3033.6	*	2	0540	357	50.	-.2	3025.5	*	3	0355	624	50.	-.2	3025.5
1	0730	91	68.	48.2	3033.5	*	2	0545	358	50.	-.2	3025.5	*	3	0400	625	50.	-.2	3025.5
1	0735	92	68.	47.7	3033.4	*	2	0550	359	50.	-.2	3025.5	*	3	0405	626	50.	-.2	3025.5
1	0740	93	67.	47.3	3033.4	*	2	0555	360	50.	-.2	3025.5	*	3	0410	627	50.	-.2	3025.5
1	0745	94	67.	46.8	3033.3	*	2	0600	361	50.	-.2	3025.5	*	3	0415	628	50.	-.2	3025.5
1	0750	95	67.	46.3	3033.2	*	2	0605	362	50.	-.2	3025.5	*	3	0420	629	50.	-.2	3025.5
1	0755	96	67.	45.9	3033.2	*	2	0610	363	50.	-.2	3025.5	*	3	0425	630	50.	-.2	3025.5
1	0800	97	67.	45.4	3033.1	*	2	0615	364	50.	-.2	3025.5	*	3	0430	631	50.	-.2	3025.5
1	0805	98	67.	44.9	3033.0	*	2	0620	365	50.	-.2	3025.5	*	3	0435	632	50.	-.2	3025.5
1	0810	99	67.	44.5	3033.0	*	2	0625	366	50.	-.2	3025.5	*	3	0440	633	50.	-.2	3025.5
1	0815	100	66.	44.0	3032.9	*	2	0630	367	50.	-.2	3025.5	*	3	0445	634	50.	-.2	3025.5
1	0820	101	66.	43.6	3032.8	*	2	0635	368	50.	-.2	3025.5	*	3	0450	635	50.	-.2	3025.5
1	0825	102	66.	43.1	3032.7	*	2	0640	369	50.	-.2	3025.5	*	3	0455	636	50.	-.2	3025.5
1	0830	103	66.	42.7	3032.7	*	2	0645	370	50.	-.2	3025.5	*	3	0500	637	50.	-.2	3025.5
1	0835	104	66.	42.2	3032.6	*	2	0650	371	50.	-.2	3025.5	*	3	0505	638	50.	-.2	3025.5
1	0840	105	66.	41.8	3032.5	*	2	0655	372	50.	-.2	3025.5	*	3	0510	639	50.	-.2	3025.5
1	0845	106	66.	41.3	3032.5	*	2	0700	373	50.	-.2	3025.5	*	3	0515	640	50.	-.2	3025.5
1	0850	107	65.	40.8	3032.4	*	2	0705	374	50.	-.2	3025.5	*	3	0520	641	50.	-.2	3025.5
1	0855	108	65.	40.4	3032.3	*	2	0710	375	50.	-.2	3025.5	*	3	0525	642	50.	-.2	3025.5
1	0900	109	65.	39.9	3032.3	*	2	0715	376	50.	-.2	3025.5	*	3	0530	643	50.	-.2	3025.5
1	0905	110	65.	39.5	3032.2	*	2	0720	377	50.	-.2	3025.5	*	3	0535	644	50.	-.2	3025.5
1	0910	111	65.	39.1	3032.1	*	2	0725	378	50.	-.2	3025.5	*	3	0540	645	50.	-.2	3025.5
1	0915	112	65.	38.6	3032.1	*	2	0730	379	50.	-.2	3025.5	*	3	0545	646	50.	-.2	3025.5
1	0920	113	65.	38.2	3032.0	*	2	0735	380	50.	-.2	3025.5	*	3	0550	647	50.	-.2	3025.5
1	0925	114	65.	37.7	3031.9	*	2	0740	381	50.	-.2	3025.5	*	3	0555	648	50.	-.2	3025.5
1	0930	115	64.	37.3	3031.8	*	2	0745	382	50.	-.2	3025.5	*	3	0600	649	50.	-.2	3025.5
1	0935	116	64.	36.8	3031.8	*	2	0750	383	50.	-.2	3025.5	*	3	0605	650	50.	-.2	3025.5
1	0940	117	64.	36.4	3031.7	*	2	0755	384	50.	-.2	3025.5	*	3	0610	651	50.	-.2	3025.5
1	0945	118	64.	35.9	3031.6	*	2	0800	385	50.	-.2	3025.5	*	3	0615	652	50.	-.2	3025.5
1	0950	119	64.	35.5	3031.6	*	2	0805	386	50.	-.2	3025.5	*	3	0620	653	50.	-.2	3025.5
1	0955	120	64.	35.1	3031.5	*	2	0810	387	50.	-.2	3025.5	*	3	0625	654	50.	-.2	3025.5
1	1000	121	64.	34.6	3031.4	*	2	0815	388	50.	-.2	3025.5	*	3	0630	655	50.	-.2	3025.5
1	1005	122	63.	34.2	3031.4	*	2	0820	389	50.	-.2	3025.5	*	3	0635	656	50.	-.2	3025.5
1	1010	123	63.	33.8	3031.3	*	2	0825	390	50.	-.2	3025.5	*	3	0640	657	50.	-.2	3025.5
1	1015	124	63.	33.3	3031.2	*	2	0830	391	50.	-.2	3025.5	*	3	0645	658	50.	-.2	3025.5
1	1020	125	63.	32.9	3031.2	*	2	0835	392	50.	-.2	3025.5	*	3	0650	659	50.	-.2	3025.5
1	1025	126	63.	32.5	3031.1	*	2	0840	393	50.	-.2	3025.5	*	3	0655	660	50.	-.2	3025.5
1	1030	127	63.	32.0	3031.0	*	2	0845	394	50.	-.2	3025.5	*	3	0700	661	50.	-.2	3025.5
1	1035	128	63.	31.6	3031.0	*	2	0850	395	50.	-.2	3025.5	*	3	0705	662	50.	-.2	3025.5
1	1040	129	62.	31.2	3030.9	*	2	0855	396	50.	-.2	3025.5	*	3	0710	663	50.	-.2	3025.5
1	1045	130	62.	30.7	3030.8	*	2	0900	397	50.	-.2	3025.5	*	3	0715	664	50.	-.2	3025.5
1	1050	131	62.	30.3	3030.8	*	2	0905	398	50.	-.2	3025.5	*	3	0720	665	50.	-.2	3025.5
1	1055	132	62.	29.9	3030.7	*	2	0910	399	50.	-.2	3025.5	*	3	0725	666	50.	-.2	3025.5
1	1100	133	62.	29.4	3030.7	*	2	0915	400	50.	-.2	3025.5	*	3	0730	667	50.	-.2	3025.5
1	1105	134	62.	29.0	3030.6	*	2	0920	401	50.	-.2	3025.5	*	3	0735	668	50.	-.2	3025.5
1	1110	135	62.	28.6	3030.5	*	2	0925	402	50.	-.2	3025.5	*	3	0740	669	50.	-.2	3025.5
1	1115	136	62.	28.2	3030.5	*	2	0930	403	50.	-.2	3025.5	*	3	0745	670	50.	-.2	3025.5
1	1120	137	61.	27.7	3030.4	*	2	0935	404	50.	-.2	3025.5	*	3	0750	671	50.	-.2	3025.5
1	1125	138	61.	27.3	3030.3	*	2	0940	405	50.	-.2	3025.5	*	3	0755	672	50.	-.2	3025.5
1	1130	139	61.	26.9	3030.3	*	2	0945	406	50.	-.2	3025.5	*	3	0800	673	50.	-.2	3025.5
1	1135	140	61.	26.5	3030.2	*	2	0950	407	50.	-.2	3025.5	*	3	0805	674	50.	-.2	3025.5
1	1140	141	61.	26.1	3030.1	*	2	0955	408	50.	-.2	3025.5	*	3	0810	675	50.	-.2	3025.5
1	1145	142	61.	25.6	3030.1	*	2	1000	409	50.	-.2	3025.5	*	3	0815	676	50.	-.2	3025.5
1	1150	143	61.	25.2	3030.0	*	2	1005	410	50.	-.2	3025.5	*	3	0820	677	50.	-.2	3025.5
1	1155	144	60.	24.8	3029.9	*	2	1010	411	50.	-.2	3025.5	*	3	0825	678	50.	-.2	3025.5
1	1200	145	60.	24.4	3029.9	*	2	1015	412	50.	-.2	3025.5	*	3	0830	679	50.	-.2	3025.5
1	1205	146	60.	24.0	3029.8	*	2	1020	413	50.	-.2	3025.5	*	3	0835	680	50.	-.2	3025.5

1	1210	147	60.	23.6	3029.7	*	2	1025	414	50.	-.2	3025.5	*	3	0840	681	50.	-.2	3025.5
1	1215	148	60.	23.1	3029.7	*	2	1030	415	50.	-.2	3025.5	*	3	0845	682	50.	-.2	3025.5
1	1220	149	60.	22.7	3029.6	*	2	1035	416	50.	-.2	3025.5	*	3	0850	683	50.	-.2	3025.5
1	1225	150	59.	22.3	3029.5	*	2	1040	417	50.	-.2	3025.5	*	3	0855	684	50.	-.2	3025.5
1	1230	151	59.	21.9	3029.5	*	2	1045	418	50.	-.2	3025.5	*	3	0900	685	50.	-.2	3025.5
1	1235	152	59.	21.5	3029.4	*	2	1050	419	50.	-.2	3025.5	*	3	0905	686	50.	-.2	3025.5
1	1240	153	59.	21.1	3029.3	*	2	1055	420	50.	-.2	3025.5	*	3	0910	687	50.	-.2	3025.5
1	1245	154	59.	20.7	3029.3	*	2	1100	421	50.	-.2	3025.5	*	3	0915	688	50.	-.2	3025.5
1	1250	155	59.	20.3	3029.2	*	2	1105	422	50.	-.2	3025.5	*	3	0920	689	50.	-.2	3025.5
1	1255	156	58.	19.9	3029.1	*	2	1110	423	50.	-.2	3025.5	*	3	0925	690	50.	-.2	3025.5
1	1300	157	58.	19.5	3029.1	*	2	1115	424	50.	-.2	3025.5	*	3	0930	691	50.	-.2	3025.5
1	1305	158	58.	19.1	3029.0	*	2	1120	425	50.	-.2	3025.5	*	3	0935	692	50.	-.2	3025.5
1	1310	159	58.	18.7	3028.9	*	2	1125	426	50.	-.2	3025.5	*	3	0940	693	50.	-.2	3025.5
1	1315	160	58.	18.3	3028.9	*	2	1130	427	50.	-.2	3025.5	*	3	0945	694	50.	-.2	3025.5
1	1320	161	58.	17.9	3028.8	*	2	1135	428	50.	-.2	3025.5	*	3	0950	695	50.	-.2	3025.5
1	1325	162	57.	17.5	3028.7	*	2	1140	429	50.	-.2	3025.5	*	3	0955	696	50.	-.2	3025.5
1	1330	163	57.	17.1	3028.6	*	2	1145	430	50.	-.2	3025.5	*	3	1000	697	50.	-.2	3025.5
1	1335	164	57.	16.7	3028.6	*	2	1150	431	50.	-.2	3025.5	*	3	1005	698	50.	-.2	3025.5
1	1340	165	57.	16.3	3028.5	*	2	1155	432	50.	-.2	3025.5	*	3	1010	699	50.	-.2	3025.5
1	1345	166	57.	15.9	3028.4	*	2	1200	433	50.	-.2	3025.5	*	3	1015	700	50.	-.2	3025.5
1	1350	167	57.	15.5	3028.4	*	2	1205	434	50.	-.2	3025.5	*	3	1020	701	50.	-.2	3025.5
1	1355	168	57.	15.1	3028.3	*	2	1210	435	50.	-.2	3025.5	*	3	1025	702	50.	-.2	3025.5
1	1400	169	56.	14.8	3028.2	*	2	1215	436	50.	-.2	3025.5	*	3	1030	703	50.	-.2	3025.5
1	1405	170	56.	14.4	3028.2	*	2	1220	437	50.	-.2	3025.5	*	3	1035	704	50.	-.2	3025.5
1	1410	171	56.	14.0	3028.1	*	2	1225	438	50.	-.2	3025.5	*	3	1040	705	50.	-.2	3025.5
1	1415	172	56.	13.6	3028.0	*	2	1230	439	50.	-.2	3025.5	*	3	1045	706	50.	-.2	3025.5
1	1420	173	56.	13.2	3028.0	*	2	1235	440	50.	-.2	3025.5	*	3	1050	707	50.	-.2	3025.5
1	1425	174	56.	12.8	3027.9	*	2	1240	441	50.	-.2	3025.5	*	3	1055	708	50.	-.2	3025.5
1	1430	175	55.	12.4	3027.8	*	2	1245	442	50.	-.2	3025.5	*	3	1100	709	50.	-.2	3025.5
1	1435	176	55.	12.1	3027.8	*	2	1250	443	50.	-.2	3025.5	*	3	1105	710	50.	-.2	3025.5
1	1440	177	55.	11.7	3027.7	*	2	1255	444	50.	-.2	3025.5	*	3	1110	711	50.	-.2	3025.5
1	1445	178	55.	11.3	3027.6	*	2	1300	445	50.	-.2	3025.5	*	3	1115	712	50.	-.2	3025.5
1	1450	179	55.	10.9	3027.6	*	2	1305	446	50.	-.2	3025.5	*	3	1120	713	50.	-.2	3025.5
1	1455	180	55.	10.6	3027.5	*	2	1310	447	50.	-.2	3025.5	*	3	1125	714	50.	-.2	3025.5
1	1500	181	54.	10.2	3027.4	*	2	1315	448	50.	-.2	3025.5	*	3	1130	715	50.	-.2	3025.5
1	1505	182	54.	9.8	3027.4	*	2	1320	449	50.	-.2	3025.5	*	3	1135	716	50.	-.2	3025.5
1	1510	183	54.	9.4	3027.3	*	2	1325	450	50.	-.2	3025.5	*	3	1140	717	50.	-.2	3025.5
1	1515	184	54.	9.1	3027.2	*	2	1330	451	50.	-.2	3025.5	*	3	1145	718	50.	-.2	3025.5
1	1520	185	54.	8.7	3027.2	*	2	1335	452	50.	-.2	3025.5	*	3	1150	719	50.	-.2	3025.5
1	1525	186	54.	8.3	3027.1	*	2	1340	453	50.	-.2	3025.5	*	3	1155	720	50.	-.2	3025.5
1	1530	187	53.	7.9	3027.0	*	2	1345	454	50.	-.2	3025.5	*	3	1200	721	50.	-.2	3025.5
1	1535	188	53.	7.6	3027.0	*	2	1350	455	50.	-.2	3025.5	*	3	1205	722	50.	-.2	3025.5
1	1540	189	53.	7.2	3026.9	*	2	1355	456	50.	-.2	3025.5	*	3	1210	723	50.	-.2	3025.5
1	1545	190	53.	6.8	3026.8	*	2	1400	457	50.	-.2	3025.5	*	3	1215	724	50.	-.2	3025.5
1	1550	191	53.	6.5	3026.8	*	2	1405	458	50.	-.2	3025.5	*	3	1220	725	50.	-.2	3025.5
1	1555	192	53.	6.1	3026.7	*	2	1410	459	50.	-.2	3025.5	*	3	1225	726	50.	-.2	3025.5
1	1600	193	52.	5.8	3026.6	*	2	1415	460	50.	-.2	3025.5	*	3	1230	727	50.	-.2	3025.5
1	1605	194	52.	5.4	3026.6	*	2	1420	461	50.	-.2	3025.5	*	3	1235	728	50.	-.2	3025.5
1	1610	195	52.	5.0	3026.5	*	2	1425	462	50.	-.2	3025.5	*	3	1240	729	50.	-.2	3025.5
1	1615	196	52.	4.7	3026.4	*	2	1430	463	50.	-.2	3025.5	*	3	1245	730	50.	-.2	3025.5
1	1620	197	52.	4.3	3026.3	*	2	1435	464	50.	-.2	3025.5	*	3	1250	731	50.	-.2	3025.5
1	1625	198	52.	4.0	3026.3	*	2	1440	465	50.	-.2	3025.5	*	3	1255	732	50.	-.2	3025.5
1	1630	199	51.	3.6	3026.2	*	2	1445	466	50.	-.2	3025.5	*	3	1300	733	50.	-.2	3025.5
1	1635	200	51.	3.3	3026.1	*	2	1450	467	50.	-.2	3025.5	*	3	1305	734	50.	-.2	3025.5
1	1640	201	51.	2.9	3026.1	*	2	1455	468	50.	-.2	3025.5	*	3	1310	735	50.	-.2	3025.5
1	1645	202	51.	2.6	3026.0	*	2	1500	469	50.	-.2	3025.5	*	3	1315	736	50.	-.2	3025.5
1	1650	203	51.	2.2	3025.9	*	2	1505	470	50.	-.2	3025.5	*	3	1320	737	50.	-.2	3025.5
1	1655	204	51.	1.9	3025.9	*	2	1510	471	50.	-.2	3025.5	*	3	1325	738	50.	-.2	3025.5
1	1700	205	50.	1.5	3025.8	*	2	1515	472	50.	-.2	3025.5	*	3	1330	739	50.	-.2	3025.5
1	1705	206	50.	1.2	3025.7	*	2	1520	473	50.	-.2	3025.5	*	3	1335	740	50.	-.2	3025.5
1	1710	207	50.	.8	3025.7	*	2	1525	474	50.	-.2	3025.5	*	3	1340	741	50.	-.2	3025.5
1	1715	208	50.	.5	3025.6	*	2	1530	475	50.	-.2	3025.5	*	3	1345	742	50.	-.2	3025.5
1	1720	209	50.	.1	3025.5	*	2	1535	476	50.	-.2	3025.5	*	3	1350	743	50.	-.2	3025.5
1	1725	210	50.	-.2	3025.5	*	2	1540	477	50.	-.2	3025.5	*	3	1355	744	50.	-.2	3025.5
1	1730	211	50.	-.2	3025.5	*	2	1545	478	50.	-.2	3025.5	*	3	1400	745	50.	-.2	3025.5
1	1735	212	50.	-.2	3025.5	*	2	1550	479	50.	-.2	3025.5	*	3	1405	746	50.	-.2	3025.5
1	1740	213	50.	-.2	3025.5	*	2	1555	480	50.	-.2	3025.5	*	3	1410	747	50.	-.2	3025.5
1	1745	214	50.	-.2	3025.5	*	2	1600	481	50.	-.2	3025.5	*	3	1415	748	50.	-.2	3025.5
1	1750	215	50.	-.2	3025.5	*	2	1605	482	50.	-.2	3025.5	*	3	1420	749	50.	-.2	3025.5
1	1755	216	50.	-.2	3025.5	*	2	1610	483	50.	-.2	3025.5	*	3	1425	750	50.	-.2	3025.5
1	1800	217	50.	-.2	3025.5	*	2	1615	484	50.	-.2	3025.5	*	3	1430	751	50.	-.2	3025.5
1	1805	218	50.	-.2	3025.5	*	2	1620	485	50.	-.2	3025.5	*	3	1435	752	50.	-.2	3025.5
1	1810	219	50.	-.2	3025.5	*	2	1625	486	50.	-.2	3025.5	*	3	1440	753	50.	-.2	3025.5
1	1815	220	50.	-.2	3025.5	*	2	1630	487	50.	-.2	3025.5	*	3	1445	754	50.	-.2	3025.5
1	1820	221	50.	-.2	3025.5	*	2	1635	488	50.	-.2	3025.5	*	3	1450	755	50.	-.2	3025.5
1	1825	222	50.	-.2	3025.5	*	2	1640	489	50.	-.2	3025.5	*	3	1455	756	50.	-.2	3025.5
1	1830	223	50.	-.2	3025.5	*	2	1645	490	50.	-.2	3025.5	*	3	1500	757	50.	-.2	3025.5
1	1835	224	50.	-.2	3025.5	*	2	1650	491	50.	-.2	3025.5	*	3	1505	758	50.	-.2	3025.5
1	1840	225	50.	-.2	3025.5	*	2	1655	492	50.	-.2	3025.5	*	3	1510	759	50.	-.2	3025.5
1	1845	226	50.	-.2	3025.5	*	2	1700	493	50.	-.2	3025.5	*	3	1515	760	50.	-.2	3025.5
1	1850	227	50.	-.2	3025.5	*	2	1705	494	50.	-.2	3025.5	*	3	1520	761	50.	-.2	3025.5
1	1855	228	50.	-.2	3025.5	*	2	1710	495	50.	-.2	3025.5	*	3	1525	762	50.	-.2	3025.5
1	1900	229	50.	-.2	3025.5	*	2	1715	496	50.	-.2	3025.5	*	3	1530	763	50.	-.2	3025.5
1	1905	230	50.	-.2	3025.5	*	2	1720	497	50.	-.2	3025.5	*	3	1535	764	50.	-.2	3025.5
1	1910	231	50.	-.2	3025.5	*	2	1725	498	50.	-.2	3025.5	*	3	1540	765	50.	-.2	3025.5
1	1915	232	50.	-.2	3025.5	*	2	1730	499	50.	-.2	3025.5	*	3	1545	766	50.	-.2	3025.5
1	1920	233	50.	-.2	3025.5	*	2	1735	500	50.	-.2	3025.5	*	3	1550	767	50.	-.2	3025.5
1	1925	234	50.	-.2	3025.5	*	2	1740	501	50.	-.2	3025.5	*	3	1555	768	50.	-.2	3025.5
1	1930	235	50.	-.2	3025.5	*	2	1745	502	50.	-.2	3025.5	*	3	1600	769	50.	-.2	3025.5
1	1935	236	50.	-.2	3025.5	*	2	1750	503	50.	-.2	3025.5	*	3	1605	770	50.	-.2	3025.5
1	1940	237	50.	-.2	3025.5	*	2	1755	504	50.	-.2	3025.5	*	3	1610	771	50.	-.2	3025.5
1	1945	238	50.	-.2	3025.5	*	2	1800	505	50.	-.2	3025.5	*	3	1615	772	50.	-.2	3025.5
1	1950	239	50.	-.2	3025.5	*	2	1805	506	50.	-.2	3025.5	*	3	1620	773	50.	-.2	3025.5
1	1955	240	50.	-.2	3025.5	*	2	1810	507	50.	-.2	3025.5	*	3	1625	774	50.	-.2	3025.5
1	2000	241	50.	-.2	3025.5	*	2	1815	508	50.	-.2	3025.5	*	3	1630	775	50.	-.2	3025.5
1	2005	242	50.	-.2	3025.5	*	2	1820	509	50.	-.2	3025.5	*	3	1635	776	50.	-.2	3025.5
1	2010	243	50.	-.2	3025.5	*	2	1825	510	50.	-.2	3025.5	*	3	1640	777	50.	-.2	3025.5
1	2015	244	50.	-.2	3025.5	*	2	1830	511	50.	-.2	3025.5	*	3	1645	778	50.	-.2	3025.5
1	2020	245	50.	-.2	3025.5	*	2	1835	512	50.	-.2	3025.5	*	3	1650	779	50.	-.2	3025.5
1	2025	246	50.	-.2	3025.5	*	2	1840	513	50.	-.2	3025.5	*	3	1655	780	50.	-.2	3025.5
1	2030	247	50.	-.2	3025.5	*	2	1845	514	50.	-.2	3025.5	*	3	1700	781	50.	-.2	3025.5
1	2035	248	50.	-.2	3025.5	*	2	1850	515	50.	-.2	3025.5	*	3	1705	782	50.	-.2	3025.5
1	2040	249	50.	-.2	3025.5	*	2	1855	516	50.	-.2	3025.5	*	3	1710	783	50.	-.2	3025.5
1	2045	250	50.	-.2	3025.5	*	2	1900	517	50.	-.2	3025.5	*	3	1715	784	50.	-.2	3025.5
1	2050	251	50.	-.2	3025.5	*	2	1905	518	50.	-.2	3025.5	*	3	1720	785	50.	-.2	3025.5
1	2055	252	50.	-.2	3025.5	*	2	1910	519	50.	-.2	3025.5	*	3	1725	786	50.	-.2	3025.5
1	2100	253	50.	-.2	3025.5	*	2	1915	520	50.	-.2	3025.5	*	3	1730	787	50.	-.2	3025.5
1	2105	254	50.	-.2	3025.5	*	2	1920	521	50.	-.2	3025.5	*	3	1735	788	50.	-.2	3025.5
1	2110	255	50.	-.2	3025.5	*	2	1925	522	50.	-.2	3025.5	*	3	1740	789	50.	-.2	3025.5
1	2115	256	50.	-.2	3025.5	*	2	1930	523	50.	-.2	3025.5	*	3	1745	790	50.	-.2	3025.5
1	2120	257	50.	-.2	3025.5	*	2	1935	524	50.	-.2	3025.5	*	3	1750	791	50.	-.2	3025.5
1	2125	258	50.	-.2	3025.5	*	2	1940	525	50.	-.2	3025.5	*	3	1755	792	50.	-.2	3025.5
1	2130	259	50.	-.2	3025.5	*	2	1945	526	50.	-.2	3025.5	*	3	1800	793	50.	-.2	3025.5
1	2135	260	50.	-.2	3025.5	*	2	1950	527	50.	-.2	3025.5	*	3	1805	794	50.	-.2	3025.5
1	2140	261	50.	-.2	3025.5	*	2	1955	528	50.	-.2	3025.5	*	3	1810	795	50.	-.2	3025.5
1	2145	262	50.	-.2	3025.5	*	2	2000	529	50.	-.2	3025.5	*	3	1815	796	50.	-.2	3025.5
1	2150	263	50.	-.2	3025.5	*	2	2005	530	50.	-.2	3025.5	*	3	1820	797	50.	-.2	3025.5
1	2155	264	50.	-.2	3025.5	*	2	2010	531	50.	-.2	3025.5	*	3	1825	798	50.	-.2	3025.5
1	2200	265	50.	-.2	3025.5	*	2	2015	532	50.	-.2	3025.5	*	3	1830	799	50.	-.2	3025.5
1	2205	266	50.	-.2	3025.5	*	2	2020	533	50.	-.2	3025.5	*	3	1835	800	50.	-.2	3025.5
1	2210	267	50.	-.2	3025.5	*	2	2025	534	50.	-.2	3025.5	*						
						*							*						

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	66.58-HR
+ (CFS)	(HR)	(CFS)				
+ 70.	5.58		67.	57.	52.	52.
		(INCHES)	.711	2.385	6.106	6.106
		(AC-FT)	33.	112.	287.	287.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	66.58-HR
+ (AC-FT)	(HR)				
+ 56.	5.58	47.	17.	6.	6.

PEAK STAGE (FEET)	TIME (HR)	MAXIMUM AVERAGE STAGE 6-HR	24-HR	72-HR	66.58-HR
3034.77	5.58	3033.32	3028.45	3026.56	3026.56

CUMULATIVE AREA = .88 SQ MI

HYDROGRAPH AT STATION RDB1
PLAN 1, RATIO = .97

DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	50.	.0	3025.5	1		2215	268	50.	-.2	3025.5	2		2030	535	50.	-.2	3025.5
1		0005	2	50.	-.2	3025.5	1		2220	269	50.	-.2	3025.5	2		2035	536	50.	-.2	3025.5
1		0010	3	50.	-.2	3025.5	1		2225	270	50.	-.2	3025.5	2		2040	537	50.	-.2	3025.5
1		0015	4	50.	-.2	3025.5	1		2230	271	50.	-.2	3025.5	2		2045	538	50.	-.2	3025.5
1		0020	5	50.	-.2	3025.5	1		2235	272	50.	-.2	3025.5	2		2050	539	50.	-.2	3025.5
1		0025	6	50.	-.2	3025.5	1		2240	273	50.	-.2	3025.5	2		2055	540	50.	-.2	3025.5
1		0030	7	50.	-.2	3025.5	1		2245	274	50.	-.2	3025.5	2		2100	541	50.	-.2	3025.5
1		0035	8	50.	-.2	3025.5	1		2250	275	50.	-.2	3025.5	2		2105	542	50.	-.2	3025.5
1		0040	9	50.	-.2	3025.5	1		2255	276	50.	-.2	3025.5	2		2110	543	50.	-.2	3025.5
1		0045	10	50.	-.2	3025.5	1		2300	277	50.	-.2	3025.5	2		2115	544	50.	-.2	3025.5
1		0050	11	50.	-.2	3025.5	1		2305	278	50.	-.2	3025.5	2		2120	545	50.	-.2	3025.5
1		0055	12	50.	-.2	3025.5	1		2310	279	50.	-.2	3025.5	2		2125	546	50.	-.2	3025.5
1		0100	13	50.	-.2	3025.5	1		2315	280	50.	-.2	3025.5	2		2130	547	50.	-.2	3025.5
1		0105	14	50.	-.2	3025.5	1		2320	281	50.	-.2	3025.5	2		2135	548	50.	-.2	3025.5
1		0110	15	50.	-.2	3025.5	1		2325	282	50.	-.2	3025.5	2		2140	549	50.	-.2	3025.5
1		0115	16	50.	-.2	3025.5	1		2330	283	50.	-.2	3025.5	2		2145	550	50.	-.2	3025.5
1		0120	17	50.	-.2	3025.5	1		2335	284	50.	-.2	3025.5	2		2150	551	50.	-.2	3025.5
1		0125	18	50.	-.2	3025.5	1		2340	285	50.	-.2	3025.5	2		2155	552	50.	-.2	3025.5
1		0130	19	50.	-.2	3025.5	1		2345	286	50.	-.2	3025.5	2		2200	553	50.	-.2	3025.5
1		0135	20	50.	-.2	3025.5	1		2350	287	50.	-.2	3025.5	2		2205	554	50.	-.2	3025.5
1		0140	21	50.	-.2	3025.5	1		2355	288	50.	-.2	3025.5	2		2210	555	50.	-.2	3025.5
1		0145	22	50.	-.2	3025.5	2		0000	289	50.	-.2	3025.5	2		2215	556	50.	-.2	3025.5
1		0150	23	50.	-.2	3025.5	2		0005	290	50.	-.2	3025.5	2		2220	557	50.	-.2	3025.5
1		0155	24	50.	-.2	3025.5	2		0010	291	50.	-.2	3025.5	2		2225	558	50.	-.2	3025.5
1		0200	25	50.	-.2	3025.5	2		0015	292	50.	-.2	3025.5	2		2230	559	50.	-.2	3025.5
1		0205	26	50.	-.2	3025.5	2		0020	293	50.	-.2	3025.5	2		2235	560	50.	-.2	3025.5
1		0210	27	50.	-.2	3025.5	2		0025	294	50.	-.2	3025.5	2		2240	561	50.	-.2	3025.5
1		0215	28	50.	-.2	3025.5	2		0030	295	50.	-.2	3025.5	2		2245	562	50.	-.2	3025.5
1		0220	29	50.	-.2	3025.5	2		0035	296	50.	-.2	3025.5	2		2250	563	50.	-.2	3025.5
1		0225	30	50.	-.2	3025.5	2		0040	297	50.	-.2	3025.5	2		2255	564	50.	-.2	3025.5
1		0230	31	50.	-.2	3025.5	2		0045	298	50.	-.2	3025.5	2		2300	565	50.	-.2	3025.5
1		0235	32	50.	-.2	3025.5	2		0050	299	50.	-.2	3025.5	2		2305	566	50.	-.2	3025.5
1		0240	33	50.	-.2	3025.5	2		0055	300	50.	-.2	3025.5	2		2310	567	50.	-.2	3025.5
1		0245	34	50.	-.2	3025.5	2		0100	301	50.	-.2	3025.5	2		2315	568	50.	-.2	3025.5
1		0250	35	50.	-.1	3025.5	2		0105	302	50.	-.2	3025.5	2		2320	569	50.	-.2	3025.5
1		0255	36	50.	-.1	3025.5	2		0110	303	50.	-.2	3025.5	2		2325	570	50.	-.2	3025.5
1		0300	37	50.	-.1	3025.5	2		0115	304	50.	-.2	3025.5	2		2330	571	50.	-.2	3025.5
1		0305	38	50.	.0	3025.5	2		0120	305	50.	-.2	3025.5	2		2335	572	50.	-.2	3025.5
1		0310	39	50.	.2	3025.5	2		0125	306	50.	-.2	3025.5	2		2340	573	50.	-.2	3025.5
1		0315	40	50.	.6	3025.6	2		0130	307	50.	-.2	3025.5	2		2345	574	50.	-.2	3025.5
1		0320	41	50.	1.6	3025.8	2		0135	308	50.	-.2	3025.5	2		2350	575	50.	-.2	3025.5
1		0325	42	51.	3.2	3026.1	2		0140	309	50.	-.2	3025.5	2		2355	576	50.	-.2	3025.5
1		0330	43	52.	5.9	3026.7	2		0145	310	50.	-.2	3025.5	3		0000	577	50.	-.2	3025.5
1		0335	44	54.	9.5	3027.3	2		0150	311	50.	-.2	3025.5	3		0005	578	50.	-.2	3025.5
1		0340	45	56.	13.6	3028.1	2		0155	312	50.	-.2	3025.5	3		0010	579	50.	-.2	3025.5
1		0345	46	58.	18.1	3028.8	2		0200	313	50.	-.2	3025.5	3		0015	580	50.	-.2	3025.5
1		0350	47	60.	22.6	3029.6	2		0205	314	50.	-.2	3025.5	3		0020	581	50.	-.2	3025.5
1		0355	48	61.	26.9	3030.3	2		0210	315	50.	-.2	3025.5	3		0025	582	50.	-.2	3025.5
1		0400	49	62.	30.9	3030.9	2		0215	316	50.	-.2	3025.5	3		0030	583	50.	-.2	3025.5
1		0405	50	63.	34.4	3031.4	2		0220	317	50.	-.2	3025.5	3		0035	584	50.	-.2	3025.5
1		0410	51	64.	37.3	3031.9	2		0225	318	50.	-.2	3025.5	3		0040	585	50.	-.2	3025.5
1		0415	52	65.	39.7	3032.2	2		0230	319	50.	-.2	3025.5	3		0045	586	50.	-.2	3025.5
1		0420	53	66.	41.6	3032.5	2		0235	320	50.	-.2	3025.5	3		0050	587	50.	-.2	3025.5
1		0425	54	66.	43.2	3032.7	2		0240	321	50.	-.2	3025.5	3		0055	588	50.	-.2	3025.5
1		0430	55	67.	44.5	3033.0	2		0245	322	50.	-.2	3025.5	3		0100	589	50.	-.2	3025.5
1		0435	56	67.	45.8	3033.1	2		0250	323	50.	-.2	3025.5	3		0105	590	50.	-.2	3025.5
1		0440	57	67.	47.0	3033.3	2		0255	324	50.	-.2	3025.5	3		0110	591	50.	-.2	3025.5
1		0445	58	68.	48.1	3033.5	2		0300	325	50.	-.2	3025.5	3		0115	592	50.	-.2	3025.5
1		0450	59	68.	49.2	3033.7	2		0305	326	50.	-.2	3025.5	3		0120	593	50.	-.2	3025.5
1		0455	60	68.	50.4	3033.9	2		0310	327	50.	-.2	3025.5	3		0125	594	50.	-.2	3025.5
1		0500	61	69.	51.5	3034.0	2		0315	328	50.	-.2	3025.5	3		0130	595	50.	-.2	3025.5
1		0505	62	69.	52.5	3034.2	2		0320	329	50.	-.2	3025.5	3		0135	596	50.	-.2	3025.5
1		0510	63	69.	53.4	3034.3	2		0325	330	50.	-.2	3025.5	3		0140	597	50.	-.2	3025.5
1		0515	64	70.	54.1	3034.4	2		0330	331	50.	-.2	3025.5	3		0145	598	50.	-.2	3025.5
1		0520	65	70.	54.6	3034.5	2		0335	332	50.	-.2	3025.5	3		0150	599	50.	-.2	3025.5
1		0525	66	70.	55.0	3034.6	2		0340	333	50.	-.2	3025.5	3		0155	600	50.	-.2	3025.5
1		0530	67	70.	55.3	3034.6	2		0345	334	50.	-.2	3025.5	3		0200	601	50.	-.2	3025.5
1		0535	68	70.	55.4	3034.6	2		0350	335	50.	-.2	3025.5	3		0205	602	50.	-.2	3025.5
1		0540	69	70.	55.3	3034.6	2		0355	336	50.	-.2	3025.5	3		0210	603	50.	-.2	3025.5
1		0545	70	70.	55.2	3034.6	2		0400	337	50.	-.2	3025.5	3		0215	604	50.	-.2	3025.5
1		0550	71	70.	55.1	3034.6	2		0405	338	50.	-.2	3025.5	3		0220	605	50.	-.2	3025.5
1		0555	72	70.	54.9	3034.5	2		0410	339	50.	-.2	3025.5	3		0225	606	50.	-.2	3025.5
1		0600	73	70.	54.7	3034.5	2		0415	340	50.	-.2	3025.5	3		0230	607	50.	-.2	3025.5
1		0605	74	70.	54.4	3034.5	2		0420	341	50.	-.2	3025.5	3		0235	608	50.	-.2	3025.5
1		0610	75	70.	54.1	3034.4	2		0425	342	50.	-.2	3025.5	3		0240	609	50.	-.2	3025.5
1		0615	76	70.	53.8	3034.4	2		0430	343	50.	-.2	3025.5	3		0245	610	50.	-.2	3025.5
1		0620	77	69.	53.4	3034.3	2		0435	344	50.	-.2	3025.5	3		0250	611	50.	-.2	3025.5
1		0625	78	69.	53.0	3034.3	2		0440	345	50.	-.2	3025.5	3		0255	612	50.	-.2	3025.5
1		0630	79	69.	52.6	3034.2	2		0445	346	50.	-.2	3025.5	3		0300	613	50.	-.2	3025.5
1		0635	80	69.	52.2	3034.1	2		0450	347	50.	-.2	3025.5	3		0305	614	50.	-.2	3025.5
1		0640	81	69.	51.8	3034.1	2		0455	348	50.	-.2	3025.5	3		0310	615	50.	-.2	3025.5
1		0645	82	69.	51.3	3034.0	2		0500	349	50.	-.2	3025.5	3		0315	616	50.	-.2	3025.5
1		0650	83	69.	50.9	3033.9	2		0505	350	50.	-.2	3025.5	3		0320	617	50.	-.2	3025.5
1		0655	84	68.	50.4	3033.9	2		0510	351	50.	-.2	3025.5	3		0325	618	50.	-.2	3025.5
1		0700	85	68.	50.0	3033.8	2		0515	352	50.	-.2	3025.5	3		0330	619	50.	-.2	3025.5
1		0705	86	68.	49.5	3033.7	2		0520	353	50.	-.2	3025.5	3		0335	620	50.	-.2	3025.5
1		0710	87	68.	49.0	3033.6	2		0525	354	50.	-.2	3025.5	3		0340	621	50.	-.2	3025.5
1		0715	88	68.	48.6	3033.6	2		0530	355	50.	-.2	3025.5	3		0345	622	50.	-.2	3025.5
1		0720	89	68.	48.1	3033.5	2		0535	356	50.	-.2	3025.5	3		0350	623	50.	-.2	3025.5
1		0725	90	68.	47.6	3033.4	2		0540	357	50.	-.2	3025.5	3		0355	624	50.	-.2	3025.5
1		0730	91	67.	47.2	3033.4	2		0545	358	50.	-.2	3025.5	3		0400	625	50.	-.2	3025.5
1		0735	92	67.	46.7	3033.3	2		0550	359	50.	-.2	3025.5	3		0405	626	50.	-.2	3025.5
1		0740	93	67.	46.3	3033.2	2		0555	360	50.	-.2	3025.5	3		0410	627	50.	-.2	3025.5
1		0745	94	67.	45.8	3033.1	2		0600	361	50.	-.2	3025.5	3		0415	628	50.	-.2	3025.5
1		0750	95	67.	45.3	3033.1	2		0605	362	50.	-.2	3025.5	3		0420	629	50.	-.2	3025.5
1		0755	96	67.	44.9	3033.0	2		0610	363	50.	-.2	3025.5	3		0425	630	50.	-.2	3025.5
1		0800	97	67.	44.4	3032.9	2		0615	364	50.	-.2	3025.5	3		0430	631	50.	-.2	3025.5
1		0805	98	66.	44.0	3032.9	2		0620	365	50.	-.2	3025.5	3		0435	632	50.	-.2	3025.5
1		0810	99	66.	43.5	3032.8	2		0625	366	50.	-.2	3025.5	3		0440	633	50.	-.2	3025.5
1		0815	100	66.	43.0	3032.7	2		0630	367	50.	-.2	3025.5	3		0445	634	50.	-.2	3025.5
1		0820	101	66.	42.6	3032.7	2		0635	368	50.	-.2	3025.5	3		0450	635	50.	-.2	3025.5
1		0825	102	66.	42.1	3032.6	2		0640	369	50.	-.2	3025.5	3		0455	636	50.	-.2	3025.5
1		0830	103	66.	41.7	3032.5	2		0645	370	50.	-.2	3025.5	3		0500	637	50.	-.2	3025.5
1		0835	104	66.	41.2	3032.5	2		0650	371	50.	-.2	3025.5	3		0505	638	50.	-.2	3025.5
1		0840	105	65.	40.8	3032.4	2		0655	372	50.	-.2	3025.5	3		0510	639	50.	-.2	3025.5
1		0845	106	65.	40.3	3032.3	2		0700	373	50.	-.2	3025.5	3		0515	640	50.	-.2	3025.5
1		0850	107	65.	39.9	3032.2	2		0705	374	50.	-.2	3025.5	3		0520	641	50.	-.2	3025.5
1		0855	108	65.	39.4	3032.2	2		0710	375	50.	-.2	3025.5	3		0525	642	50.	-.2	3025.5
1		0900	109	65.	39.0	3032.1	2		0715	376	50.	-.2	3025.5	3		0530	643	50.	-.2	3025.5
1		0905	110	65.	38.5	3032.0	2		0720	377	50.	-.2	3025.5	3		0535	644	50.	-.2	3025.5
1		0910	111	65.	38.1	3032.0	2		0725	378	50.	-.2	3025.5	3		0540	645	50.	-.2	3025.5
1		0915	112	64.	37.6	3031.9	2		0730	379	50.	-.2	3025.5	3		0545	646	50.	-.2	3025.5
1		0920	113	64.	37.2	3031.8	2		0735	380	50.	-.2	3025.5	3		0550	647	50.	-.2	3025.5
1		0925	114	64.	36.8	3031.8	2		0740	381	50.	-.2	3025.5	3		0555	648	50.	-.2	3025.5
1		0930	115	64.	36.3	3031.7	2		0745	382	50.	-.2	3025.5	3		0600	649	50.	-.2	3025.5
1		0935	116	64.	35.9	3031.6	2		0750	383	50.	-.2	3025.5	3		0605	650	50.	-.2	3025.5
1		0940	117	64.	35.4	3031.6	2		0755	384	50.	-.2	3025.5	3		0610	651	50.	-.2	3025.5
1		0945	118	64.	35.0	3031.5	2		0800	385	50.	-.2	3025.5	3		0615	652	50.	-.2	3025.5
1		0950	119	64.	34.6	3031.4	2		0805	386	50.	-.2	3025.5	3		0620	653	50.	-.2	3025.5
1		0955	120	63.	34.1	3031.4	2		0810	387	50.	-.2	3025.5	3		0625	654	50.	-.2	3025.5

1	1000	121	63.	33.7	3031.3	*	2	0815	388	50.	-.2	3025.5	*	3	0630	655	50.	-.2	3025.5
1	1005	122	63.	33.2	3031.2	*	2	0820	389	50.	-.2	3025.5	*	3	0635	656	50.	-.2	3025.5
1	1010	123	63.	32.8	3031.2	*	2	0825	390	50.	-.2	3025.5	*	3	0640	657	50.	-.2	3025.5
1	1015	124	63.	32.4	3031.1	*	2	0830	391	50.	-.2	3025.5	*	3	0645	658	50.	-.2	3025.5
1	1020	125	63.	31.9	3031.0	*	2	0835	392	50.	-.2	3025.5	*	3	0650	659	50.	-.2	3025.5
1	1025	126	63.	31.5	3031.0	*	2	0840	393	50.	-.2	3025.5	*	3	0655	660	50.	-.2	3025.5
1	1030	127	62.	31.1	3030.9	*	2	0845	394	50.	-.2	3025.5	*	3	0700	661	50.	-.2	3025.5
1	1035	128	62.	30.7	3030.8	*	2	0850	395	50.	-.2	3025.5	*	3	0705	662	50.	-.2	3025.5
1	1040	129	62.	30.2	3030.8	*	2	0855	396	50.	-.2	3025.5	*	3	0710	663	50.	-.2	3025.5
1	1045	130	62.	29.8	3030.7	*	2	0900	397	50.	-.2	3025.5	*	3	0715	664	50.	-.2	3025.5
1	1050	131	62.	29.4	3030.6	*	2	0905	398	50.	-.2	3025.5	*	3	0720	665	50.	-.2	3025.5
1	1055	132	62.	28.9	3030.6	*	2	0910	399	50.	-.2	3025.5	*	3	0725	666	50.	-.2	3025.5
1	1100	133	62.	28.5	3030.5	*	2	0915	400	50.	-.2	3025.5	*	3	0730	667	50.	-.2	3025.5
1	1105	134	62.	28.1	3030.4	*	2	0920	401	50.	-.2	3025.5	*	3	0735	668	50.	-.2	3025.5
1	1110	135	61.	27.7	3030.4	*	2	0925	402	50.	-.2	3025.5	*	3	0740	669	50.	-.2	3025.5
1	1115	136	61.	27.3	3030.3	*	2	0930	403	50.	-.2	3025.5	*	3	0745	670	50.	-.2	3025.5
1	1120	137	61.	26.8	3030.3	*	2	0935	404	50.	-.2	3025.5	*	3	0750	671	50.	-.2	3025.5
1	1125	138	61.	26.4	3030.2	*	2	0940	405	50.	-.2	3025.5	*	3	0755	672	50.	-.2	3025.5
1	1130	139	61.	26.0	3030.1	*	2	0945	406	50.	-.2	3025.5	*	3	0800	673	50.	-.2	3025.5
1	1135	140	61.	25.6	3030.1	*	2	0950	407	50.	-.2	3025.5	*	3	0805	674	50.	-.2	3025.5
1	1140	141	61.	25.2	3030.0	*	2	0955	408	50.	-.2	3025.5	*	3	0810	675	50.	-.2	3025.5
1	1145	142	60.	24.7	3029.9	*	2	1000	409	50.	-.2	3025.5	*	3	0815	676	50.	-.2	3025.5
1	1150	143	60.	24.3	3029.9	*	2	1005	410	50.	-.2	3025.5	*	3	0820	677	50.	-.2	3025.5
1	1155	144	60.	23.9	3029.8	*	2	1010	411	50.	-.2	3025.5	*	3	0825	678	50.	-.2	3025.5
1	1200	145	60.	23.5	3029.7	*	2	1015	412	50.	-.2	3025.5	*	3	0830	679	50.	-.2	3025.5
1	1205	146	60.	23.1	3029.7	*	2	1020	413	50.	-.2	3025.5	*	3	0835	680	50.	-.2	3025.5
1	1210	147	60.	22.7	3029.6	*	2	1025	414	50.	-.2	3025.5	*	3	0840	681	50.	-.2	3025.5
1	1215	148	59.	22.3	3029.5	*	2	1030	415	50.	-.2	3025.5	*	3	0845	682	50.	-.2	3025.5
1	1220	149	59.	21.9	3029.4	*	2	1035	416	50.	-.2	3025.5	*	3	0850	683	50.	-.2	3025.5
1	1225	150	59.	21.4	3029.4	*	2	1040	417	50.	-.2	3025.5	*	3	0855	684	50.	-.2	3025.5
1	1230	151	59.	21.0	3029.3	*	2	1045	418	50.	-.2	3025.5	*	3	0900	685	50.	-.2	3025.5
1	1235	152	59.	20.6	3029.2	*	2	1050	419	50.	-.2	3025.5	*	3	0905	686	50.	-.2	3025.5
1	1240	153	59.	20.2	3029.2	*	2	1055	420	50.	-.2	3025.5	*	3	0910	687	50.	-.2	3025.5
1	1245	154	58.	19.8	3029.1	*	2	1100	421	50.	-.2	3025.5	*	3	0915	688	50.	-.2	3025.5
1	1250	155	58.	19.4	3029.0	*	2	1105	422	50.	-.2	3025.5	*	3	0920	689	50.	-.2	3025.5
1	1255	156	58.	19.0	3029.0	*	2	1110	423	50.	-.2	3025.5	*	3	0925	690	50.	-.2	3025.5
1	1300	157	58.	18.6	3028.9	*	2	1115	424	50.	-.2	3025.5	*	3	0930	691	50.	-.2	3025.5
1	1305	158	58.	18.2	3028.8	*	2	1120	425	50.	-.2	3025.5	*	3	0935	692	50.	-.2	3025.5
1	1310	159	58.	17.8	3028.8	*	2	1125	426	50.	-.2	3025.5	*	3	0940	693	50.	-.2	3025.5
1	1315	160	57.	17.4	3028.7	*	2	1130	427	50.	-.2	3025.5	*	3	0945	694	50.	-.2	3025.5
1	1320	161	57.	17.0	3028.6	*	2	1135	428	50.	-.2	3025.5	*	3	0950	695	50.	-.2	3025.5
1	1325	162	57.	16.6	3028.6	*	2	1140	429	50.	-.2	3025.5	*	3	0955	696	50.	-.2	3025.5
1	1330	163	57.	16.2	3028.5	*	2	1145	430	50.	-.2	3025.5	*	3	1000	697	50.	-.2	3025.5
1	1335	164	57.	15.9	3028.4	*	2	1150	431	50.	-.2	3025.5	*	3	1005	698	50.	-.2	3025.5
1	1340	165	57.	15.5	3028.4	*	2	1155	432	50.	-.2	3025.5	*	3	1010	699	50.	-.2	3025.5
1	1345	166	56.	15.1	3028.3	*	2	1200	433	50.	-.2	3025.5	*	3	1015	700	50.	-.2	3025.5
1	1350	167	56.	14.7	3028.2	*	2	1205	434	50.	-.2	3025.5	*	3	1020	701	50.	-.2	3025.5
1	1355	168	56.	14.3	3028.2	*	2	1210	435	50.	-.2	3025.5	*	3	1025	702	50.	-.2	3025.5
1	1400	169	56.	13.9	3028.1	*	2	1215	436	50.	-.2	3025.5	*	3	1030	703	50.	-.2	3025.5
1	1405	170	56.	13.5	3028.0	*	2	1220	437	50.	-.2	3025.5	*	3	1035	704	50.	-.2	3025.5
1	1410	171	56.	13.1	3028.0	*	2	1225	438	50.	-.2	3025.5	*	3	1040	705	50.	-.2	3025.5
1	1415	172	56.	12.8	3027.9	*	2	1230	439	50.	-.2	3025.5	*	3	1045	706	50.	-.2	3025.5
1	1420	173	55.	12.4	3027.8	*	2	1235	440	50.	-.2	3025.5	*	3	1050	707	50.	-.2	3025.5
1	1425	174	55.	12.0	3027.8	*	2	1240	441	50.	-.2	3025.5	*	3	1055	708	50.	-.2	3025.5
1	1430	175	55.	11.6	3027.7	*	2	1245	442	50.	-.2	3025.5	*	3	1100	709	50.	-.2	3025.5
1	1435	176	55.	11.2	3027.6	*	2	1250	443	50.	-.2	3025.5	*	3	1105	710	50.	-.2	3025.5
1	1440	177	55.	10.9	3027.6	*	2	1255	444	50.	-.2	3025.5	*	3	1110	711	50.	-.2	3025.5
1	1445	178	55.	10.5	3027.5	*	2	1300	445	50.	-.2	3025.5	*	3	1115	712	50.	-.2	3025.5
1	1450	179	54.	10.1	3027.4	*	2	1305	446	50.	-.2	3025.5	*	3	1120	713	50.	-.2	3025.5
1	1455	180	54.	9.7	3027.4	*	2	1310	447	50.	-.2	3025.5	*	3	1125	714	50.	-.2	3025.5
1	1500	181	54.	9.4	3027.3	*	2	1315	448	50.	-.2	3025.5	*	3	1130	715	50.	-.2	3025.5
1	1505	182	54.	9.0	3027.2	*	2	1320	449	50.	-.2	3025.5	*	3	1135	716	50.	-.2	3025.5
1	1510	183	54.	8.6	3027.2	*	2	1325	450	50.	-.2	3025.5	*	3	1140	717	50.	-.2	3025.5
1	1515	184	54.	8.3	3027.1	*	2	1330	451	50.	-.2	3025.5	*	3	1145	718	50.	-.2	3025.5
1	1520	185	53.	7.9	3027.0	*	2	1335	452	50.	-.2	3025.5	*	3	1150	719	50.	-.2	3025.5
1	1525	186	53.	7.5	3027.0	*	2	1340	453	50.	-.2	3025.5	*	3	1155	720	50.	-.2	3025.5
1	1530	187	53.	7.2	3026.9	*	2	1345	454	50.	-.2	3025.5	*	3	1200	721	50.	-.2	3025.5
1	1535	188	53.	6.8	3026.8	*	2	1350	455	50.	-.2	3025.5	*	3	1205	722	50.	-.2	3025.5
1	1540	189	53.	6.4	3026.8	*	2	1355	456	50.	-.2	3025.5	*	3	1210	723	50.	-.2	3025.5
1	1545	190	53.	6.1	3026.7	*	2	1400	457	50.	-.2	3025.5	*	3	1215	724	50.	-.2	3025.5
1	1550	191	52.	5.7	3026.6	*	2	1405	458	50.	-.2	3025.5	*	3	1220	725	50.	-.2	3025.5
1	1555	192	52.	5.3	3026.5	*	2	1410	459	50.	-.2	3025.5	*	3	1225	726	50.	-.2	3025.5
1	1600	193	52.	5.0	3026.5	*	2	1415	460	50.	-.2	3025.5	*	3	1230	727	50.	-.2	3025.5
1	1605	194	52.	4.6	3026.4	*	2	1420	461	50.	-.2	3025.5	*	3	1235	728	50.	-.2	3025.5
1	1610	195	52.	4.3	3026.3	*	2	1425	462	50.	-.2	3025.5	*	3	1240	729	50.	-.2	3025.5
1	1615	196	52.	3.9	3026.3	*	2	1430	463	50.	-.2	3025.5	*	3	1245	730	50.	-.2	3025.5
1	1620	197	51.	3.6	3026.2	*	2	1435	464	50.	-.2	3025.5	*	3	1250	731	50.	-.2	3025.5
1	1625	198	51.	3.2	3026.1	*	2	1440	465	50.	-.2	3025.5	*	3	1255	732	50.	-.2	3025.5
1	1630	199	51.	2.8	3026.1	*	2	1445	466	50.	-.2	3025.5	*	3	1300	733	50.	-.2	3025.5
1	1635	200	51.	2.5	3026.0	*	2	1450	467	50.	-.2	3025.5	*	3	1305	734	50.	-.2	3025.5
1	1640	201	51.	2.1	3025.9	*	2	1455	468	50.	-.2	3025.5	*	3	1310	735	50.	-.2	3025.5
1	1645	202	51.	1.8	3025.9	*	2	1500	469	50.	-.2	3025.5	*	3	1315	736	50.	-.2	3025.5
1	1650	203	50.	1.5	3025.8	*	2	1505	470	50.	-.2	3025.5	*	3	1320	737	50.	-.2	3025.5
1	1655	204	50.	1.1	3025.7	*	2	1510	471	50.	-.2	3025.5	*	3	1325	738	50.	-.2	3025.5
1	1700	205	50.	.8	3025.6	*	2	1515	472	50.	-.2	3025.5	*	3	1330	739	50.	-.2	3025.5
1	1705	206	50.	.4	3025.6	*	2	1520	473	50.	-.2	3025.5	*	3	1335	740	50.	-.2	3025.5
1	1710	207	50.	.1	3025.5	*	2	1525	474	50.	-.2	3025.5	*	3	1340	741	50.	-.2	3025.5
1	1715	208	50.	-.2	3025.5	*	2	1530	475	50.	-.2	3025.5	*	3	1345	742	50.	-.2	3025.5
1	1720	209	50.	-.2	3025.5	*	2	1535	476	50.	-.2	3025.5	*	3	1350	743	50.	-.2	3025.5
1	1725	210	50.	-.2	3025.5	*	2	1540	477	50.	-.2	3025.5	*	3	1355	744	50.	-.2	3025.5
1	1730	211	50.	-.2	3025.5	*	2	1545	478	50.	-.2	3025.5	*	3	1400	745	50.	-.2	3025.5
1	1735	212	50.	-.2	3025.5	*	2	1550	479	50.	-.2	3025.5	*	3	1405	746	50.	-.2	3025.5
1	1740	213	50.	-.2	3025.5	*	2	1555	480	50.	-.2	3025.5	*	3	1410	747	50.	-.2	3025.5
1	1745	214	50.	-.2	3025.5	*	2	1600	481	50.	-.2	3025.5	*	3	1415	748	50.	-.2	3025.5
1	1750	215	50.	-.2	3025.5	*	2	1605	482	50.	-.2	3025.5	*	3	1420	749	50.	-.2	3025.5
1	1755	216	50.	-.2	3025.5	*	2	1610	483	50.	-.2	3025.5	*	3	1425	750	50.	-.2	3025.5
1	1800	217	50.	-.2	3025.5	*	2	1615	484	50.	-.2	3025.5	*	3	1430	751	50.	-.2	3025.5
1	1805	218	50.	-.2	3025.5	*	2	1620	485	50.	-.2	3025.5	*	3	1435	752	50.	-.2	3025.5
1	1810	219	50.	-.2	3025.5	*	2	1625	486	50.	-.2	3025.5	*	3	1440	753	50.	-.2	3025.5
1	1815	220	50.	-.2	3025.5	*	2	1630	487	50.	-.2	3025.5	*	3	1445	754	50.	-.2	3025.5
1	1820	221	50.	-.2	3025.5	*	2	1635	488	50.	-.2	3025.5	*	3	1450	755	50.	-.2	3025.5
1	1825	222	50.	-.2	3025.5	*	2	1640	489	50.	-.2	3025.5	*	3	1455	756	50.	-.2	3025.5
1	1830	223	50.	-.2	3025.5	*	2	1645	490	50.	-.2	3025.5	*	3	1500	757	50.	-.2	3025.5
1	1835	224	50.	-.2	3025.5	*	2	1650	491	50.	-.2	3025.5	*	3	1505	758	50.	-.2	3025.5
1	1840	225	50.	-.2	3025.5	*	2	1655	492	50.	-.2	3025.5	*	3	1510	759	50.	-.2	3025.5
1	1845	226	50.	-.2	3025.5	*	2	1700	493	50.	-.2	3025.5	*	3	1515	760	50.	-.2	3025.5
1	1850	227	50.	-.2	3025.5	*	2	1705	494	50.	-.2	3025.5	*	3	1520	761	50.	-.2	3025.5
1	1855	228	50.	-.2	3025.5	*	2	1710	495	50.	-.2	3025.5	*	3	1525	762	50.	-.2	3025.5
1	1900	229	50.	-.2	3025.5	*	2	1715	496	50.	-.2	3025.5	*	3	1530	763	50.	-.2	3025.5
1	1905	230	50.	-.2	3025.5	*	2	1720	497	50.	-.2	3025.5	*	3	1535	764	50.	-.2	3025.5
1	1910	231	50.	-.2	3025.5	*	2	1725	498	50.	-.2	3025.5	*	3	1540	765	50.	-.2	3025.5
1	1915	232	50.	-.2	3025.5	*	2	1730	499	50.	-.2	3025.5	*	3	1545	766	50.	-.2	3025.5
1	1920	233	50.	-.2	3025.5	*	2	1735	500	50.	-.2	3025.5	*	3	1550	767	50.	-.2	3025.5
1	1925	234	50.	-.2	3025.5	*	2	1740	501	50.	-.2	3025.5	*	3	1555	768	50.	-.2	3025.5
1	1930	235	50.	-.2	3025.5	*	2	1745	502	50.	-.2	3025.5	*	3	1600	769	50.	-.2	3025.5
1	1935	236	50.	-.2	3025.5	*	2	1750	503	50.	-.2	3025.5	*	3	1605	770	50.	-.2	3025.5
1	1940	237	50.	-.2	3025.5	*	2	1755	504	50.	-.2	3025.5	*	3	1610	771	50.	-.2	3025.5
1	1945	238	50.	-.2	3025.5	*	2	1800	505	50.	-.2	3025.5	*	3	1615	772	50.	-.2	3025.5
1	1950	239	50.	-.2	3025.5	*	2	1805	506	50.	-.2	3025.5	*	3	1620	773	50.	-.2	3025.5
1	1955	240	50.	-.2	3025.5	*	2	1810	507	50.	-.2	3025.5	*	3	1625	774	50.	-.2	3025.5
1	2000	241	50.	-.2	3025.5	*	2	1815	508	50.	-.2	3025.5	*	3	1630	775	50.	-.2	3025.5
1	2005	242	50.	-.2	3025.5	*	2	1820	509	50.	-.2	3025.5	*	3	1635	776	50.	-.2	3025.5
1	2010	243	50.	-.2	3025.5	*	2	1825	510	50.	-.2	3025.5	*	3	1640	777	50.	-.2	3025.5
1	2015	244	50.	-.2	3025.5	*	2	1830	511	50.	-.2	3025.5	*	3	1645	778	50.	-.2	3025.5
1	2020	245	50.	-.2	3025.5	*	2	1835	512	50.	-.2	3025.5	*	3	1650	779	50.	-.2	3025.5
1	2025	246	50.	-.2	3025.5	*	2	1840	513	50.	-.2	3025.5	*	3	1655	780	50.	-.2	3025.5
1	2030	247	50.	-.2	3025.5	*	2	1845	514	50.	-.2	3025.5	*	3	1700	781	50.	-.2	3025.5
1	2035	248	50.	-.2	3025.5	*	2	1850	515	50.	-.2	3025.5	*	3	1705	782	50.	-.2	3025.5
1	2040	249	50.	-.2	3025.5	*	2	1855	516	50.	-.2	3025.5	*	3	1710	783	50.	-.2	3025.5
1	2045	250	50.	-.2	3025.5	*	2	1900	517	50.	-.2	3025.5	*	3	1715	784	50.	-.2	3025.5
1	2050	251	50.	-.2	3025.5	*	2	1905	518	50.	-.2	3025.5	*	3	1720	785	50.	-.2	3025.5
1	2055	252	50.	-.2	3025.5	*	2	1910	519	50.	-.2	3025.5	*	3	1725	786	50.	-.2	3025.5
1	2100	253	50.	-.2	3025.5	*	2	1915	520	50.	-.2	3025.5	*	3	1730	787	50.	-.2	3025.5
1	2105	254	50.	-.2	3025.5	*	2	1920	521	50.	-.2	3025.5	*	3	1735	788	50.	-.2	3025.5
1	2110	255	50.	-.2	3025.5	*	2	1925	522	50.	-.2	3025.5	*	3	1740	789	50.	-.2	3025.5
1	2115	256	50.	-.2	3025.5	*	2	1930	523	50.	-.2	3025.5	*	3	1745	790	50.	-.2	3025.5
1	2120	257	50.	-.2	3025.5	*	2	1935	524	50.	-.2	3025.5	*	3	1750	791	50.	-.2	3025.5

DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		2125	258	50.	-.2	3025.5	2		1940	525	50.	-.2	3025.5	3		1755	792	50.	-.2	3025.5
1		2130	259	50.	-.2	3025.5	2		1945	526	50.	-.2	3025.5	3		1800	793	50.	-.2	3025.5
1		2135	260	50.	-.2	3025.5	2		1950	527	50.	-.2	3025.5	3		1805	794	50.	-.2	3025.5
1		2140	261	50.	-.2	3025.5	2		1955	528	50.	-.2	3025.5	3		1810	795	50.	-.2	3025.5
1		2145	262	50.	-.2	3025.5	2		2000	529	50.	-.2	3025.5	3		1815	796	50.	-.2	3025.5
1		2150	263	50.	-.2	3025.5	2		2005	530	50.	-.2	3025.5	3		1820	797	50.	-.2	3025.5
1		2155	264	50.	-.2	3025.5	2		2010	531	50.	-.2	3025.5	3		1825	798	50.	-.2	3025.5
1		2200	265	50.	-.2	3025.5	2		2015	532	50.	-.2	3025.5	3		1830	799	50.	-.2	3025.5
1		2205	266	50.	-.2	3025.5	2		2020	533	50.	-.2	3025.5	3		1835	800	50.	-.2	3025.5
1		2210	267	50.	-.2	3025.5	2		2025	534	50.	-.2	3025.5							

PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	66.58-HR
(CFS)	(HR)	(CFS)				
70.	5.58		67.	56.	52.	52.
		(INCHES)	.708	2.377	6.098	6.098
		(AC-FT)	33.	112.	287.	287.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	66.58-HR
(AC-FT)	(HR)				
55.	5.58	46.	17.	6.	6.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	66.58-HR
(FEET)	(HR)				
3034.61	5.58	3033.18	3028.37	3026.53	3026.53

CUMULATIVE AREA = .88 SQ MI

HYDROGRAPH AT STATION RDB1
PLAN 1, RATIO = .93

DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	50.	.0	3025.5	1		2215	268	50.	-.2	3025.5	2		2030	535	50.	-.2	3025.5
1		0005	2	50.	-.2	3025.5	1		2220	269	50.	-.2	3025.5	2		2035	536	50.	-.2	3025.5
1		0010	3	50.	-.2	3025.5	1		2225	270	50.	-.2	3025.5	2		2040	537	50.	-.2	3025.5
1		0015	4	50.	-.2	3025.5	1		2230	271	50.	-.2	3025.5	2		2045	538	50.	-.2	3025.5
1		0020	5	50.	-.2	3025.5	1		2235	272	50.	-.2	3025.5	2		2050	539	50.	-.2	3025.5
1		0025	6	50.	-.2	3025.5	1		2240	273	50.	-.2	3025.5	2		2055	540	50.	-.2	3025.5
1		0030	7	50.	-.2	3025.5	1		2245	274	50.	-.2	3025.5	2		2100	541	50.	-.2	3025.5
1		0035	8	50.	-.2	3025.5	1		2250	275	50.	-.2	3025.5	2		2105	542	50.	-.2	3025.5
1		0040	9	50.	-.2	3025.5	1		2255	276	50.	-.2	3025.5	2		2110	543	50.	-.2	3025.5
1		0045	10	50.	-.2	3025.5	1		2300	277	50.	-.2	3025.5	2		2115	544	50.	-.2	3025.5
1		0050	11	50.	-.2	3025.5	1		2305	278	50.	-.2	3025.5	2		2120	545	50.	-.2	3025.5
1		0055	12	50.	-.2	3025.5	1		2310	279	50.	-.2	3025.5	2		2125	546	50.	-.2	3025.5
1		0100	13	50.	-.2	3025.5	1		2315	280	50.	-.2	3025.5	2		2130	547	50.	-.2	3025.5
1		0105	14	50.	-.2	3025.5	1		2320	281	50.	-.2	3025.5	2		2135	548	50.	-.2	3025.5
1		0110	15	50.	-.2	3025.5	1		2325	282	50.	-.2	3025.5	2		2140	549	50.	-.2	3025.5
1		0115	16	50.	-.2	3025.5	1		2330	283	50.	-.2	3025.5	2		2145	550	50.	-.2	3025.5
1		0120	17	50.	-.2	3025.5	1		2335	284	50.	-.2	3025.5	2		2150	551	50.	-.2	3025.5
1		0125	18	50.	-.2	3025.5	1		2340	285	50.	-.2	3025.5	2		2155	552	50.	-.2	3025.5
1		0130	19	50.	-.2	3025.5	1		2345	286	50.	-.2	3025.5	2		2200	553	50.	-.2	3025.5
1		0135	20	50.	-.2	3025.5	1		2350	287	50.	-.2	3025.5	2		2205	554	50.	-.2	3025.5
1		0140	21	50.	-.2	3025.5	1		2355	288	50.	-.2	3025.5	2		2210	555	50.	-.2	3025.5
1		0145	22	50.	-.2	3025.5	2		0000	289	50.	-.2	3025.5	2		2215	556	50.	-.2	3025.5
1		0150	23	50.	-.2	3025.5	2		0005	290	50.	-.2	3025.5	2		2220	557	50.	-.2	3025.5
1		0155	24	50.	-.2	3025.5	2		0010	291	50.	-.2	3025.5	2		2225	558	50.	-.2	3025.5
1		0200	25	50.	-.2	3025.5	2		0015	292	50.	-.2	3025.5	2		2230	559	50.	-.2	3025.5
1		0205	26	50.	-.2	3025.5	2		0020	293	50.	-.2	3025.5	2		2235	560	50.	-.2	3025.5
1		0210	27	50.	-.2	3025.5	2		0025	294	50.	-.2	3025.5	2		2240	561	50.	-.2	3025.5
1		0215	28	50.	-.2	3025.5	2		0030	295	50.	-.2	3025.5	2		2245	562	50.	-.2	3025.5
1		0220	29	50.	-.2	3025.5	2		0035	296	50.	-.2	3025.5	2		2250	563	50.	-.2	3025.5
1		0225	30	50.	-.2	3025.5	2		0040	297	50.	-.2	3025.5	2		2255	564	50.	-.2	3025.5
1		0230	31	50.	-.2	3025.5	2		0045	298	50.	-.2	3025.5	2		2300	565	50.	-.2	3025.5
1		0235	32	50.	-.2	3025.5	2		0050	299	50.	-.2	3025.5	2		2305	566	50.	-.2	3025.5
1		0240	33	50.	-.2	3025.5	2		0055	300	50.	-.2	3025.5	2		2310	567	50.	-.2	3025.5
1		0245	34	50.	-.2	3025.5	2		0100	301	50.	-.2	3025.5	2		2315	568	50.	-.2	3025.5
1		0250	35	50.	-.2	3025.5	2		0105	302	50.	-.2	3025.5	2		2320	569	50.	-.2	3025.5
1		0255	36	50.	-.2	3025.5	2		0110	303	50.	-.2	3025.5	2		2325	570	50.	-.2	3025.5
1		0300	37	50.	-.2	3025.5	2		0115	304	50.	-.2	3025.5	2		2330	571	50.	-.2	3025.5
1		0305	38	50.	-.1	3025.5	2		0120	305	50.	-.2	3025.5	2		2335	572	50.	-.2	3025.5
1		0310	39	50.	.0	3025.5	2		0125	306	50.	-.2	3025.5	2		2340	573	50.	-.2	3025.5
1		0315	40	50.	.4	3025.6	2		0130	307	50.	-.2	3025.5	2		2345	574	50.	-.2	3025.5
1		0320	41	50.	1.3	3025.7	2		0135	308	50.	-.2	3025.5	2		2350	575	50.	-.2	3025.5
1		0325	42	51.	2.8	3026.0	2		0140	309	50.	-.2	3025.5	2		2355	576	50.	-.2	3025.5
1		0330	43	52.	5.2	3026.5	2		0145	310	50.	-.2	3025.5	3		0000	577	50.	-.2	3025.5
1		0335	44	54.	8.6	3027.2	2		0150	311	50.	-.2	3025.5	3		0005	578	50.	-.2	3025.5
1		0340	45	55.	12.5	3027.8	2		0155	312	50.	-.2	3025.5	3		0010	579	50.	-.2	3025.5
1		0345	46	57.	16.6	3028.6	2		0200	313	50.	-.2	3025.5	3		0015	580	50.	-.2	3025.5
1		0350	47	59.	20.8	3029.3	2		0205	314	50.	-.2	3025.5	3		0020	581	50.	-.2	3025.5
1		0355	48	60.	24.9	3030.0	2		0210	315	50.	-.2	3025.5	3		0025	582	50.	-.2	3025.5
1		0400	49	62.	28.6	3030.6	2		0215	316	50.	-.2	3025.5	3		0030	583	50.	-.2	3025.5
1		0405	50	63.	31.8	3031.0	2		0220	317	50.	-.2	3025.5	3		0035	584	50.	-.2	3025.5
1		0410	51	64.	34.6	3031.4	2		0225	318	50.	-.2	3025.5	3		0040	585	50.	-.2	3025.5
1		0415	52	64.	36.8	3031.8	2		0230	319	50.	-.2	3025.5	3		0045	586	50.	-.2	3025.5
1		0420	53	65.	38.6	3032.0	2		0235	320	50.	-.2	3025.5	3		0050	587	50.	-.2	3025.5
1		0425	54	65.	40.0	3032.3	2		0240	321	50.	-.2	3025.5	3		0055	588	50.	-.2	3025.5
1		0430	55	66.	41.3	3032.5	2		0245	322	50.	-.2	3025.5	3		0100	589	50.	-.2	3025.5
1		0435	56	66.	42.4	3032.6	2		0250	323	50.	-.2	3025.5	3		0105	590	50.	-.2	3025.5
1		0440	57	66.	43.6	3032.8	2		0255	324	50.	-.2	3025.5	3		0110	591	50.	-.2	3025.5
1		0445	58	67.	44.6	3033.0	2		0300	325	50.	-.2	3025.5	3		0115	592	50.	-.2	3025.5
1		0450	59	67.	45.7	3033.1	2		0305	326	50.	-.2	3025.5	3		0120	593	50.	-.2	3025.5
1		0455	60	67.	46.8	3033.3	2		0310	327	50.	-.2	3025.5	3		0125	594	50.	-.2	3025.5
1		0500	61	68.	47.8	3033.5	2		0315	328	50.	-.2	3025.5	3		0130	595	50.	-.2	3025.5
1		0505	62	68.	48.7	3033.6	2		0320	329	50.	-.2	3025.5	3		0135	596	50.	-.2	3025.5
1		0510	63	68.	49.5	3033.7	2		0325	330	50.	-.2	3025.5	3		0140	597	50.	-.2	3025.5
1		0515	64	68.	50.2	3033.8	2		0330	331	50.	-.2	3025.5	3		0145	598	50.	-.2	3025.5
1		0520	65	69.	50.7	3033.9	2		0335	332	50.	-.2	3025.5	3		0150	599	50.	-.2	3025.5
1		0525	66	69.	51.0	3034.0	2		0340	333	50.	-.2	3025.5	3		0155	600	50.	-.2	3025.5
1		0530	67	69.	51.2	3034.0	2		0345	334	50.	-.2	3025.5	3		0200	601	50.	-.2	3025.5
1		0535	68	69.	51.3	3034.0	2		0350	335	50.	-.2	3025.5	3		0205	602	50.	-.2	3025.5
1		0540	69	69.	51.3	3034.0	2		0355	336	50.	-.2	3025.5	3		0210	603	50.	-.2	3025.5
1		0545	70	69.	51.2	3034.0	2		0400	337	50.	-.2	3025.5	3		0215	604	50.	-.2	3025.5
1		0550	71	69.	51.0	3034.0	2		0405	338	50.	-.2	3025.5	3		0220	605	50.	-.2	3025.5
1		0555	72	69.	50.8	3033.9	2		0410	339	50.	-.2	3025.5	3		0225	606	50.	-.2	3025.5
1		0600	73	69.	50.6	3033.9	2		0415	340	50.	-.2	3025.5	3		0230	607	50.	-.2	3025.5
1		0605	74	68.	50.3	3033.8	2		0420	341	50.	-.2	3025.5	3		0235	608	50.	-.2	3025.5
1		0610	75	68.	50.0	3033.8	2		0425	342	50.	-.2	3025.5	3		0240	609	50.	-.2	3025.5
1		0615	76	68.	49.7	3033.7	2		0430	343	50.	-.2	3025.5	3		0245	610	50.	-.2	3025.5
1		0620	77	68.	49.3	3033.7	2		0435	344	50.	-.2	3025.5	3		0250	611	50.	-.2	3025.5
1		0625	78	68.	49.0	3033.6	2		0440	345	50.	-.2	3025.5	3		0255	612	50.	-.2	3025.5
1		0630	79	68.	48.6	3033.6	2		0445	346	50.	-.2	3025.5	3		0300	613	50.	-.2	3025.5
1		0635	80	68.	48.1	3033.5	2		0450	347	50.	-.2	3025.5	3		0305	614	50.	-.2	3025.5
1		0640	81	68.	47.7	3033.4	2		0455	348	50.	-.2	3025.5	3		0310	615	50.	-.2	3025.5
1		0645	82	67.	47.3	3033.4	2		0500	349	50.	-.2	3025.5	3		0315	616	50.	-.2	3025.5
1		0650	83	67.	46.8	3033.3	2		0505	350	50.	-.2	3025.5	3		0320	617	50.	-.2	3025.5
1		0655	84	67.	46.4	3033.2	2		0510	351	50.	-.2	3025.5	3		0325	618	50.	-.2	3025.5
1		0700	85	67.	45.9	3033.2	2		0515	352	50.	-.2	3025.5	3		0330	619	50.	-.2	3025.5
1		0705	86	67.	45.5	3033.1	2		0520	353	50.	-.2	3025.5	3		0335	620	50.	-.2	3025.5
1		0710	87	67.	45.0	3033.0	2		0525	354	50.	-.2	3025.5	3		0340	621	50.	-.2	3025.5
1		0715	88	67.	44.6	3033.0	2		0530	355	50.	-.2	3025.5	3		0345	622	50.	-.2	3025.5
1		0720	89	67.	44.1	3032.9	2		0535	356	50.	-.2	3025.5	3		0350	623	50.	-.2	3025.5
1		0725	90	66.	43.7	3032.8	2		0540	357	50.	-.2	3025.5	3		0355	624	50.	-.2	3025.5
1		0730	91	66.	43.2	3032.8	2		0545	358	50.	-.2	3025.5	3		0400	625	50.	-.2	3025.5
1		0735	92	66.	42.7	3032.7	2		0550	359	50.	-.2	3025.5	3		0405	626	50.	-.2	3025.5
1		0740	93	66.	42.3	3032.6	2		0555	360	50.	-.2	3025.5	3		0410	627	50.	-.2	3025.5
1		0745	94	66.	41.8	3032.5	2		0600	361	50.	-.2	3025.5	3		0415	628	50.	-.2	3025.5

1	0750	95	66.	41.4	3032.5	*	2	0605	362	50.	-.2	3025.5	*	3	0420	629	50.	-.2	3025.5
1	0755	96	66.	40.9	3032.4	*	2	0610	363	50.	-.2	3025.5	*	3	0425	630	50.	-.2	3025.5
1	0800	97	65.	40.5	3032.3	*	2	0615	364	50.	-.2	3025.5	*	3	0430	631	50.	-.2	3025.5
1	0805	98	65.	40.0	3032.3	*	2	0620	365	50.	-.2	3025.5	*	3	0435	632	50.	-.2	3025.5
1	0810	99	65.	39.6	3032.2	*	2	0625	366	50.	-.2	3025.5	*	3	0440	633	50.	-.2	3025.5
1	0815	100	65.	39.1	3032.1	*	2	0630	367	50.	-.2	3025.5	*	3	0445	634	50.	-.2	3025.5
1	0820	101	65.	38.7	3032.1	*	2	0635	368	50.	-.2	3025.5	*	3	0450	635	50.	-.2	3025.5
1	0825	102	65.	38.2	3032.0	*	2	0640	369	50.	-.2	3025.5	*	3	0455	636	50.	-.2	3025.5
1	0830	103	65.	37.8	3031.9	*	2	0645	370	50.	-.2	3025.5	*	3	0500	637	50.	-.2	3025.5
1	0835	104	64.	37.4	3031.9	*	2	0650	371	50.	-.2	3025.5	*	3	0505	638	50.	-.2	3025.5
1	0840	105	64.	36.9	3031.8	*	2	0655	372	50.	-.2	3025.5	*	3	0510	639	50.	-.2	3025.5
1	0845	106	64.	36.5	3031.7	*	2	0700	373	50.	-.2	3025.5	*	3	0515	640	50.	-.2	3025.5
1	0850	107	64.	36.0	3031.7	*	2	0705	374	50.	-.2	3025.5	*	3	0520	641	50.	-.2	3025.5
1	0855	108	64.	35.6	3031.6	*	2	0710	375	50.	-.2	3025.5	*	3	0525	642	50.	-.2	3025.5
1	0900	109	64.	35.2	3031.5	*	2	0715	376	50.	-.2	3025.5	*	3	0530	643	50.	-.2	3025.5
1	0905	110	64.	34.7	3031.5	*	2	0720	377	50.	-.2	3025.5	*	3	0535	644	50.	-.2	3025.5
1	0910	111	63.	34.3	3031.4	*	2	0725	378	50.	-.2	3025.5	*	3	0540	645	50.	-.2	3025.5
1	0915	112	63.	33.8	3031.3	*	2	0730	379	50.	-.2	3025.5	*	3	0545	646	50.	-.2	3025.5
1	0920	113	63.	33.4	3031.3	*	2	0735	380	50.	-.2	3025.5	*	3	0550	647	50.	-.2	3025.5
1	0925	114	63.	33.0	3031.2	*	2	0740	381	50.	-.2	3025.5	*	3	0555	648	50.	-.2	3025.5
1	0930	115	63.	32.5	3031.1	*	2	0745	382	50.	-.2	3025.5	*	3	0600	649	50.	-.2	3025.5
1	0935	116	63.	32.1	3031.1	*	2	0750	383	50.	-.2	3025.5	*	3	0605	650	50.	-.2	3025.5
1	0940	117	63.	31.7	3031.0	*	2	0755	384	50.	-.2	3025.5	*	3	0610	651	50.	-.2	3025.5
1	0945	118	62.	31.2	3030.9	*	2	0800	385	50.	-.2	3025.5	*	3	0615	652	50.	-.2	3025.5
1	0950	119	62.	30.8	3030.9	*	2	0805	386	50.	-.2	3025.5	*	3	0620	653	50.	-.2	3025.5
1	0955	120	62.	30.4	3030.8	*	2	0810	387	50.	-.2	3025.5	*	3	0625	654	50.	-.2	3025.5
1	1000	121	62.	30.0	3030.7	*	2	0815	388	50.	-.2	3025.5	*	3	0630	655	50.	-.2	3025.5
1	1005	122	62.	29.5	3030.7	*	2	0820	389	50.	-.2	3025.5	*	3	0635	656	50.	-.2	3025.5
1	1010	123	62.	29.1	3030.6	*	2	0825	390	50.	-.2	3025.5	*	3	0640	657	50.	-.2	3025.5
1	1015	124	62.	28.7	3030.5	*	2	0830	391	50.	-.2	3025.5	*	3	0645	658	50.	-.2	3025.5
1	1020	125	62.	28.3	3030.5	*	2	0835	392	50.	-.2	3025.5	*	3	0650	659	50.	-.2	3025.5
1	1025	126	61.	27.8	3030.4	*	2	0840	393	50.	-.2	3025.5	*	3	0655	660	50.	-.2	3025.5
1	1030	127	61.	27.4	3030.3	*	2	0845	394	50.	-.2	3025.5	*	3	0700	661	50.	-.2	3025.5
1	1035	128	61.	27.0	3030.3	*	2	0850	395	50.	-.2	3025.5	*	3	0705	662	50.	-.2	3025.5
1	1040	129	61.	26.6	3030.2	*	2	0855	396	50.	-.2	3025.5	*	3	0710	663	50.	-.2	3025.5
1	1045	130	61.	26.1	3030.2	*	2	0900	397	50.	-.2	3025.5	*	3	0715	664	50.	-.2	3025.5
1	1050	131	61.	25.7	3030.1	*	2	0905	398	50.	-.2	3025.5	*	3	0720	665	50.	-.2	3025.5
1	1055	132	61.	25.3	3030.0	*	2	0910	399	50.	-.2	3025.5	*	3	0725	666	50.	-.2	3025.5
1	1100	133	60.	24.9	3030.0	*	2	0915	400	50.	-.2	3025.5	*	3	0730	667	50.	-.2	3025.5
1	1105	134	60.	24.5	3029.9	*	2	0920	401	50.	-.2	3025.5	*	3	0735	668	50.	-.2	3025.5
1	1110	135	60.	24.1	3029.8	*	2	0925	402	50.	-.2	3025.5	*	3	0740	669	50.	-.2	3025.5
1	1115	136	60.	23.6	3029.7	*	2	0930	403	50.	-.2	3025.5	*	3	0745	670	50.	-.2	3025.5
1	1120	137	60.	23.2	3029.7	*	2	0935	404	50.	-.2	3025.5	*	3	0750	671	50.	-.2	3025.5
1	1125	138	60.	22.8	3029.6	*	2	0940	405	50.	-.2	3025.5	*	3	0755	672	50.	-.2	3025.5
1	1130	139	59.	22.4	3029.5	*	2	0945	406	50.	-.2	3025.5	*	3	0800	673	50.	-.2	3025.5
1	1135	140	59.	22.0	3029.5	*	2	0950	407	50.	-.2	3025.5	*	3	0805	674	50.	-.2	3025.5
1	1140	141	59.	21.6	3029.4	*	2	0955	408	50.	-.2	3025.5	*	3	0810	675	50.	-.2	3025.5
1	1145	142	59.	21.2	3029.3	*	2	1000	409	50.	-.2	3025.5	*	3	0815	676	50.	-.2	3025.5
1	1150	143	59.	20.8	3029.3	*	2	1005	410	50.	-.2	3025.5	*	3	0820	677	50.	-.2	3025.5
1	1155	144	59.	20.4	3029.2	*	2	1010	411	50.	-.2	3025.5	*	3	0825	678	50.	-.2	3025.5
1	1200	145	59.	20.0	3029.1	*	2	1015	412	50.	-.2	3025.5	*	3	0830	679	50.	-.2	3025.5
1	1205	146	58.	19.6	3029.1	*	2	1020	413	50.	-.2	3025.5	*	3	0835	680	50.	-.2	3025.5
1	1210	147	58.	19.2	3029.0	*	2	1025	414	50.	-.2	3025.5	*	3	0840	681	50.	-.2	3025.5
1	1215	148	58.	18.8	3028.9	*	2	1030	415	50.	-.2	3025.5	*	3	0845	682	50.	-.2	3025.5
1	1220	149	58.	18.4	3028.9	*	2	1035	416	50.	-.2	3025.5	*	3	0850	683	50.	-.2	3025.5
1	1225	150	58.	18.0	3028.8	*	2	1040	417	50.	-.2	3025.5	*	3	0855	684	50.	-.2	3025.5
1	1230	151	58.	17.6	3028.7	*	2	1045	418	50.	-.2	3025.5	*	3	0900	685	50.	-.2	3025.5
1	1235	152	57.	17.2	3028.7	*	2	1050	419	50.	-.2	3025.5	*	3	0905	686	50.	-.2	3025.5
1	1240	153	57.	16.8	3028.6	*	2	1055	420	50.	-.2	3025.5	*	3	0910	687	50.	-.2	3025.5
1	1245	154	57.	16.4	3028.5	*	2	1100	421	50.	-.2	3025.5	*	3	0915	688	50.	-.2	3025.5
1	1250	155	57.	16.0	3028.5	*	2	1105	422	50.	-.2	3025.5	*	3	0920	689	50.	-.2	3025.5
1	1255	156	57.	15.6	3028.4	*	2	1110	423	50.	-.2	3025.5	*	3	0925	690	50.	-.2	3025.5
1	1300	157	57.	15.2	3028.3	*	2	1115	424	50.	-.2	3025.5	*	3	0930	691	50.	-.2	3025.5
1	1305	158	56.	14.8	3028.3	*	2	1120	425	50.	-.2	3025.5	*	3	0935	692	50.	-.2	3025.5
1	1310	159	56.	14.4	3028.2	*	2	1125	426	50.	-.2	3025.5	*	3	0940	693	50.	-.2	3025.5
1	1315	160	56.	14.1	3028.1	*	2	1130	427	50.	-.2	3025.5	*	3	0945	694	50.	-.2	3025.5
1	1320	161	56.	13.7	3028.1	*	2	1135	428	50.	-.2	3025.5	*	3	0950	695	50.	-.2	3025.5
1	1325	162	56.	13.3	3028.0	*	2	1140	429	50.	-.2	3025.5	*	3	0955	696	50.	-.2	3025.5
1	1330	163	56.	12.9	3027.9	*	2	1145	430	50.	-.2	3025.5	*	3	1000	697	50.	-.2	3025.5
1	1335	164	55.	12.5	3027.9	*	2	1150	431	50.	-.2	3025.5	*	3	1005	698	50.	-.2	3025.5
1	1340	165	55.	12.1	3027.8	*	2	1155	432	50.	-.2	3025.5	*	3	1010	699	50.	-.2	3025.5
1	1345	166	55.	11.8	3027.7	*	2	1200	433	50.	-.2	3025.5	*	3	1015	700	50.	-.2	3025.5
1	1350	167	55.	11.4	3027.7	*	2	1205	434	50.	-.2	3025.5	*	3	1020	701	50.	-.2	3025.5
1	1355	168	55.	11.0	3027.6	*	2	1210	435	50.	-.2	3025.5	*	3	1025	702	50.	-.2	3025.5
1	1400	169	55.	10.6	3027.5	*	2	1215	436	50.	-.2	3025.5	*	3	1030	703	50.	-.2	3025.5
1	1405	170	54.	10.2	3027.5	*	2	1220	437	50.	-.2	3025.5	*	3	1035	704	50.	-.2	3025.5
1	1410	171	54.	9.9	3027.4	*	2	1225	438	50.	-.2	3025.5	*	3	1040	705	50.	-.2	3025.5
1	1415	172	54.	9.5	3027.3	*	2	1230	439	50.	-.2	3025.5	*	3	1045	706	50.	-.2	3025.5
1	1420	173	54.	9.1	3027.3	*	2	1235	440	50.	-.2	3025.5	*	3	1050	707	50.	-.2	3025.5
1	1425	174	54.	8.8	3027.2	*	2	1240	441	50.	-.2	3025.5	*	3	1055	708	50.	-.2	3025.5
1	1430	175	54.	8.4	3027.1	*	2	1245	442	50.	-.2	3025.5	*	3	1100	709	50.	-.2	3025.5
1	1435	176	53.	8.0	3027.1	*	2	1250	443	50.	-.2	3025.5	*	3	1105	710	50.	-.2	3025.5
1	1440	177	53.	7.7	3027.0	*	2	1255	444	50.	-.2	3025.5	*	3	1110	711	50.	-.2	3025.5
1	1445	178	53.	7.3	3026.9	*	2	1300	445	50.	-.2	3025.5	*	3	1115	712	50.	-.2	3025.5
1	1450	179	53.	6.9	3026.9	*	2	1305	446	50.	-.2	3025.5	*	3	1120	713	50.	-.2	3025.5
1	1455	180	53.	6.6	3026.8	*	2	1310	447	50.	-.2	3025.5	*	3	1125	714	50.	-.2	3025.5
1	1500	181	53.	6.2	3026.7	*	2	1315	448	50.	-.2	3025.5	*	3	1130	715	50.	-.2	3025.5
1	1505	182	52.	5.8	3026.6	*	2	1320	449	50.	-.2	3025.5	*	3	1135	716	50.	-.2	3025.5
1	1510	183	52.	5.5	3026.6	*	2	1325	450	50.	-.2	3025.5	*	3	1140	717	50.	-.2	3025.5
1	1515	184	52.	5.1	3026.5	*	2	1330	451	50.	-.2	3025.5	*	3	1145	718	50.	-.2	3025.5
1	1520	185	52.	4.8	3026.4	*	2	1335	452	50.	-.2	3025.5	*	3	1150	719	50.	-.2	3025.5
1	1525	186	52.	4.4	3026.4	*	2	1340	453	50.	-.2	3025.5	*	3	1155	720	50.	-.2	3025.5
1	1530	187	52.	4.0	3026.3	*	2	1345	454	50.	-.2	3025.5	*	3	1200	721	50.	-.2	3025.5
1	1535	188	51.	3.7	3026.2	*	2	1350	455	50.	-.2	3025.5	*	3	1205	722	50.	-.2	3025.5
1	1540	189	51.	3.3	3026.2	*	2	1355	456	50.	-.2	3025.5	*	3	1210	723	50.	-.2	3025.5
1	1545	190	51.	3.0	3026.1	*	2	1400	457	50.	-.2	3025.5	*	3	1215	724	50.	-.2	3025.5
1	1550	191	51.	2.6	3026.0	*	2	1405	458	50.	-.2	3025.5	*	3	1220	725	50.	-.2	3025.5
1	1555	192	51.	2.3	3025.9	*	2	1410	459	50.	-.2	3025.5	*	3	1225	726	50.	-.2	3025.5
1	1600	193	51.	1.9	3025.9	*	2	1415	460	50.	-.2	3025.5	*	3	1230	727	50.	-.2	3025.5
1	1605	194	50.	1.6	3025.8	*	2	1420	461	50.	-.2	3025.5	*	3	1235	728	50.	-.2	3025.5
1	1610	195	50.	1.2	3025.7	*	2	1425	462	50.	-.2	3025.5	*	3	1240	729	50.	-.2	3025.5
1	1615	196	50.	.9	3025.7	*	2	1430	463	50.	-.2	3025.5	*	3	1245	730	50.	-.2	3025.5
1	1620	197	50.	.5	3025.6	*	2	1435	464	50.	-.2	3025.5	*	3	1250	731	50.	-.2	3025.5
1	1625	198	50.	.2	3025.5	*	2	1440	465	50.	-.2	3025.5	*	3	1255	732	50.	-.2	3025.5
1	1630	199	50.	-.1	3025.5	*	2	1445	466	50.	-.2	3025.5	*	3	1300	733	50.	-.2	3025.5
1	1635	200	50.	-.2	3025.5	*	2	1450	467	50.	-.2	3025.5	*	3	1305	734	50.	-.2	3025.5
1	1640	201	50.	-.2	3025.5	*	2	1455	468	50.	-.2	3025.5	*	3	1310	735	50.	-.2	3025.5
1	1645	202	50.	-.2	3025.5	*	2	1500	469	50.	-.2	3025.5	*	3	1315	736	50.	-.2	3025.5
1	1650	203	50.	-.2	3025.5	*	2	1505	470	50.	-.2	3025.5	*	3	1320	737	50.	-.2	3025.5
1	1655	204	50.	-.2	3025.5	*	2	1510	471	50.	-.2	3025.5	*	3	1325	738	50.	-.2	3025.5
1	1700	205	50.	-.2	3025.5	*	2	1515	472	50.	-.2	3025.5	*	3	1330	739	50.	-.2	3025.5
1	1705	206	50.	-.2	3025.5	*	2	1520	473	50.	-.2	3025.5	*	3	1335	740	50.	-.2	3025.5
1	1710	207	50.	-.2	3025.5	*	2	1525	474	50.	-.2	3025.5	*	3	1340	741	50.	-.2	3025.5
1	1715	208	50.	-.2	3025.5	*	2	1530	475	50.	-.2	3025.5	*	3	1345	742	50.	-.2	3025.5
1	1720	209	50.	-.2	3025.5	*	2	1535	476	50.	-.2	3025.5	*	3	1350	743	50.	-.2	3025.5
1	1725	210	50.	-.2	3025.5	*	2	1540	477	50.	-.2	3025.5	*	3	1355	744	50.	-.2	3025.5
1	1730	211	50.	-.2	3025.5	*	2	1545	478	50.	-.2	3025.5	*	3	1400	745	50.	-.2	3025.5
1	1735	212	50.	-.2	3025.5	*	2	1550	479	50.	-.2	3025.5	*	3	1405	746	50.	-.2	3025.5
1	1740	213	50.	-.2	3025.5	*	2	1555	480	50.	-.2	3025.5	*	3	1410	747	50.	-.2	3025.5
1	1745	214	50.	-.2	3025.5	*	2	1600	481	50.	-.2	3025.5	*	3	1415	748	50.	-.2	3025.5
1	1750	215	50.	-.2	3025.5	*	2	1605	482	50.	-.2	3025.5	*	3	1420	749	50.	-.2	3025.5
1	1755	216	50.	-.2	3025.5	*	2	1610	483	50.	-.2	3025.5	*	3	1425	750	50.	-.2	3025.5
1	1800	217	50.	-.2	3025.5	*	2	1615	484	50.	-.2	3025.5	*	3	1430	751	50.	-.2	3025.5
1	1805	218	50.	-.2	3025.5	*	2	1620	485	50.	-.2	3025.5	*	3	1435	752	50.	-.2	3025.5
1	1810	219	50.	-.2	3025.5	*	2	1625	486	50.	-.2	3025.5	*	3	1440	753	50.	-.2	3025.5
1	1815	220	50.	-.2	3025.5	*	2	1630	487	50.	-.2	3025.5	*	3	1445	754	50.	-.2	3025.5
1	1820	221	50.	-.2	3025.5	*	2	1635	488	50.	-.2	3025.5	*	3	1450	755	50.	-.2	3025.5
1	1825	222	50.	-.2	3025.5	*	2	1640	489	50.	-.2	3025.5	*	3	1455	756	50.	-.2	3025.5
1	1830	223	50.	-.2	3025.5	*	2	1645	490	50.	-.2	3025.5	*	3	1500	757	50.	-.2	3025.5
1	1835	224	50.	-.2	3025.5	*	2	1650	491	50.	-.2	3025.5	*	3	1505	758	50.	-.2	3025.5
1	1840	225	50.	-.2	3025.5	*	2	1655	492	50.	-.2	3025.5	*	3	1510	759	50.	-.2	3025.5
1	1845	226	50.	-.2	3025.5	*	2	1700	493	50.	-.2	3025.5	*	3	1515	760	50.	-.2	3025.5
1	1850	227	50.	-.2	3025.5	*	2	1705	494	50.	-.2	3025.5	*	3	1520	761	50.	-.2	3025.5
1	1855	228	50.	-.2	3025.5	*	2	1710	495	50.	-.2	3025.5	*	3	1525	762	50.	-.2	3025.5
1	1900	229	50.	-.2	3025.5	*	2	1715	496	50.	-.2	3025.5	*	3	1530	763	50.	-.2	3025.5
1	1905	230	50.	-.2	3025.5	*	2	1720	497	50.	-.2	3025.5	*	3	1535	764	50.	-.2	3025.5
1	1910	231	50.	-.2	3025.5	*	2	1725	498	50.	-.2	3025.5	*	3	1540	765	50.	-.2	3025.5

DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		1915	232	50.	-.2	3025.5	2		1730	499	50.	-.2	3025.5	3		1545	766	50.	-.2	3025.5
1		1920	233	50.	-.2	3025.5	2		1735	500	50.	-.2	3025.5	3		1550	767	50.	-.2	3025.5
1		1925	234	50.	-.2	3025.5	2		1740	501	50.	-.2	3025.5	3		1555	768	50.	-.2	3025.5
1		1930	235	50.	-.2	3025.5	2		1745	502	50.	-.2	3025.5	3		1600	769	50.	-.2	3025.5
1		1935	236	50.	-.2	3025.5	2		1750	503	50.	-.2	3025.5	3		1605	770	50.	-.2	3025.5
1		1940	237	50.	-.2	3025.5	2		1755	504	50.	-.2	3025.5	3		1610	771	50.	-.2	3025.5
1		1945	238	50.	-.2	3025.5	2		1800	505	50.	-.2	3025.5	3		1615	772	50.	-.2	3025.5
1		1950	239	50.	-.2	3025.5	2		1805	506	50.	-.2	3025.5	3		1620	773	50.	-.2	3025.5
1		1955	240	50.	-.2	3025.5	2		1810	507	50.	-.2	3025.5	3		1625	774	50.	-.2	3025.5
1		2000	241	50.	-.2	3025.5	2		1815	508	50.	-.2	3025.5	3		1630	775	50.	-.2	3025.5
1		2005	242	50.	-.2	3025.5	2		1820	509	50.	-.2	3025.5	3		1635	776	50.	-.2	3025.5
1		2010	243	50.	-.2	3025.5	2		1825	510	50.	-.2	3025.5	3		1640	777	50.	-.2	3025.5
1		2015	244	50.	-.2	3025.5	2		1830	511	50.	-.2	3025.5	3		1645	778	50.	-.2	3025.5
1		2020	245	50.	-.2	3025.5	2		1835	512	50.	-.2	3025.5	3		1650	779	50.	-.2	3025.5
1		2025	246	50.	-.2	3025.5	2		1840	513	50.	-.2	3025.5	3		1655	780	50.	-.2	3025.5
1		2030	247	50.	-.2	3025.5	2		1845	514	50.	-.2	3025.5	3		1700	781	50.	-.2	3025.5
1		2035	248	50.	-.2	3025.5	2		1850	515	50.	-.2	3025.5	3		1705	782	50.	-.2	3025.5
1		2040	249	50.	-.2	3025.5	2		1855	516	50.	-.2	3025.5	3		1710	783	50.	-.2	3025.5
1		2045	250	50.	-.2	3025.5	2		1900	517	50.	-.2	3025.5	3		1715	784	50.	-.2	3025.5
1		2050	251	50.	-.2	3025.5	2		1905	518	50.	-.2	3025.5	3		1720	785	50.	-.2	3025.5
1		2055	252	50.	-.2	3025.5	2		1910	519	50.	-.2	3025.5	3		1725	786	50.	-.2	3025.5
1		2100	253	50.	-.2	3025.5	2		1915	520	50.	-.2	3025.5	3		1730	787	50.	-.2	3025.5
1		2105	254	50.	-.2	3025.5	2		1920	521	50.	-.2	3025.5	3		1735	788	50.	-.2	3025.5
1		2110	255	50.	-.2	3025.5	2		1925	522	50.	-.2	3025.5	3		1740	789	50.	-.2	3025.5
1		2115	256	50.	-.2	3025.5	2		1930	523	50.	-.2	3025.5	3		1745	790	50.	-.2	3025.5
1		2120	257	50.	-.2	3025.5	2		1935	524	50.	-.2	3025.5	3		1750	791	50.	-.2	3025.5
1		2125	258	50.	-.2	3025.5	2		1940	525	50.	-.2	3025.5	3		1755	792	50.	-.2	3025.5
1		2130	259	50.	-.2	3025.5	2		1945	526	50.	-.2	3025.5	3		1800	793	50.	-.2	3025.5
1		2135	260	50.	-.2	3025.5	2		1950	527	50.	-.2	3025.5	3		1805	794	50.	-.2	3025.5
1		2140	261	50.	-.2	3025.5	2		1955	528	50.	-.2	3025.5	3		1810	795	50.	-.2	3025.5
1		2145	262	50.	-.2	3025.5	2		2000	529	50.	-.2	3025.5	3		1815	796	50.	-.2	3025.5
1		2150	263	50.	-.2	3025.5	2		2005	530	50.	-.2	3025.5	3		1820	797	50.	-.2	3025.5
1		2155	264	50.	-.2	3025.5	2		2010	531	50.	-.2	3025.5	3		1825	798	50.	-.2	3025.5
1		2200	265	50.	-.2	3025.5	2		2015	532	50.	-.2	3025.5	3		1830	799	50.	-.2	3025.5
1		2205	266	50.	-.2	3025.5	2		2020	533	50.	-.2	3025.5	3		1835	800	50.	-.2	3025.5
1		2210	267	50.	-.2	3025.5	2		2025	534	50.	-.2	3025.5							

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	66.58-HR
(CFS)	(HR)					
		(CFS)				
69.	5.58		66.	56.	52.	52.
		(INCHES)	.695	2.347	6.069	6.069
		(AC-FT)	33.	110.	285.	285.

PEAK STORAGE	TIME		MAXIMUM AVERAGE STORAGE			
			6-HR	24-HR	72-HR	66.58-HR
(AC-FT)	(HR)					
51.	5.58		42.	15.	5.	5.

PEAK STAGE	TIME		MAXIMUM AVERAGE STAGE			
			6-HR	24-HR	72-HR	66.58-HR
(FEET)	(HR)					
3033.99	5.58		3032.59	3028.05	3026.42	3026.42

CUMULATIVE AREA = .88 SQ MI

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HYDROGRAPH AT STATION RDB1
PLAN 1, RATIO = .91

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	50.	.0	3025.5	1		2215	268	50.	-.2	3025.5	2		2030	535	50.	-.2	3025.5
1		0005	2	50.	-.2	3025.5	1		2220	269	50.	-.2	3025.5	2		2035	536	50.	-.2	3025.5
1		0010	3	50.	-.2	3025.5	1		2225	270	50.	-.2	3025.5	2		2040	537	50.	-.2	3025.5
1		0015	4	50.	-.2	3025.5	1		2230	271	50.	-.2	3025.5	2		2045	538	50.	-.2	3025.5
1		0020	5	50.	-.2	3025.5	1		2235	272	50.	-.2	3025.5	2		2050	539	50.	-.2	3025.5
1		0025	6	50.	-.2	3025.5	1		2240	273	50.	-.2	3025.5	2		2055	540	50.	-.2	3025.5
1		0030	7	50.	-.2	3025.5	1		2245	274	50.	-.2	3025.5	2		2100	541	50.	-.2	3025.5
1		0035	8	50.	-.2	3025.5	1		2250	275	50.	-.2	3025.5	2		2105	542	50.	-.2	3025.5
1		0040	9	50.	-.2	3025.5	1		2255	276	50.	-.2	3025.5	2		2110	543	50.	-.2	3025.5
1		0045	10	50.	-.2	3025.5	1		2300	277	50.	-.2	3025.5	2		2115	544	50.	-.2	3025.5
1		0050	11	50.	-.2	3025.5	1		2305	278	50.	-.2	3025.5	2		2120	545	50.	-.2	3025.5
1		0055	12	50.	-.2	3025.5	1		2310	279	50.	-.2	3025.5	2		2125	546	50.	-.2	3025.5
1		0100	13	50.	-.2	3025.5	1		2315	280	50.	-.2	3025.5	2		2130	547	50.	-.2	3025.5
1		0105	14	50.	-.2	3025.5	1		2320	281	50.	-.2	3025.5	2		2135	548	50.	-.2	3025.5
1		0110	15	50.	-.2	3025.5	1		2325	282	50.	-.2	3025.5	2		2140	549	50.	-.2	3025.5
1		0115	16	50.	-.2	3025.5	1		2330	283	50.	-.2	3025.5	2		2145	550	50.	-.2	3025.5
1		0120	17	50.	-.2	3025.5	1		2335	284	50.	-.2	3025.5	2		2150	551	50.	-.2	3025.5
1		0125	18	50.	-.2	3025.5	1		2340	285	50.	-.2	3025.5	2		2155	552	50.	-.2	3025.5
1		0130	19	50.	-.2	3025.5	1		2345	286	50.	-.2	3025.5	2		2200	553	50.	-.2	3025.5
1		0135	20	50.	-.2	3025.5	1		2350	287	50.	-.2	3025.5	2		2205	554	50.	-.2	3025.5
1		0140	21	50.	-.2	3025.5	1		2355	288	50.	-.2	3025.5	2		2210	555	50.	-.2	3025.5
1		0145	22	50.	-.2	3025.5	2		0000	289	50.	-.2	3025.5	2		2215	556	50.	-.2	3025.5
1		0150	23	50.	-.2	3025.5	2		0005	290	50.	-.2	3025.5	2		2220	557	50.	-.2	3025.5
1		0155	24	50.	-.2	3025.5	2		0010	291	50.	-.2	3025.5	2		2225	558	50.	-.2	3025.5
1		0200	25	50.	-.2	3025.5	2		0015	292	50.	-.2	3025.5	2		2230	559	50.	-.2	3025.5
1		0205	26	50.	-.2	3025.5	2		0020	293	50.	-.2	3025.5	2		2235	560	50.	-.2	3025.5
1		0210	27	50.	-.2	3025.5	2		0025	294	50.	-.2	3025.5	2		2240	561	50.	-.2	3025.5
1		0215	28	50.	-.2	3025.5	2		0030	295	50.	-.2	3025.5	2		2245	562	50.	-.2	3025.5
1		0220	29	50.	-.2	3025.5	2		0035	296	50.	-.2	3025.5	2		2250	563	50.	-.2	3025.5
1		0225	30	50.	-.2	3025.5	2		0040	297	50.	-.2	3025.5	2		2255	564	50.	-.2	3025.5
1		0230	31	50.	-.2	3025.5	2		0045	298	50.	-.2	3025.5	2		2300	565	50.	-.2	3025.5
1		0235	32	50.	-.2	3025.5	2		0050	299	50.	-.2	3025.5	2		2305	566	50.	-.2	3025.5
1		0240	33	50.	-.2	3025.5	2		0055	300	50.	-.2	3025.5	2		2310	567	50.	-.2	3025.5
1		0245	34	50.	-.2	3025.5	2		0100	301	50.	-.2	3025.5	2		2315	568	50.	-.2	3025.5
1		0250	35	50.	-.2	3025.5	2		0105	302	50.	-.2	3025.5	2		2320	569	50.	-.2	3025.5
1		0255	36	50.	-.2	3025.5	2		0110	303	50.	-.2	3025.5	2		2325	570	50.	-.2	3025.5
1		0300	37	50.	-.2	3025.5	2		0115	304	50.	-.2	3025.5	2		2330	571	50.	-.2	3025.5
1		0305	38	50.	-.2	3025.5	2		0120	305	50.	-.2	3025.5	2		2335	572	50.	-.2	3025.5
1		0310	39	50.	.0	3025.5	2		0125	306	50.	-.2	3025.5	2		2340	573	50.	-.2	3025.5
1		0315	40	50.	.4	3025.6	2		0130	307	50.	-.2	3025.5	2		2345	574	50.	-.2	3025.5
1		0320	41	50.	1.1	3025.7	2		0135	308	50.	-.2	3025.5	2		2350	575	50.	-.2	3025.5
1		0325	42	51.	2.6	3026.0	2		0140	309	50.	-.2	3025.5	2		2355	576	50.	-.2	3025.5
1		0330	43	52.	5.0	3026.5	2		0145	310	50.	-.2	3025.5	3		0000	577	50.	-.2	3025.5
1		0335	44	54.	8.2	3027.1	2		0150	311	50.	-.2	3025.5	3		0005	578	50.	-.2	3025.5
1		0340	45	55.	11.9	3027.7	2		0155	312	50.	-.2	3025.5	3		0010	579	50.	-.2	3025.5
1		0345	46	57.	15.9	3028.4	2		0200	313	50.	-.2	3025.5	3		0015	580	50.	-.2	3025.5
1		0350	47	59.	20.0	3029.1	2		0205	314	50.	-.2	3025.5	3		0020	581	50.	-.2	3025.5
1		0355	48	60.	23.9	3029.8	2		0210	315	50.	-.2	3025.5	3		0025	582	50.	-.2	3025.5
1		0400	49	61.	27.5	3030.4	2		0215	316	50.	-.2	3025.5	3		0030	583	50.	-.2	3025.5
1		0405	50	62.	30.6	3030.8	2		0220	317	50.	-.2	3025.5	3		0035	584	50.	-.2	3025.5
1		0410	51	63.	33.2	3031.2	2		0225	318	50.	-.2	3025.5	3		0040	585	50.	-.2	3025.5
1		0415	52	64.	35.4	3031.6	2		0230	319	50.	-.2	3025.5	3		0045	586	50.	-.2	3025.5
1		0420	53	64.	37.1	3031.8	2		0235	320	50.	-.2	3025.5	3		0050	587	50.	-.2	3025.5
1		0425	54	65.	38.5	3032.0	2		0240	321	50.	-.2	3025.5	3		0055	588	50.	-.2	3025.5
1		0430	55	65.	39.7	3032.2	2		0245	322	50.	-.2	3025.5	3		0100	589	50.	-.2	3025.5
1		0435	56	65.	40.8	3032.4	2		0250	323	50.	-.2	3025.5	3		0105	590	50.	-.2	3025.5
1		0440	57	66.	41.9	3032.6	2		0255	324	50.	-.2	3025.5	3		0110	591	50.	-.2	3025.5
1		0445	58	66.	42.9	3032.7	2		0300	325	50.	-.2	3025.5	3		0115	592	50.	-.2	3025.5
1		0450	59	66.	43.9	3032.9	2		0305	326	50.	-.2	3025.5	3		0120	593	50.	-.2	3025.5
1		0455	60	67.	45.0	3033.0	2		0310	327	50.	-.2	3025.5	3		0125	594	50.	-.2	3025.5
1		0500	61	67.	46.0	3033.2	2		0315	328	50.	-.2	3025.5	3		0130	595	50.	-.2	3025.5
1		0505	62	67.	46.9	3033.3	2		0320	329	50.	-.2	3025.5	3		0135	596	50.	-.2	3025.5
1		0510	63	68.	47.7	3033.4	2		0325	330	50.	-.2	3025.5	3		0140	597	50.	-.2	3025.5
1		0515	64	68.	48.3	3033.5	2		0330	331	50.	-.2	3025.5	3		0145	598	50.	-.2	3025.5
1		0520	65	68.	48.8	3033.6	2		0335	332	50.	-.2	3025.5	3		0150	599	50.	-.2	3025.5
1		0525	66	68.	49.1	3033.7	2		0340	333	50.	-.2	3025.5	3		0155	600	50.	-.2	3025.5
1		0530	67	68.	49.3	3033.7	2		0345	334	50.	-.2	3025.5	3		0200	601	50.	-.2	3025.5
1		0535	68	68.	49.3	3033.7	2		0350	335	50.	-.2	3025.5	3		0205	602	50.	-.2	3025.5

1	0540	69	68.	49.3	3033.7	*	2	0355	336	50.	-.2	3025.5	*	3	0210	603	50.	-.2	3025.5
1	0545	70	68.	49.2	3033.7	*	2	0400	337	50.	-.2	3025.5	*	3	0215	604	50.	-.2	3025.5
1	0550	71	68.	49.0	3033.6	*	2	0405	338	50.	-.2	3025.5	*	3	0220	605	50.	-.2	3025.5
1	0555	72	68.	48.8	3033.6	*	2	0410	339	50.	-.2	3025.5	*	3	0225	606	50.	-.2	3025.5
1	0600	73	68.	48.6	3033.6	*	2	0415	340	50.	-.2	3025.5	*	3	0230	607	50.	-.2	3025.5
1	0605	74	68.	48.3	3033.5	*	2	0420	341	50.	-.2	3025.5	*	3	0235	608	50.	-.2	3025.5
1	0610	75	68.	48.0	3033.5	*	2	0425	342	50.	-.2	3025.5	*	3	0240	609	50.	-.2	3025.5
1	0615	76	68.	47.7	3033.4	*	2	0430	343	50.	-.2	3025.5	*	3	0245	610	50.	-.2	3025.5
1	0620	77	68.	47.3	3033.4	*	2	0435	344	50.	-.2	3025.5	*	3	0250	611	50.	-.2	3025.5
1	0625	78	67.	47.0	3033.3	*	2	0440	345	50.	-.2	3025.5	*	3	0255	612	50.	-.2	3025.5
1	0630	79	67.	46.6	3033.3	*	2	0445	346	50.	-.2	3025.5	*	3	0300	613	50.	-.2	3025.5
1	0635	80	67.	46.2	3033.2	*	2	0450	347	50.	-.2	3025.5	*	3	0305	614	50.	-.2	3025.5
1	0640	81	67.	45.7	3033.1	*	2	0455	348	50.	-.2	3025.5	*	3	0310	615	50.	-.2	3025.5
1	0645	82	67.	45.3	3033.1	*	2	0500	349	50.	-.2	3025.5	*	3	0315	616	50.	-.2	3025.5
1	0650	83	67.	44.9	3033.0	*	2	0505	350	50.	-.2	3025.5	*	3	0320	617	50.	-.2	3025.5
1	0655	84	67.	44.4	3032.9	*	2	0510	351	50.	-.2	3025.5	*	3	0325	618	50.	-.2	3025.5
1	0700	85	66.	44.0	3032.9	*	2	0515	352	50.	-.2	3025.5	*	3	0330	619	50.	-.2	3025.5
1	0705	86	66.	43.5	3032.8	*	2	0520	353	50.	-.2	3025.5	*	3	0335	620	50.	-.2	3025.5
1	0710	87	66.	43.1	3032.7	*	2	0525	354	50.	-.2	3025.5	*	3	0340	621	50.	-.2	3025.5
1	0715	88	66.	42.6	3032.7	*	2	0530	355	50.	-.2	3025.5	*	3	0345	622	50.	-.2	3025.5
1	0720	89	66.	42.2	3032.6	*	2	0535	356	50.	-.2	3025.5	*	3	0350	623	50.	-.2	3025.5
1	0725	90	66.	41.7	3032.5	*	2	0540	357	50.	-.2	3025.5	*	3	0355	624	50.	-.2	3025.5
1	0730	91	66.	41.3	3032.5	*	2	0545	358	50.	-.2	3025.5	*	3	0400	625	50.	-.2	3025.5
1	0735	92	65.	40.8	3032.4	*	2	0550	359	50.	-.2	3025.5	*	3	0405	626	50.	-.2	3025.5
1	0740	93	65.	40.4	3032.3	*	2	0555	360	50.	-.2	3025.5	*	3	0410	627	50.	-.2	3025.5
1	0745	94	65.	39.9	3032.3	*	2	0600	361	50.	-.2	3025.5	*	3	0415	628	50.	-.2	3025.5
1	0750	95	65.	39.5	3032.2	*	2	0605	362	50.	-.2	3025.5	*	3	0420	629	50.	-.2	3025.5
1	0755	96	65.	39.0	3032.1	*	2	0610	363	50.	-.2	3025.5	*	3	0425	630	50.	-.2	3025.5
1	0800	97	65.	38.6	3032.0	*	2	0615	364	50.	-.2	3025.5	*	3	0430	631	50.	-.2	3025.5
1	0805	98	65.	38.1	3032.0	*	2	0620	365	50.	-.2	3025.5	*	3	0435	632	50.	-.2	3025.5
1	0810	99	64.	37.7	3031.9	*	2	0625	366	50.	-.2	3025.5	*	3	0440	633	50.	-.2	3025.5
1	0815	100	64.	37.2	3031.8	*	2	0630	367	50.	-.2	3025.5	*	3	0445	634	50.	-.2	3025.5
1	0820	101	64.	36.8	3031.8	*	2	0635	368	50.	-.2	3025.5	*	3	0450	635	50.	-.2	3025.5
1	0825	102	64.	36.3	3031.7	*	2	0640	369	50.	-.2	3025.5	*	3	0455	636	50.	-.2	3025.5
1	0830	103	64.	35.9	3031.6	*	2	0645	370	50.	-.2	3025.5	*	3	0500	637	50.	-.2	3025.5
1	0835	104	64.	35.5	3031.6	*	2	0650	371	50.	-.2	3025.5	*	3	0505	638	50.	-.2	3025.5
1	0840	105	64.	35.0	3031.5	*	2	0655	372	50.	-.2	3025.5	*	3	0510	639	50.	-.2	3025.5
1	0845	106	64.	34.6	3031.4	*	2	0700	373	50.	-.2	3025.5	*	3	0515	640	50.	-.2	3025.5
1	0850	107	63.	34.2	3031.4	*	2	0705	374	50.	-.2	3025.5	*	3	0520	641	50.	-.2	3025.5
1	0855	108	63.	33.7	3031.3	*	2	0710	375	50.	-.2	3025.5	*	3	0525	642	50.	-.2	3025.5
1	0900	109	63.	33.3	3031.2	*	2	0715	376	50.	-.2	3025.5	*	3	0530	643	50.	-.2	3025.5
1	0905	110	63.	32.8	3031.2	*	2	0720	377	50.	-.2	3025.5	*	3	0535	644	50.	-.2	3025.5
1	0910	111	63.	32.4	3031.1	*	2	0725	378	50.	-.2	3025.5	*	3	0540	645	50.	-.2	3025.5
1	0915	112	63.	32.0	3031.0	*	2	0730	379	50.	-.2	3025.5	*	3	0545	646	50.	-.2	3025.5
1	0920	113	63.	31.5	3031.0	*	2	0735	380	50.	-.2	3025.5	*	3	0550	647	50.	-.2	3025.5
1	0925	114	62.	31.1	3030.9	*	2	0740	381	50.	-.2	3025.5	*	3	0555	648	50.	-.2	3025.5
1	0930	115	62.	30.7	3030.8	*	2	0745	382	50.	-.2	3025.5	*	3	0600	649	50.	-.2	3025.5
1	0935	116	62.	30.3	3030.8	*	2	0750	383	50.	-.2	3025.5	*	3	0605	650	50.	-.2	3025.5
1	0940	117	62.	29.8	3030.7	*	2	0755	384	50.	-.2	3025.5	*	3	0610	651	50.	-.2	3025.5
1	0945	118	62.	29.4	3030.6	*	2	0800	385	50.	-.2	3025.5	*	3	0615	652	50.	-.2	3025.5
1	0950	119	62.	29.0	3030.6	*	2	0805	386	50.	-.2	3025.5	*	3	0620	653	50.	-.2	3025.5
1	0955	120	62.	28.6	3030.5	*	2	0810	387	50.	-.2	3025.5	*	3	0625	654	50.	-.2	3025.5
1	1000	121	62.	28.1	3030.5	*	2	0815	388	50.	-.2	3025.5	*	3	0630	655	50.	-.2	3025.5
1	1005	122	61.	27.7	3030.4	*	2	0820	389	50.	-.2	3025.5	*	3	0635	656	50.	-.2	3025.5
1	1010	123	61.	27.3	3030.3	*	2	0825	390	50.	-.2	3025.5	*	3	0640	657	50.	-.2	3025.5
1	1015	124	61.	26.9	3030.3	*	2	0830	391	50.	-.2	3025.5	*	3	0645	658	50.	-.2	3025.5
1	1020	125	61.	26.4	3030.2	*	2	0835	392	50.	-.2	3025.5	*	3	0650	659	50.	-.2	3025.5
1	1025	126	61.	26.0	3030.1	*	2	0840	393	50.	-.2	3025.5	*	3	0655	660	50.	-.2	3025.5
1	1030	127	61.	25.6	3030.1	*	2	0845	394	50.	-.2	3025.5	*	3	0700	661	50.	-.2	3025.5
1	1035	128	61.	25.2	3030.0	*	2	0850	395	50.	-.2	3025.5	*	3	0705	662	50.	-.2	3025.5
1	1040	129	60.	24.8	3029.9	*	2	0855	396	50.	-.2	3025.5	*	3	0710	663	50.	-.2	3025.5
1	1045	130	60.	24.4	3029.9	*	2	0900	397	50.	-.2	3025.5	*	3	0715	664	50.	-.2	3025.5
1	1050	131	60.	23.9	3029.8	*	2	0905	398	50.	-.2	3025.5	*	3	0720	665	50.	-.2	3025.5
1	1055	132	60.	23.5	3029.7	*	2	0910	399	50.	-.2	3025.5	*	3	0725	666	50.	-.2	3025.5
1	1100	133	60.	23.1	3029.7	*	2	0915	400	50.	-.2	3025.5	*	3	0730	667	50.	-.2	3025.5
1	1105	134	60.	22.7	3029.6	*	2	0920	401	50.	-.2	3025.5	*	3	0735	668	50.	-.2	3025.5
1	1110	135	59.	22.3	3029.5	*	2	0925	402	50.	-.2	3025.5	*	3	0740	669	50.	-.2	3025.5
1	1115	136	59.	21.9	3029.5	*	2	0930	403	50.	-.2	3025.5	*	3	0745	670	50.	-.2	3025.5
1	1120	137	59.	21.5	3029.4	*	2	0935	404	50.	-.2	3025.5	*	3	0750	671	50.	-.2	3025.5
1	1125	138	59.	21.1	3029.3	*	2	0940	405	50.	-.2	3025.5	*	3	0755	672	50.	-.2	3025.5
1	1130	139	59.	20.7	3029.3	*	2	0945	406	50.	-.2	3025.5	*	3	0800	673	50.	-.2	3025.5
1	1135	140	59.	20.3	3029.2	*	2	0950	407	50.	-.2	3025.5	*	3	0805	674	50.	-.2	3025.5
1	1140	141	58.	19.9	3029.1	*	2	0955	408	50.	-.2	3025.5	*	3	0810	675	50.	-.2	3025.5
1	1145	142	58.	19.5	3029.1	*	2	1000	409	50.	-.2	3025.5	*	3	0815	676	50.	-.2	3025.5
1	1150	143	58.	19.1	3029.0	*	2	1005	410	50.	-.2	3025.5	*	3	0820	677	50.	-.2	3025.5
1	1155	144	58.	18.7	3028.9	*	2	1010	411	50.	-.2	3025.5	*	3	0825	678	50.	-.2	3025.5
1	1200	145	58.	18.3	3028.8	*	2	1015	412	50.	-.2	3025.5	*	3	0830	679	50.	-.2	3025.5
1	1205	146	58.	17.9	3028.8	*	2	1020	413	50.	-.2	3025.5	*	3	0835	680	50.	-.2	3025.5
1	1210	147	57.	17.5	3028.7	*	2	1025	414	50.	-.2	3025.5	*	3	0840	681	50.	-.2	3025.5
1	1215	148	57.	17.1	3028.6	*	2	1030	415	50.	-.2	3025.5	*	3	0845	682	50.	-.2	3025.5
1	1220	149	57.	16.7	3028.6	*	2	1035	416	50.	-.2	3025.5	*	3	0850	683	50.	-.2	3025.5
1	1225	150	57.	16.3	3028.5	*	2	1040	417	50.	-.2	3025.5	*	3	0855	684	50.	-.2	3025.5
1	1230	151	57.	15.9	3028.4	*	2	1045	418	50.	-.2	3025.5	*	3	0900	685	50.	-.2	3025.5
1	1235	152	57.	15.5	3028.4	*	2	1050	419	50.	-.2	3025.5	*	3	0905	686	50.	-.2	3025.5
1	1240	153	56.	15.1	3028.3	*	2	1055	420	50.	-.2	3025.5	*	3	0910	687	50.	-.2	3025.5
1	1245	154	56.	14.7	3028.2	*	2	1100	421	50.	-.2	3025.5	*	3	0915	688	50.	-.2	3025.5
1	1250	155	56.	14.3	3028.2	*	2	1105	422	50.	-.2	3025.5	*	3	0920	689	50.	-.2	3025.5
1	1255	156	56.	13.9	3028.1	*	2	1110	423	50.	-.2	3025.5	*	3	0925	690	50.	-.2	3025.5
1	1300	157	56.	13.6	3028.0	*	2	1115	424	50.	-.2	3025.5	*	3	0930	691	50.	-.2	3025.5
1	1305	158	56.	13.2	3028.0	*	2	1120	425	50.	-.2	3025.5	*	3	0935	692	50.	-.2	3025.5
1	1310	159	56.	12.8	3027.9	*	2	1125	426	50.	-.2	3025.5	*	3	0940	693	50.	-.2	3025.5
1	1315	160	55.	12.4	3027.8	*	2	1130	427	50.	-.2	3025.5	*	3	0945	694	50.	-.2	3025.5
1	1320	161	55.	12.0	3027.8	*	2	1135	428	50.	-.2	3025.5	*	3	0950	695	50.	-.2	3025.5
1	1325	162	55.	11.6	3027.7	*	2	1140	429	50.	-.2	3025.5	*	3	0955	696	50.	-.2	3025.5
1	1330	163	55.	11.3	3027.6	*	2	1145	430	50.	-.2	3025.5	*	3	1000	697	50.	-.2	3025.5
1	1335	164	55.	10.9	3027.6	*	2	1150	431	50.	-.2	3025.5	*	3	1005	698	50.	-.2	3025.5
1	1340	165	55.	10.5	3027.5	*	2	1155	432	50.	-.2	3025.5	*	3	1010	699	50.	-.2	3025.5
1	1345	166	54.	10.1	3027.4	*	2	1200	433	50.	-.2	3025.5	*	3	1015	700	50.	-.2	3025.5
1	1350	167	54.	9.8	3027.4	*	2	1205	434	50.	-.2	3025.5	*	3	1020	701	50.	-.2	3025.5
1	1355	168	54.	9.4	3027.3	*	2	1210	435	50.	-.2	3025.5	*	3	1025	702	50.	-.2	3025.5
1	1400	169	54.	9.0	3027.2	*	2	1215	436	50.	-.2	3025.5	*	3	1030	703	50.	-.2	3025.5
1	1405	170	54.	8.7	3027.2	*	2	1220	437	50.	-.2	3025.5	*	3	1035	704	50.	-.2	3025.5
1	1410	171	54.	8.3	3027.1	*	2	1225	438	50.	-.2	3025.5	*	3	1040	705	50.	-.2	3025.5
1	1415	172	53.	7.9	3027.0	*	2	1230	439	50.	-.2	3025.5	*	3	1045	706	50.	-.2	3025.5
1	1420	173	53.	7.5	3027.0	*	2	1235	440	50.	-.2	3025.5	*	3	1050	707	50.	-.2	3025.5
1	1425	174	53.	7.2	3026.9	*	2	1240	441	50.	-.2	3025.5	*	3	1055	708	50.	-.2	3025.5
1	1430	175	53.	6.8	3026.8	*	2	1245	442	50.	-.2	3025.5	*	3	1100	709	50.	-.2	3025.5
1	1435	176	53.	6.5	3026.8	*	2	1250	443	50.	-.2	3025.5	*	3	1105	710	50.	-.2	3025.5
1	1440	177	53.	6.1	3026.7	*	2	1255	444	50.	-.2	3025.5	*	3	1110	711	50.	-.2	3025.5
1	1445	178	52.	5.7	3026.6	*	2	1300	445	50.	-.2	3025.5	*	3	1115	712	50.	-.2	3025.5
1	1450	179	52.	5.4	3026.5	*	2	1305	446	50.	-.2	3025.5	*	3	1120	713	50.	-.2	3025.5
1	1455	180	52.	5.0	3026.5	*	2	1310	447	50.	-.2	3025.5	*	3	1125	714	50.	-.2	3025.5
1	1500	181	52.	4.6	3026.4	*	2	1315	448	50.	-.2	3025.5	*	3	1130	715	50.	-.2	3025.5
1	1505	182	52.	4.3	3026.3	*	2	1320	449	50.	-.2	3025.5	*	3	1135	716	50.	-.2	3025.5
1	1510	183	52.	3.9	3026.3	*	2	1325	450	50.	-.2	3025.5	*	3	1140	717	50.	-.2	3025.5
1	1515	184	51.	3.6	3026.2	*	2	1330	451	50.	-.2	3025.5	*	3	1145	718	50.	-.2	3025.5
1	1520	185	51.	3.2	3026.1	*	2	1335	452	50.	-.2	3025.5	*	3	1150	719	50.	-.2	3025.5
1	1525	186	51.	2.9	3026.1	*	2	1340	453	50.	-.2	3025.5	*	3	1155	720	50.	-.2	3025.5
1	1530	187	51.	2.5	3026.0	*	2	1345	454	50.	-.2	3025.5	*	3	1200	721	50.	-.2	3025.5
1	1535	188	51.	2.2	3025.9	*	2	1350	455	50.	-.2	3025.5	*	3	1205	722	50.	-.2	3025.5
1	1540	189	51.	1.8	3025.9	*	2	1355	456	50.	-.2	3025.5	*	3	1210	723	50.	-.2	3025.5
1	1545	190	50.	1.5	3025.8	*	2	1400	457	50.	-.2	3025.5	*	3	1215	724	50.	-.2	3025.5
1	1550	191	50.	1.1	3025.7	*	2	1405	458	50.	-.2	3025.5	*	3	1220	725	50.	-.2	3025.5
1	1555	192	50.	.8	3025.7	*	2	1410	459	50.	-.2	3025.5	*	3	1225	726	50.	-.2	3025.5
1	1600	193	50.	.4	3025.6	*	2	1415	460	50.	-.2	3025.5	*	3	1230	727	50.	-.2	3025.5
1	1605	194	50.	.1	3025.5	*	2	1420	461	50.	-.2	3025.5	*	3	1235	728	50.	-.2	3025.5
1	1610	195	50.	-.2	3025.5	*	2	1425	462	50.	-.2	3025.5	*	3	1240	729	50.	-.2	3025.5
1	1615	196	50.	-.2	3025.5	*	2	1430	463	50.	-.2	3025.5	*	3	1245	730	50.	-.2	3025.5
1	1620	197	50.	-.2	3025.5	*	2	1435	464	50.	-.2	3025.5	*	3	1250	731	50.	-.2	3025.5
1	1625	198	50.	-.2	3025.5	*	2	1440	465	50.	-.2	3025.5	*	3	1255	732	50.	-.2	3025.5
1	1630	199	50.	-.2	3025.5	*	2	1445	466	50.	-.2	3025.5	*	3	1300	733	50.	-.2	3025.5
1	1635	200	50.	-.2	3025.5	*	2	1450	467	50.	-.2	3025.5	*	3	1305	734	50.	-.2	3025.5
1	1640	201	50.	-.2	3025.5	*	2	1455	468	50.	-.2	3025.5	*	3	1310	735	50.	-.2	3025.5
1	1645	202	50.	-.2	3025.5	*	2	1500	469	50.	-.2	3025.5	*	3	1315	736	50.	-.2	3025.5
1	1650	203	50.	-.2	3025.5	*	2	1505	470	50.	-.2	3025.5	*	3	1320	737	50.	-.2	3025.5
1	1655	204	50.	-.2	3025.5	*	2	1510	471	50.	-.2	3025.5	*	3	1325	738	50.	-.2	3025.5
1	1700	205	50.	-.2	3025.5	*	2	1515	472	50.	-.2	3025.5	*	3	1330	739	50.	-.2	3025.5

1	1705	206	50.	-.2	3025.5	2	1520	473	50.	-.2	3025.5	3	1335	740	50.	-.2	3025.5						
1	1710	207	50.	-.2	3025.5	2	1525	474	50.	-.2	3025.5	3	1340	741	50.	-.2	3025.5						
1	1715	208	50.	-.2	3025.5	2	1530	475	50.	-.2	3025.5	3	1345	742	50.	-.2	3025.5						
1	1720	209	50.	-.2	3025.5	2	1535	476	50.	-.2	3025.5	3	1350	743	50.	-.2	3025.5						
1	1725	210	50.	-.2	3025.5	2	1540	477	50.	-.2	3025.5	3	1355	744	50.	-.2	3025.5						
1	1730	211	50.	-.2	3025.5	2	1545	478	50.	-.2	3025.5	3	1400	745	50.	-.2	3025.5						
1	1735	212	50.	-.2	3025.5	2	1550	479	50.	-.2	3025.5	3	1405	746	50.	-.2	3025.5						
1	1740	213	50.	-.2	3025.5	2	1555	480	50.	-.2	3025.5	3	1410	747	50.	-.2	3025.5						
1	1745	214	50.	-.2	3025.5	2	1600	481	50.	-.2	3025.5	3	1415	748	50.	-.2	3025.5						
1	1750	215	50.	-.2	3025.5	2	1605	482	50.	-.2	3025.5	3	1420	749	50.	-.2	3025.5						
1	1755	216	50.	-.2	3025.5	2	1610	483	50.	-.2	3025.5	3	1425	750	50.	-.2	3025.5						
1	1800	217	50.	-.2	3025.5	2	1615	484	50.	-.2	3025.5	3	1430	751	50.	-.2	3025.5						
1	1805	218	50.	-.2	3025.5	2	1620	485	50.	-.2	3025.5	3	1435	752	50.	-.2	3025.5						
1	1810	219	50.	-.2	3025.5	2	1625	486	50.	-.2	3025.5	3	1440	753	50.	-.2	3025.5						
1	1815	220	50.	-.2	3025.5	2	1630	487	50.	-.2	3025.5	3	1445	754	50.	-.2	3025.5						
1	1820	221	50.	-.2	3025.5	2	1635	488	50.	-.2	3025.5	3	1450	755	50.	-.2	3025.5						
1	1825	222	50.	-.2	3025.5	2	1640	489	50.	-.2	3025.5	3	1455	756	50.	-.2	3025.5						
1	1830	223	50.	-.2	3025.5	2	1645	490	50.	-.2	3025.5	3	1500	757	50.	-.2	3025.5						
1	1835	224	50.	-.2	3025.5	2	1650	491	50.	-.2	3025.5	3	1505	758	50.	-.2	3025.5						
1	1840	225	50.	-.2	3025.5	2	1655	492	50.	-.2	3025.5	3	1510	759	50.	-.2	3025.5						
1	1845	226	50.	-.2	3025.5	2	1700	493	50.	-.2	3025.5	3	1515	760	50.	-.2	3025.5						
1	1850	227	50.	-.2	3025.5	2	1705	494	50.	-.2	3025.5	3	1520	761	50.	-.2	3025.5						
1	1855	228	50.	-.2	3025.5	2	1710	495	50.	-.2	3025.5	3	1525	762	50.	-.2	3025.5						
1	1900	229	50.	-.2	3025.5	2	1715	496	50.	-.2	3025.5	3	1530	763	50.	-.2	3025.5						
1	1905	230	50.	-.2	3025.5	2	1720	497	50.	-.2	3025.5	3	1535	764	50.	-.2	3025.5						
1	1910	231	50.	-.2	3025.5	2	1725	498	50.	-.2	3025.5	3	1540	765	50.	-.2	3025.5						
1	1915	232	50.	-.2	3025.5	2	1730	499	50.	-.2	3025.5	3	1545	766	50.	-.2	3025.5						
1	1920	233	50.	-.2	3025.5	2	1735	500	50.	-.2	3025.5	3	1550	767	50.	-.2	3025.5						
1	1925	234	50.	-.2	3025.5	2	1740	501	50.	-.2	3025.5	3	1555	768	50.	-.2	3025.5						
1	1930	235	50.	-.2	3025.5	2	1745	502	50.	-.2	3025.5	3	1600	769	50.	-.2	3025.5						
1	1935	236	50.	-.2	3025.5	2	1750	503	50.	-.2	3025.5	3	1605	770	50.	-.2	3025.5						
1	1940	237	50.	-.2	3025.5	2	1755	504	50.	-.2	3025.5	3	1610	771	50.	-.2	3025.5						
1	1945	238	50.	-.2	3025.5	2	1800	505	50.	-.2	3025.5	3	1615	772	50.	-.2	3025.5						
1	1950	239	50.	-.2	3025.5	2	1805	506	50.	-.2	3025.5	3	1620	773	50.	-.2	3025.5						
1	1955	240	50.	-.2	3025.5	2	1810	507	50.	-.2	3025.5	3	1625	774	50.	-.2	3025.5						
1	2000	241	50.	-.2	3025.5	2	1815	508	50.	-.2	3025.5	3	1630	775	50.	-.2	3025.5						
1	2005	242	50.	-.2	3025.5	2	1820	509	50.	-.2	3025.5	3	1635	776	50.	-.2	3025.5						
1	2010	243	50.	-.2	3025.5	2	1825	510	50.	-.2	3025.5	3	1640	777	50.	-.2	3025.5						
1	2015	244	50.	-.2	3025.5	2	1830	511	50.	-.2	3025.5	3	1645	778	50.	-.2	3025.5						
1	2020	245	50.	-.2	3025.5	2	1835	512	50.	-.2	3025.5	3	1650	779	50.	-.2	3025.5						
1	2025	246	50.	-.2	3025.5	2	1840	513	50.	-.2	3025.5	3	1655	780	50.	-.2	3025.5						
1	2030	247	50.	-.2	3025.5	2	1845	514	50.	-.2	3025.5	3	1700	781	50.	-.2	3025.5						
1	2035	248	50.	-.2	3025.5	2	1850	515	50.	-.2	3025.5	3	1705	782	50.	-.2	3025.5						
1	2040	249	50.	-.2	3025.5	2	1855	516	50.	-.2	3025.5	3	1710	783	50.	-.2	3025.5						
1	2045	250	50.	-.2	3025.5	2	1900	517	50.	-.2	3025.5	3	1715	784	50.	-.2	3025.5						
1	2050	251	50.	-.2	3025.5	2	1905	518	50.	-.2	3025.5	3	1720	785	50.	-.2	3025.5						
1	2055	252	50.	-.2	3025.5	2	1910	519	50.	-.2	3025.5	3	1725	786	50.	-.2	3025.5						
1	2100	253	50.	-.2	3025.5	2	1915	520	50.	-.2	3025.5	3	1730	787	50.	-.2	3025.5						
1	2105	254	50.	-.2	3025.5	2	1920	521	50.	-.2	3025.5	3	1735	788	50.	-.2	3025.5						
1	2110	255	50.	-.2	3025.5	2	1925	522	50.	-.2	3025.5	3	1740	789	50.	-.2	3025.5						
1	2115	256	50.	-.2	3025.5	2	1930	523	50.	-.2	3025.5	3	1745	790	50.	-.2	3025.5						
1	2120	257	50.	-.2	3025.5	2	1935	524	50.	-.2	3025.5	3	1750	791	50.	-.2	3025.5						
1	2125	258	50.	-.2	3025.5	2	1940	525	50.	-.2	3025.5	3	1755	792	50.	-.2	3025.5						
1	2130	259	50.	-.2	3025.5	2	1945	526	50.	-.2	3025.5	3	1800	793	50.	-.2	3025.5						
1	2135	260	50.	-.2	3025.5	2	1950	527	50.	-.2	3025.5	3	1805	794	50.	-.2	3025.5						
1	2140	261	50.	-.2	3025.5	2	1955	528	50.	-.2	3025.5	3	1810	795	50.	-.2	3025.5						
1	2145	262	50.	-.2	3025.5	2	2000	529	50.	-.2	3025.5	3	1815	796	50.	-.2	3025.5						
1	2150	263	50.	-.2	3025.5	2	2005	530	50.	-.2	3025.5	3	1820	797	50.	-.2	3025.5						
1	2155	264	50.	-.2	3025.5	2	2010	531	50.	-.2	3025.5	3	1825	798	50.	-.2	3025.5						
1	2200	265	50.	-.2	3025.5	2	2015	532	50.	-.2	3025.5	3	1830	799	50.	-.2	3025.5						
1	2205	266	50.	-.2	3025.5	2	2020	533	50.	-.2	3025.5	3	1835	800	50.	-.2	3025.5						
1	2210	267	50.	-.2	3025.5	2	2025	534	50.	-.2	3025.5												

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	66.58-HR
(CFS)	(HR)					
		(CFS)				
68.	5.58		65.	55.	52.	52.
		(INCHES)	.689	2.333	6.055	6.055
		(AC-FT)	32.	110.	285.	285.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	66.58-HR
(AC-FT)	(HR)				
49.	5.58	40.	14.	5.	5.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	66.58-HR
(FEET)	(HR)				
3033.69	5.58	3032.31	3027.90	3026.37	3026.37

CUMULATIVE AREA = .88 SQ MI

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HYDROGRAPH AT STATION RDB1
PLAN 1, RATIO = .90

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1	0000		1	50.	.0	3025.5	1	2215		268	50.	-.2	3025.5	2	2030		535	50.	-.2	3025.5
1	0005		2	50.	-.2	3025.5	1	2220		269	50.	-.2	3025.5	2	2035		536	50.	-.2	3025.5
1	0010		3	50.	-.2	3025.5	1	2225		270	50.	-.2	3025.5	2	2040		537	50.	-.2	3025.5
1	0015		4	50.	-.2	3025.5	1	2230		271	50.	-.2	3025.5	2	2045		538	50.	-.2	3025.5
1	0020		5	50.	-.2	3025.5	1	2235		272	50.	-.2	3025.5	2	2050		539	50.	-.2	3025.5
1	0025		6	50.	-.2	3025.5	1	2240		273	50.	-.2	3025.5	2	2055		540	50.	-.2	3025.5
1	0030		7	50.	-.2	3025.5	1	2245		274	50.	-.2	3025.5	2	2100		541	50.	-.2	3025.5
1	0035		8	50.	-.2	3025.5	1	2250		275	50.	-.2	3025.5	2	2105		542	50.	-.2	3025.5
1	0040		9	50.	-.2	3025.5	1	2255		276	50.	-.2	3025.5	2	2110		543	50.	-.2	3025.5
1	0045		10	50.	-.2	3025.5	1	2300		277	50.	-.2	3025.5	2	2115		544	50.	-.2	3025.5
1	0050		11	50.	-.2	3025.5	1	2305		278	50.	-.2	3025.5	2	2120		545	50.	-.2	3025.5
1	0055		12	50.	-.2	3025.5	1	2310		279	50.	-.2	3025.5	2	2125		546	50.	-.2	3025.5
1	0100		13	50.	-.2	3025.5	1	2315		280	50.	-.2	3025.5	2	2130		547	50.	-.2	3025.5
1	0105		14	50.	-.2	3025.5	1	2320		281	50.	-.2	3025.5	2	2135		548	50.	-.2	3025.5
1	0110		15	50.	-.2	3025.5	1	2325		282	50.	-.2	3025.5	2	2140		549	50.	-.2	3025.5
1	0115		16	50.	-.2	3025.5	1	2330		283	50.	-.2	3025.5	2	2145		550	50.	-.2	3025.5
1	0120		17	50.	-.2	3025.5	1	2335		284	50.	-.2	3025.5	2	2150		551	50.	-.2	3025.5
1	0125		18	50.	-.2	3025.5	1	2340		285	50.	-.2	3025.5	2	2155		552	50.	-.2	3025.5
1	0130		19	50.	-.2	3025.5	1	2345		286	50.	-.2	3025.5	2	2200		553	50.	-.2	3025.5
1	0135		20	50.	-.2	3025.5	1	2350		287	50.	-.2	3025.5	2	2205		554	50.	-.2	3025.5
1	0140		21	50.	-.2	3025.5	1	2355		288	50.	-.2	3025.5	2	2210		555	50.	-.2	3025.5
1	0145		22	50.	-.2	3025.5	2	0000		289	50.	-.2	3025.5	2	2215		556	50.	-.2	3025.5
1	0150		23	50.	-.2	3025.5	2	0005		290	50.	-.2	3025.5	2	2220		557	50.	-.2	3025.5
1	0155		24	50.	-.2	3025.5	2	0010		291	50.	-.2	3025.5	2	2225		558	50.	-.2	3025.5
1	0200		25	50.	-.2	3025.5	2	0015		292	50.	-.2	3025.5	2	2230		559	50.	-.2	3025.5
1	0205		26	50.	-.2	3025.5	2	0020		293	50.	-.2	3025.5	2	2235		560	50.	-.2	3025.5
1	0210		27	50.	-.2	3025.5	2	0025		294	50.	-.2	3025.5	2	2240		561	50.	-.2	3025.5
1	0215		28	50.	-.2	3025.5	2	0030		295	50.	-.2	3025.5	2	2245		562	50.	-.2	3025.5
1	0220		29	50.	-.2	3025.5	2	0035		296	50.	-.2	3025.5	2	2250		563	50.	-.2	3025.5
1	0225		30	50.	-.2	3025.5	2	0040		297	50.	-.2	3025.5	2	2255		564	50.	-.2	3025.5
1	0230		31	50.	-.2	3025.5	2	0045		298	50.	-.2	3025.5	2	2300		565	50.	-.2	3025.5
1	0235		32	50.	-.2	3025.5	2	0050		299	50.	-.2	3025.5	2	2305		566	50.	-.2	3025.5
1	0240		33	50.	-.2	3025.5	2	0055		300	50.	-.2	3025.5	2	2310		567	50.	-.2	3025.5
1	0245		34	50.	-.2	3025.5	2	0100		301	50.	-.2	3025.5	2	2315		568	50.	-.2	3025.5
1	0250		35	50.	-.2	3025.5	2	0105		302	50.	-.2	3025.5	2	2320		569	50.	-.2	3025.5
1	0255		36	50.	-.2	3025.5	2	0110		303	50.	-.2	3025.5	2	2325		570	50.	-.2	3025.5
1	0300		37	50.	-.2	3025.5	2	0115		304	50.	-.2	3025.5	2	2330		571	50.	-.2	3025.5
1	0305		38	50.	-.2	3025.5	2	0120		305	50.	-.2	3025.5	2	2335		572	50.	-.2	3025.5
1	0310		39	50.	.0	3025.5	2	0125		306	50.	-.2	3025.5	2	2340		573	50.	-.2	3025.5
1	0315		40	50.	.3	3025.6	2	0130		307	50.	-.2	3025.5	2	2345		574	50.	-.2	3025.5
1	0320		41	50.	1.1	3025.7	2	0135		308	50.	-.2	3025.5	2	2350		575	50.	-.2	3025.5
1	0325		42	51.	2.5	3026.0	2	0140		309	50.	-.2	3025.5	2	2355		576	50.	-.2	3025.5

1	0330	43	52.	4.8	3026.4	*	2	0145	310	50.	-.2	3025.5	*	3	0000	577	50.	-.2	3025.5
1	0335	44	53.	8.0	3027.1	*	2	0150	311	50.	-.2	3025.5	*	3	0005	578	50.	-.2	3025.5
1	0340	45	55.	11.6	3027.7	*	2	0155	312	50.	-.2	3025.5	*	3	0010	579	50.	-.2	3025.5
1	0345	46	57.	15.5	3028.4	*	2	0200	313	50.	-.2	3025.5	*	3	0015	580	50.	-.2	3025.5
1	0350	47	58.	19.5	3029.1	*	2	0205	314	50.	-.2	3025.5	*	3	0020	581	50.	-.2	3025.5
1	0355	48	60.	23.4	3029.7	*	2	0210	315	50.	-.2	3025.5	*	3	0025	582	50.	-.2	3025.5
1	0400	49	61.	26.9	3030.3	*	2	0215	316	50.	-.2	3025.5	*	3	0030	583	50.	-.2	3025.5
1	0405	50	62.	30.0	3030.7	*	2	0220	317	50.	-.2	3025.5	*	3	0035	584	50.	-.2	3025.5
1	0410	51	63.	32.6	3031.1	*	2	0225	318	50.	-.2	3025.5	*	3	0040	585	50.	-.2	3025.5
1	0415	52	64.	34.7	3031.5	*	2	0230	319	50.	-.2	3025.5	*	3	0045	586	50.	-.2	3025.5
1	0420	53	64.	36.4	3031.7	*	2	0235	320	50.	-.2	3025.5	*	3	0050	587	50.	-.2	3025.5
1	0425	54	65.	37.7	3031.9	*	2	0240	321	50.	-.2	3025.5	*	3	0055	588	50.	-.2	3025.5
1	0430	55	65.	38.9	3032.1	*	2	0245	322	50.	-.2	3025.5	*	3	0100	589	50.	-.2	3025.5
1	0435	56	65.	40.0	3032.3	*	2	0250	323	50.	-.2	3025.5	*	3	0105	590	50.	-.2	3025.5
1	0440	57	66.	41.1	3032.4	*	2	0255	324	50.	-.2	3025.5	*	3	0110	591	50.	-.2	3025.5
1	0445	58	66.	42.1	3032.6	*	2	0300	325	50.	-.2	3025.5	*	3	0115	592	50.	-.2	3025.5
1	0450	59	66.	43.1	3032.7	*	2	0305	326	50.	-.2	3025.5	*	3	0120	593	50.	-.2	3025.5
1	0455	60	66.	44.1	3032.9	*	2	0310	327	50.	-.2	3025.5	*	3	0125	594	50.	-.2	3025.5
1	0500	61	67.	45.1	3033.0	*	2	0315	328	50.	-.2	3025.5	*	3	0130	595	50.	-.2	3025.5
1	0505	62	67.	46.0	3033.2	*	2	0320	329	50.	-.2	3025.5	*	3	0135	596	50.	-.2	3025.5
1	0510	63	67.	46.7	3033.3	*	2	0325	330	50.	-.2	3025.5	*	3	0140	597	50.	-.2	3025.5
1	0515	64	68.	47.3	3033.4	*	2	0330	331	50.	-.2	3025.5	*	3	0145	598	50.	-.2	3025.5
1	0520	65	68.	47.8	3033.5	*	2	0335	332	50.	-.2	3025.5	*	3	0150	599	50.	-.2	3025.5
1	0525	66	68.	48.1	3033.5	*	2	0340	333	50.	-.2	3025.5	*	3	0155	600	50.	-.2	3025.5
1	0530	67	68.	48.3	3033.5	*	2	0345	334	50.	-.2	3025.5	*	3	0200	601	50.	-.2	3025.5
1	0535	68	68.	48.4	3033.5	*	2	0350	335	50.	-.2	3025.5	*	3	0205	602	50.	-.2	3025.5
1	0540	69	68.	48.3	3033.5	*	2	0355	336	50.	-.2	3025.5	*	3	0210	603	50.	-.2	3025.5
1	0545	70	68.	48.2	3033.5	*	2	0400	337	50.	-.2	3025.5	*	3	0215	604	50.	-.2	3025.5
1	0550	71	68.	48.1	3033.5	*	2	0405	338	50.	-.2	3025.5	*	3	0220	605	50.	-.2	3025.5
1	0555	72	68.	47.8	3033.5	*	2	0410	339	50.	-.2	3025.5	*	3	0225	606	50.	-.2	3025.5
1	0600	73	68.	47.6	3033.4	*	2	0415	340	50.	-.2	3025.5	*	3	0230	607	50.	-.2	3025.5
1	0605	74	68.	47.3	3033.4	*	2	0420	341	50.	-.2	3025.5	*	3	0235	608	50.	-.2	3025.5
1	0610	75	67.	47.0	3033.3	*	2	0425	342	50.	-.2	3025.5	*	3	0240	609	50.	-.2	3025.5
1	0615	76	67.	46.7	3033.3	*	2	0430	343	50.	-.2	3025.5	*	3	0245	610	50.	-.2	3025.5
1	0620	77	67.	46.3	3033.2	*	2	0435	344	50.	-.2	3025.5	*	3	0250	611	50.	-.2	3025.5
1	0625	78	67.	46.0	3033.2	*	2	0440	345	50.	-.2	3025.5	*	3	0255	612	50.	-.2	3025.5
1	0630	79	67.	45.6	3033.1	*	2	0445	346	50.	-.2	3025.5	*	3	0300	613	50.	-.2	3025.5
1	0635	80	67.	45.2	3033.1	*	2	0450	347	50.	-.2	3025.5	*	3	0305	614	50.	-.2	3025.5
1	0640	81	67.	44.7	3033.0	*	2	0455	348	50.	-.2	3025.5	*	3	0310	615	50.	-.2	3025.5
1	0645	82	67.	44.3	3032.9	*	2	0500	349	50.	-.2	3025.5	*	3	0315	616	50.	-.2	3025.5
1	0650	83	66.	43.9	3032.9	*	2	0505	350	50.	-.2	3025.5	*	3	0320	617	50.	-.2	3025.5
1	0655	84	66.	43.4	3032.8	*	2	0510	351	50.	-.2	3025.5	*	3	0325	618	50.	-.2	3025.5
1	0700	85	66.	43.0	3032.7	*	2	0515	352	50.	-.2	3025.5	*	3	0330	619	50.	-.2	3025.5
1	0705	86	66.	42.5	3032.7	*	2	0520	353	50.	-.2	3025.5	*	3	0335	620	50.	-.2	3025.5
1	0710	87	66.	42.1	3032.6	*	2	0525	354	50.	-.2	3025.5	*	3	0340	621	50.	-.2	3025.5
1	0715	88	66.	41.6	3032.5	*	2	0530	355	50.	-.2	3025.5	*	3	0345	622	50.	-.2	3025.5
1	0720	89	66.	41.2	3032.4	*	2	0535	356	50.	-.2	3025.5	*	3	0350	623	50.	-.2	3025.5
1	0725	90	65.	40.7	3032.4	*	2	0540	357	50.	-.2	3025.5	*	3	0355	624	50.	-.2	3025.5
1	0730	91	65.	40.3	3032.3	*	2	0545	358	50.	-.2	3025.5	*	3	0400	625	50.	-.2	3025.5
1	0735	92	65.	39.8	3032.2	*	2	0550	359	50.	-.2	3025.5	*	3	0405	626	50.	-.2	3025.5
1	0740	93	65.	39.4	3032.2	*	2	0555	360	50.	-.2	3025.5	*	3	0410	627	50.	-.2	3025.5
1	0745	94	65.	38.9	3032.1	*	2	0600	361	50.	-.2	3025.5	*	3	0415	628	50.	-.2	3025.5
1	0750	95	65.	38.5	3032.0	*	2	0605	362	50.	-.2	3025.5	*	3	0420	629	50.	-.2	3025.5
1	0755	96	65.	38.1	3032.0	*	2	0610	363	50.	-.2	3025.5	*	3	0425	630	50.	-.2	3025.5
1	0800	97	64.	37.6	3031.9	*	2	0615	364	50.	-.2	3025.5	*	3	0430	631	50.	-.2	3025.5
1	0805	98	64.	37.2	3031.8	*	2	0620	365	50.	-.2	3025.5	*	3	0435	632	50.	-.2	3025.5
1	0810	99	64.	36.7	3031.8	*	2	0625	366	50.	-.2	3025.5	*	3	0440	633	50.	-.2	3025.5
1	0815	100	64.	36.3	3031.7	*	2	0630	367	50.	-.2	3025.5	*	3	0445	634	50.	-.2	3025.5
1	0820	101	64.	35.8	3031.6	*	2	0635	368	50.	-.2	3025.5	*	3	0450	635	50.	-.2	3025.5
1	0825	102	64.	35.4	3031.6	*	2	0640	369	50.	-.2	3025.5	*	3	0455	636	50.	-.2	3025.5
1	0830	103	64.	35.0	3031.5	*	2	0645	370	50.	-.2	3025.5	*	3	0500	637	50.	-.2	3025.5
1	0835	104	64.	34.5	3031.4	*	2	0650	371	50.	-.2	3025.5	*	3	0505	638	50.	-.2	3025.5
1	0840	105	63.	34.1	3031.4	*	2	0655	372	50.	-.2	3025.5	*	3	0510	639	50.	-.2	3025.5
1	0845	106	63.	33.6	3031.3	*	2	0700	373	50.	-.2	3025.5	*	3	0515	640	50.	-.2	3025.5
1	0850	107	63.	33.2	3031.2	*	2	0705	374	50.	-.2	3025.5	*	3	0520	641	50.	-.2	3025.5
1	0855	108	63.	32.8	3031.2	*	2	0710	375	50.	-.2	3025.5	*	3	0525	642	50.	-.2	3025.5
1	0900	109	63.	32.3	3031.1	*	2	0715	376	50.	-.2	3025.5	*	3	0530	643	50.	-.2	3025.5
1	0905	110	63.	31.9	3031.0	*	2	0720	377	50.	-.2	3025.5	*	3	0535	644	50.	-.2	3025.5
1	0910	111	63.	31.5	3031.0	*	2	0725	378	50.	-.2	3025.5	*	3	0540	645	50.	-.2	3025.5
1	0915	112	62.	31.1	3030.9	*	2	0730	379	50.	-.2	3025.5	*	3	0545	646	50.	-.2	3025.5
1	0920	113	62.	30.6	3030.8	*	2	0735	380	50.	-.2	3025.5	*	3	0550	647	50.	-.2	3025.5
1	0925	114	62.	30.2	3030.8	*	2	0740	381	50.	-.2	3025.5	*	3	0555	648	50.	-.2	3025.5
1	0930	115	62.	29.8	3030.7	*	2	0745	382	50.	-.2	3025.5	*	3	0600	649	50.	-.2	3025.5
1	0935	116	62.	29.3	3030.6	*	2	0750	383	50.	-.2	3025.5	*	3	0605	650	50.	-.2	3025.5
1	0940	117	62.	28.9	3030.6	*	2	0755	384	50.	-.2	3025.5	*	3	0610	651	50.	-.2	3025.5
1	0945	118	62.	28.5	3030.5	*	2	0800	385	50.	-.2	3025.5	*	3	0615	652	50.	-.2	3025.5
1	0950	119	62.	28.1	3030.4	*	2	0805	386	50.	-.2	3025.5	*	3	0620	653	50.	-.2	3025.5
1	0955	120	61.	27.6	3030.4	*	2	0810	387	50.	-.2	3025.5	*	3	0625	654	50.	-.2	3025.5
1	1000	121	61.	27.2	3030.3	*	2	0815	388	50.	-.2	3025.5	*	3	0630	655	50.	-.2	3025.5
1	1005	122	61.	26.8	3030.3	*	2	0820	389	50.	-.2	3025.5	*	3	0635	656	50.	-.2	3025.5
1	1010	123	61.	26.4	3030.2	*	2	0825	390	50.	-.2	3025.5	*	3	0640	657	50.	-.2	3025.5
1	1015	124	61.	26.0	3030.1	*	2	0830	391	50.	-.2	3025.5	*	3	0645	658	50.	-.2	3025.5
1	1020	125	61.	25.5	3030.1	*	2	0835	392	50.	-.2	3025.5	*	3	0650	659	50.	-.2	3025.5
1	1025	126	61.	25.1	3030.0	*	2	0840	393	50.	-.2	3025.5	*	3	0655	660	50.	-.2	3025.5
1	1030	127	60.	24.7	3029.9	*	2	0845	394	50.	-.2	3025.5	*	3	0700	661	50.	-.2	3025.5
1	1035	128	60.	24.3	3029.9	*	2	0850	395	50.	-.2	3025.5	*	3	0705	662	50.	-.2	3025.5
1	1040	129	60.	23.9	3029.8	*	2	0855	396	50.	-.2	3025.5	*	3	0710	663	50.	-.2	3025.5
1	1045	130	60.	23.5	3029.7	*	2	0900	397	50.	-.2	3025.5	*	3	0715	664	50.	-.2	3025.5
1	1050	131	60.	23.1	3029.6	*	2	0905	398	50.	-.2	3025.5	*	3	0720	665	50.	-.2	3025.5
1	1055	132	60.	22.6	3029.6	*	2	0910	399	50.	-.2	3025.5	*	3	0725	666	50.	-.2	3025.5
1	1100	133	59.	22.2	3029.5	*	2	0915	400	50.	-.2	3025.5	*	3	0730	667	50.	-.2	3025.5
1	1105	134	59.	21.8	3029.4	*	2	0920	401	50.	-.2	3025.5	*	3	0735	668	50.	-.2	3025.5
1	1110	135	59.	21.4	3029.4	*	2	0925	402	50.	-.2	3025.5	*	3	0740	669	50.	-.2	3025.5
1	1115	136	59.	21.0	3029.3	*	2	0930	403	50.	-.2	3025.5	*	3	0745	670	50.	-.2	3025.5
1	1120	137	59.	20.6	3029.2	*	2	0935	404	50.	-.2	3025.5	*	3	0750	671	50.	-.2	3025.5
1	1125	138	59.	20.2	3029.2	*	2	0940	405	50.	-.2	3025.5	*	3	0755	672	50.	-.2	3025.5
1	1130	139	58.	19.8	3029.1	*	2	0945	406	50.	-.2	3025.5	*	3	0800	673	50.	-.2	3025.5
1	1135	140	58.	19.4	3029.0	*	2	0950	407	50.	-.2	3025.5	*	3	0805	674	50.	-.2	3025.5
1	1140	141	58.	19.0	3029.0	*	2	0955	408	50.	-.2	3025.5	*	3	0810	675	50.	-.2	3025.5
1	1145	142	58.	18.6	3028.9	*	2	1000	409	50.	-.2	3025.5	*	3	0815	676	50.	-.2	3025.5
1	1150	143	58.	18.2	3028.8	*	2	1005	410	50.	-.2	3025.5	*	3	0820	677	50.	-.2	3025.5
1	1155	144	58.	17.8	3028.8	*	2	1010	411	50.	-.2	3025.5	*	3	0825	678	50.	-.2	3025.5
1	1200	145	57.	17.4	3028.7	*	2	1015	412	50.	-.2	3025.5	*	3	0830	679	50.	-.2	3025.5
1	1205	146	57.	17.0	3028.6	*	2	1020	413	50.	-.2	3025.5	*	3	0835	680	50.	-.2	3025.5
1	1210	147	57.	16.6	3028.6	*	2	1025	414	50.	-.2	3025.5	*	3	0840	681	50.	-.2	3025.5
1	1215	148	57.	16.2	3028.5	*	2	1030	415	50.	-.2	3025.5	*	3	0845	682	50.	-.2	3025.5
1	1220	149	57.	15.8	3028.4	*	2	1035	416	50.	-.2	3025.5	*	3	0850	683	50.	-.2	3025.5
1	1225	150	57.	15.4	3028.4	*	2	1040	417	50.	-.2	3025.5	*	3	0855	684	50.	-.2	3025.5
1	1230	151	56.	15.0	3028.3	*	2	1045	418	50.	-.2	3025.5	*	3	0900	685	50.	-.2	3025.5
1	1235	152	56.	14.7	3028.2	*	2	1050	419	50.	-.2	3025.5	*	3	0905	686	50.	-.2	3025.5
1	1240	153	56.	14.3	3028.2	*	2	1055	420	50.	-.2	3025.5	*	3	0910	687	50.	-.2	3025.5
1	1245	154	56.	13.9	3028.1	*	2	1100	421	50.	-.2	3025.5	*	3	0915	688	50.	-.2	3025.5
1	1250	155	56.	13.5	3028.0	*	2	1105	422	50.	-.2	3025.5	*	3	0920	689	50.	-.2	3025.5
1	1255	156	56.	13.1	3028.0	*	2	1110	423	50.	-.2	3025.5	*	3	0925	690	50.	-.2	3025.5
1	1300	157	56.	12.7	3027.9	*	2	1115	424	50.	-.2	3025.5	*	3	0930	691	50.	-.2	3025.5
1	1305	158	55.	12.4	3027.8	*	2	1120	425	50.	-.2	3025.5	*	3	0935	692	50.	-.2	3025.5
1	1310	159	55.	12.0	3027.8	*	2	1125	426	50.	-.2	3025.5	*	3	0940	693	50.	-.2	3025.5
1	1315	160	55.	11.6	3027.7	*	2	1130	427	50.	-.2	3025.5	*	3	0945	694	50.	-.2	3025.5
1	1320	161	55.	11.2	3027.6	*	2	1135	428	50.	-.2	3025.5	*	3	0950	695	50.	-.2	3025.5
1	1325	162	55.	10.8	3027.6	*	2	1140	429	50.	-.2	3025.5	*	3	0955	696	50.	-.2	3025.5
1	1330	163	55.	10.5	3027.5	*	2	1145	430	50.	-.2	3025.5	*	3	1000	697	50.	-.2	3025.5
1	1335	164	54.	10.1	3027.4	*	2	1150	431	50.	-.2	3025.5	*	3	1005	698	50.	-.2	3025.5
1	1340	165	54.	9.7	3027.4	*	2	1155	432	50.	-.2	3025.5	*	3	1010	699	50.	-.2	3025.5
1	1345	166	54.	9.3	3027.3	*	2	1200	433	50.	-.2	3025.5	*	3	1015	700	50.	-.2	3025.5
1	1350	167	54.	9.0	3027.2	*	2	1205	434	50.	-.2	3025.5	*	3	1020	701	50.	-.2	3025.5
1	1355	168	54.	8.6	3027.2	*	2	1210	435	50.	-.2	3025.5	*	3	1025	702	50.	-.2	3025.5
1	1400	169	54.	8.2	3027.1	*	2	1215	436	50.	-.2	3025.5	*	3	1030	703	50.	-.2	3025.5
1	1405	170	53.	7.9	3027.0	*	2	1220	437	50.	-.2	3025.5	*	3	1035	704	50.	-.2	3025.5
1	1410	171	53.	7.5	3027.0	*	2	1225	438	50.	-.2	3025.5	*	3	1040	705	50.	-.2	3025.5
1	1415	172	53.	7.1	3026.9	*	2	1230	439	50.	-.2	3025.5	*	3	1045	706	50.	-.2	3025.5
1	1420	173	53.	6.8	3026.8	*	2	1235	440	50.	-.2	3025.5	*	3	1050	707	50.	-.2	3025.5
1	1425	174	53.	6.4	3026.8	*	2	1240	441	50.	-.2	3025.5	*	3	1055	708	50.	-.2	3025.5
1	1430	175	53.	6.0	3026.7	*	2	1245	442	50.	-.2	3025.5	*	3	1100	709	50.	-.2	3025.5
1	1435	176	52.	5.7	3026.6	*	2	1250	443	50.	-.2	3025.5	*	3	1105	710	50.	-.2	3025.5
1	1440	177	52.	5.3	3026.5	*	2	1255	444	50.	-.2	3025.5	*	3	1110	711	50.	-.2	3025.5
1	1445	178	52.	5.0	3026.5	*	2	1300	445	50.	-.2	3025.5	*	3	1115	712	50.	-.2	3025.5
1	1450	179	52.	4.6	3026.4	*	2	1305	446	50.	-.2	3025.5	*	3	1120	713	50.	-.2	3025.5

1	1455	180	52.	4.2	3026.3	*	2	1310	447	50.	-.2	3025.5	*	3	1125	714	50.	-.2	3025.5
1	1500	181	52.	3.9	3026.3	*	2	1315	448	50.	-.2	3025.5	*	3	1130	715	50.	-.2	3025.5
1	1505	182	51.	3.5	3026.2	*	2	1320	449	50.	-.2	3025.5	*	3	1135	716	50.	-.2	3025.5
1	1510	183	51.	3.2	3026.1	*	2	1325	450	50.	-.2	3025.5	*	3	1140	717	50.	-.2	3025.5
1	1515	184	51.	2.8	3026.1	*	2	1330	451	50.	-.2	3025.5	*	3	1145	718	50.	-.2	3025.5
1	1520	185	51.	2.5	3026.0	*	2	1335	452	50.	-.2	3025.5	*	3	1150	719	50.	-.2	3025.5
1	1525	186	51.	2.1	3025.9	*	2	1340	453	50.	-.2	3025.5	*	3	1155	720	50.	-.2	3025.5
1	1530	187	51.	1.8	3025.8	*	2	1345	454	50.	-.2	3025.5	*	3	1200	721	50.	-.2	3025.5
1	1535	188	50.	1.4	3025.8	*	2	1350	455	50.	-.2	3025.5	*	3	1205	722	50.	-.2	3025.5
1	1540	189	50.	1.1	3025.7	*	2	1355	456	50.	-.2	3025.5	*	3	1210	723	50.	-.2	3025.5
1	1545	190	50.	.7	3025.6	*	2	1400	457	50.	-.2	3025.5	*	3	1215	724	50.	-.2	3025.5
1	1550	191	50.	.4	3025.6	*	2	1405	458	50.	-.2	3025.5	*	3	1220	725	50.	-.2	3025.5
1	1555	192	50.	.0	3025.5	*	2	1410	459	50.	-.2	3025.5	*	3	1225	726	50.	-.2	3025.5
1	1600	193	50.	-.2	3025.5	*	2	1415	460	50.	-.2	3025.5	*	3	1230	727	50.	-.2	3025.5
1	1605	194	50.	-.2	3025.5	*	2	1420	461	50.	-.2	3025.5	*	3	1235	728	50.	-.2	3025.5
1	1610	195	50.	-.2	3025.5	*	2	1425	462	50.	-.2	3025.5	*	3	1240	729	50.	-.2	3025.5
1	1615	196	50.	-.2	3025.5	*	2	1430	463	50.	-.2	3025.5	*	3	1245	730	50.	-.2	3025.5
1	1620	197	50.	-.2	3025.5	*	2	1435	464	50.	-.2	3025.5	*	3	1250	731	50.	-.2	3025.5
1	1625	198	50.	-.2	3025.5	*	2	1440	465	50.	-.2	3025.5	*	3	1255	732	50.	-.2	3025.5
1	1630	199	50.	-.2	3025.5	*	2	1445	466	50.	-.2	3025.5	*	3	1300	733	50.	-.2	3025.5
1	1635	200	50.	-.2	3025.5	*	2	1450	467	50.	-.2	3025.5	*	3	1305	734	50.	-.2	3025.5
1	1640	201	50.	-.2	3025.5	*	2	1455	468	50.	-.2	3025.5	*	3	1310	735	50.	-.2	3025.5
1	1645	202	50.	-.2	3025.5	*	2	1500	469	50.	-.2	3025.5	*	3	1315	736	50.	-.2	3025.5
1	1650	203	50.	-.2	3025.5	*	2	1505	470	50.	-.2	3025.5	*	3	1320	737	50.	-.2	3025.5
1	1655	204	50.	-.2	3025.5	*	2	1510	471	50.	-.2	3025.5	*	3	1325	738	50.	-.2	3025.5
1	1700	205	50.	-.2	3025.5	*	2	1515	472	50.	-.2	3025.5	*	3	1330	739	50.	-.2	3025.5
1	1705	206	50.	-.2	3025.5	*	2	1520	473	50.	-.2	3025.5	*	3	1335	740	50.	-.2	3025.5
1	1710	207	50.	-.2	3025.5	*	2	1525	474	50.	-.2	3025.5	*	3	1340	741	50.	-.2	3025.5
1	1715	208	50.	-.2	3025.5	*	2	1530	475	50.	-.2	3025.5	*	3	1345	742	50.	-.2	3025.5
1	1720	209	50.	-.2	3025.5	*	2	1535	476	50.	-.2	3025.5	*	3	1350	743	50.	-.2	3025.5
1	1725	210	50.	-.2	3025.5	*	2	1540	477	50.	-.2	3025.5	*	3	1355	744	50.	-.2	3025.5
1	1730	211	50.	-.2	3025.5	*	2	1545	478	50.	-.2	3025.5	*	3	1400	745	50.	-.2	3025.5
1	1735	212	50.	-.2	3025.5	*	2	1550	479	50.	-.2	3025.5	*	3	1405	746	50.	-.2	3025.5
1	1740	213	50.	-.2	3025.5	*	2	1555	480	50.	-.2	3025.5	*	3	1410	747	50.	-.2	3025.5
1	1745	214	50.	-.2	3025.5	*	2	1600	481	50.	-.2	3025.5	*	3	1415	748	50.	-.2	3025.5
1	1750	215	50.	-.2	3025.5	*	2	1605	482	50.	-.2	3025.5	*	3	1420	749	50.	-.2	3025.5
1	1755	216	50.	-.2	3025.5	*	2	1610	483	50.	-.2	3025.5	*	3	1425	750	50.	-.2	3025.5
1	1800	217	50.	-.2	3025.5	*	2	1615	484	50.	-.2	3025.5	*	3	1430	751	50.	-.2	3025.5
1	1805	218	50.	-.2	3025.5	*	2	1620	485	50.	-.2	3025.5	*	3	1435	752	50.	-.2	3025.5
1	1810	219	50.	-.2	3025.5	*	2	1625	486	50.	-.2	3025.5	*	3	1440	753	50.	-.2	3025.5
1	1815	220	50.	-.2	3025.5	*	2	1630	487	50.	-.2	3025.5	*	3	1445	754	50.	-.2	3025.5
1	1820	221	50.	-.2	3025.5	*	2	1635	488	50.	-.2	3025.5	*	3	1450	755	50.	-.2	3025.5
1	1825	222	50.	-.2	3025.5	*	2	1640	489	50.	-.2	3025.5	*	3	1455	756	50.	-.2	3025.5
1	1830	223	50.	-.2	3025.5	*	2	1645	490	50.	-.2	3025.5	*	3	1500	757	50.	-.2	3025.5
1	1835	224	50.	-.2	3025.5	*	2	1650	491	50.	-.2	3025.5	*	3	1505	758	50.	-.2	3025.5
1	1840	225	50.	-.2	3025.5	*	2	1655	492	50.	-.2	3025.5	*	3	1510	759	50.	-.2	3025.5
1	1845	226	50.	-.2	3025.5	*	2	1700	493	50.	-.2	3025.5	*	3	1515	760	50.	-.2	3025.5
1	1850	227	50.	-.2	3025.5	*	2	1705	494	50.	-.2	3025.5	*	3	1520	761	50.	-.2	3025.5
1	1855	228	50.	-.2	3025.5	*	2	1710	495	50.	-.2	3025.5	*	3	1525	762	50.	-.2	3025.5
1	1900	229	50.	-.2	3025.5	*	2	1715	496	50.	-.2	3025.5	*	3	1530	763	50.	-.2	3025.5
1	1905	230	50.	-.2	3025.5	*	2	1720	497	50.	-.2	3025.5	*	3	1535	764	50.	-.2	3025.5
1	1910	231	50.	-.2	3025.5	*	2	1725	498	50.	-.2	3025.5	*	3	1540	765	50.	-.2	3025.5
1	1915	232	50.	-.2	3025.5	*	2	1730	499	50.	-.2	3025.5	*	3	1545	766	50.	-.2	3025.5
1	1920	233	50.	-.2	3025.5	*	2	1735	500	50.	-.2	3025.5	*	3	1550	767	50.	-.2	3025.5
1	1925	234	50.	-.2	3025.5	*	2	1740	501	50.	-.2	3025.5	*	3	1555	768	50.	-.2	3025.5
1	1930	235	50.	-.2	3025.5	*	2	1745	502	50.	-.2	3025.5	*	3	1600	769	50.	-.2	3025.5
1	1935	236	50.	-.2	3025.5	*	2	1750	503	50.	-.2	3025.5	*	3	1605	770	50.	-.2	3025.5
1	1940	237	50.	-.2	3025.5	*	2	1755	504	50.	-.2	3025.5	*	3	1610	771	50.	-.2	3025.5
1	1945	238	50.	-.2	3025.5	*	2	1800	505	50.	-.2	3025.5	*	3	1615	772	50.	-.2	3025.5
1	1950	239	50.	-.2	3025.5	*	2	1805	506	50.	-.2	3025.5	*	3	1620	773	50.	-.2	3025.5
1	1955	240	50.	-.2	3025.5	*	2	1810	507	50.	-.2	3025.5	*	3	1625	774	50.	-.2	3025.5
1	2000	241	50.	-.2	3025.5	*	2	1815	508	50.	-.2	3025.5	*	3	1630	775	50.	-.2	3025.5
1	2005	242	50.	-.2	3025.5	*	2	1820	509	50.	-.2	3025.5	*	3	1635	776	50.	-.2	3025.5
1	2010	243	50.	-.2	3025.5	*	2	1825	510	50.	-.2	3025.5	*	3	1640	777	50.	-.2	3025.5
1	2015	244	50.	-.2	3025.5	*	2	1830	511	50.	-.2	3025.5	*	3	1645	778	50.	-.2	3025.5
1	2020	245	50.	-.2	3025.5	*	2	1835	512	50.	-.2	3025.5	*	3	1650	779	50.	-.2	3025.5
1	2025	246	50.	-.2	3025.5	*	2	1840	513	50.	-.2	3025.5	*	3	1655	780	50.	-.2	3025.5
1	2030	247	50.	-.2	3025.5	*	2	1845	514	50.	-.2	3025.5	*	3	1700	781	50.	-.2	3025.5
1	2035	248	50.	-.2	3025.5	*	2	1850	515	50.	-.2	3025.5	*	3	1705	782	50.	-.2	3025.5
1	2040	249	50.	-.2	3025.5	*	2	1855	516	50.	-.2	3025.5	*	3	1710	783	50.	-.2	3025.5
1	2045	250	50.	-.2	3025.5	*	2	1900	517	50.	-.2	3025.5	*	3	1715	784	50.	-.2	3025.5
1	2050	251	50.	-.2	3025.5	*	2	1905	518	50.	-.2	3025.5	*	3	1720	785	50.	-.2	3025.5
1	2055	252	50.	-.2	3025.5	*	2	1910	519	50.	-.2	3025.5	*	3	1725	786	50.	-.2	3025.5
1	2100	253	50.	-.2	3025.5	*	2	1915	520	50.	-.2	3025.5	*	3	1730	787	50.	-.2	3025.5
1	2105	254	50.	-.2	3025.5	*	2	1920	521	50.	-.2	3025.5	*	3	1735	788	50.	-.2	3025.5
1	2110	255	50.	-.2	3025.5	*	2	1925	522	50.	-.2	3025.5	*	3	1740	789	50.	-.2	3025.5
1	2115	256	50.	-.2	3025.5	*	2	1930	523	50.	-.2	3025.5	*	3	1745	790	50.	-.2	3025.5
1	2120	257	50.	-.2	3025.5	*	2	1935	524	50.	-.2	3025.5	*	3	1750	791	50.	-.2	3025.5
1	2125	258	50.	-.2	3025.5	*	2	1940	525	50.	-.2	3025.5	*	3	1755	792	50.	-.2	3025.5
1	2130	259	50.	-.2	3025.5	*	2	1945	526	50.	-.2	3025.5	*	3	1800	793	50.	-.2	3025.5
1	2135	260	50.	-.2	3025.5	*	2	1950	527	50.	-.2	3025.5	*	3	1805	794	50.	-.2	3025.5
1	2140	261	50.	-.2	3025.5	*	2	1955	528	50.	-.2	3025.5	*	3	1810	795	50.	-.2	3025.5
1	2145	262	50.	-.2	3025.5	*	2	2000	529	50.	-.2	3025.5	*	3	1815	796	50.	-.2	3025.5
1	2150	263	50.	-.2	3025.5	*	2	2005	530	50.	-.2	3025.5	*	3	1820	797	50.	-.2	3025.5
1	2155	264	50.	-.2	3025.5	*	2	2010	531	50.	-.2	3025.5	*	3	1825	798	50.	-.2	3025.5
1	2200	265	50.	-.2	3025.5	*	2	2015	532	50.	-.2	3025.5	*	3	1830	799	50.	-.2	3025.5
1	2205	266	50.	-.2	3025.5	*	2	2020	533	50.	-.2	3025.5	*	3	1835	800	50.	-.2	3025.5
1	2210	267	50.	-.2	3025.5	*	2	2025	534	50.	-.2	3025.5	*						

****

PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	66.58-HR
+ (CFS)	(HR)					
		(CFS)				
+ 68.	5.58		65.	55.	52.	52.
		(INCHES)	.686	2.327	6.048	6.048
		(AC-FT)	32.	109.	284.	284.

PEAK STORAGE	TIME		MAXIMUM AVERAGE STORAGE			
			6-HR	24-HR	72-HR	66.58-HR
+ (AC-FT)	(HR)					
48.	5.58		39.	13.	5.	5.

PEAK STAGE	TIME		MAXIMUM AVERAGE STAGE			
			6-HR	24-HR	72-HR	66.58-HR
+ (FEET)	(HR)					
3033.54	5.58		3032.17	3027.83	3026.34	3026.34

CUMULATIVE AREA = .88 SQ MI

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731 KK      ***************
            *             *
            *     RDB2    *
            *             *
            ***************

733 KO          OUTPUT CONTROL VARIABLES
                     IPRNT          1  PRINT CONTROL
                     IPLOT          0  PLOT CONTROL
                     QSCAL          0.  HYDROGRAPH PLOT SCALE

                HYDROGRAPH ROUTING DATA

734 RS          STORAGE ROUTING
                     NSTPS          1  NUMBER OF SUBREACHES
                      ITYP        VOL  TYPE OF INITIAL CONDITION
                    RSVRIC      -1.00  INITIAL CONDITION
                         X        .00 WORKING R AND D COEFFICIENT

735 SV          STORAGE          .0       3.3       6.9      10.6      27.3      46.8      75.0
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 736 SE          ELEVATION     2993.00   2994.00   2995.00   2996.00   3000.00   3004.00   3009.00
 737 SQ          DISCHARGE          0.       18.       27.       34.       40.       45.       58.       68.       77.
 738 SE          ELEVATION     2993.00   2996.00   2997.00   2998.00   2999.00   3000.00   3003.00   3006.00   3009.00
                                                          ***

                                        COMPUTED STORAGE-OUTFLOW-ELEVATION DATA

              STORAGE          .00       3.27      6.87     10.63     14.81     18.99     23.16     27.34     41.91     46.77
              OUTFLOW          .00       5.98     11.97     17.95     27.43     34.38     40.15     45.18     57.71     61.13
            ELEVATION      2993.00   2994.00   2995.00   2996.00   2997.00   2998.00   2999.00   3000.00   3003.00   3004.00

              STORAGE        58.07     75.03
              OUTFLOW        67.97     76.88
            ELEVATION      3006.00   3009.00

WARNING --- ROUTED OUTFLOW (     77.) IS GREATER THAN MAXIMUM OUTFLOW (     77.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (     77.) IS GREATER THAN MAXIMUM OUTFLOW (     77.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (     78.) IS GREATER THAN MAXIMUM OUTFLOW (     77.) IN STORAGE-OUTFLOW TABLE
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WARNING --- ROUTED OUTFLOW (     77.) IS GREATER THAN MAXIMUM OUTFLOW (     77.) IN STORAGE-OUTFLOW TABLE
********************************************************************************************************************************************************

                                        HYDROGRAPH AT STATION     RDB2
                                             PLAN 1,   RATIO =  1.00

********************************************************************************************************************************************************
                                                                                                                                                        *
DA MON HRMN ORD   OUTFLOW   STORAGE    STAGE  *  DA MON HRMN ORD   OUTFLOW   STORAGE    STAGE  *  DA MON HRMN ORD   OUTFLOW   STORAGE    STAGE
                                                *                                                *
 1   0000   1        0.         .0  2993.0  *   1   2215 268       19.        11.0  2996.1  *   2   2030 535        1.         .4  2993.1
 1   0005   2        0.         .0  2993.0  *   1   2220 269       19.        10.9  2996.1  *   2   2035 536        1.         .4  2993.1
 1   0010   3        0.         .0  2993.0  *   1   2225 270       18.        10.7  2996.0  *   2   2040 537        1.         .4  2993.1
 1   0015   4        0.         .0  2993.0  *   1   2230 271       18.        10.6  2996.0  *   2   2045 538        1.         .4  2993.1
 1   0020   5        0.         .0  2993.0  *   1   2235 272       18.        10.5  2996.0  *   2   2050 539        1.         .4  2993.1
 1   0025   6        0.         .0  2993.0  *   1   2240 273       18.        10.4  2995.9  *   2   2055 540        1.         .4  2993.1
 1   0030   7        0.         .0  2993.0  *   1   2245 274       17.        10.3  2995.9  *   2   2100 541        1.         .4  2993.1
 1   0035   8        0.         .1  2993.0  *   1   2250 275       17.        10.1  2995.9  *   2   2105 542        1.         .4  2993.1
 1   0040   9        0.         .1  2993.0  *   1   2255 276       17.        10.0  2995.8  *   2   2110 543        1.         .4  2993.1
 1   0045  10        0.         .1  2993.0  *   1   2300 277       17.         9.9  2995.8  *   2   2115 544        1.         .4  2993.1
 1   0050  11        0.         .2  2993.0  *   1   2305 278       17.         9.8  2995.8  *   2   2120 545        1.         .4  2993.1
 1   0055  12        0.         .2  2993.1  *   1   2310 279       16.         9.7  2995.7  *   2   2125 546        1.         .3  2993.1
 1   0100  13        0.         .2  2993.1  *   1   2315 280       16.         9.6  2995.7  *   2   2130 547        1.         .3  2993.1
 1   0105  14        0.         .2  2993.1  *   1   2320 281       16.         9.5  2995.7  *   2   2135 548        1.         .3  2993.1
 1   0110  15        0.         .2  2993.1  *   1   2325 282       16.         9.3  2995.7  *   2   2140 549        1.         .3  2993.1
 1   0115  16        0.         .3  2993.1  *   1   2330 283       16.         9.2  2995.6  *   2   2145 550        1.         .3  2993.1
 1   0120  17        1.         .3  2993.1  *   1   2335 284       16.         9.1  2995.6  *   2   2150 551        1.         .3  2993.1
 1   0125  18        1.         .3  2993.1  *   1   2340 285       15.         9.0  2995.6  *   2   2155 552        1.         .3  2993.1
 1   0130  19        1.         .4  2993.1  *   1   2345 286       15.         8.9  2995.5  *   2   2200 553        1.         .3  2993.1
 1   0135  20        1.         .5  2993.1  *   1   2350 287       15.         8.8  2995.5  *   2   2205 554        1.         .3  2993.1
 1   0140  21        1.         .6  2993.2  *   1   2355 288       15.         8.7  2995.5  *   2   2210 555        1.         .3  2993.1
 1   0145  22        1.         .8  2993.2  *   2   0000 289       15.         8.6  2995.5  *   2   2215 556        1.         .3  2993.1
 1   0150  23        2.         .9  2993.3  *   2   0005 290       15.         8.5  2995.4  *   2   2220 557        1.         .3  2993.1
 1   0155  24        2.        1.1  2993.3  *   2   0010 291       14.         8.4  2995.4  *   2   2225 558        1.         .3  2993.1
 1   0200  25        2.        1.3  2993.4  *   2   0015 292       14.         8.3  2995.4  *   2   2230 559        1.         .3  2993.1
 1   0205  26        3.        1.5  2993.5  *   2   0020 293       14.         8.2  2995.4  *   2   2235 560        1.         .3  2993.1
 1   0210  27        3.        1.6  2993.5  *   2   0025 294       14.         8.1  2995.3  *   2   2240 561        1.         .3  2993.1
 1   0215  28        3.        1.8  2993.6  *   2   0030 295       14.         8.0  2995.3  *   2   2245 562        1.         .3  2993.1
 1   0220  29        4.        2.1  2993.6  *   2   0035 296       14.         7.9  2995.3  *   2   2250 563        1.         .3  2993.1
 1   0225  30        4.        2.3  2993.7  *   2   0040 297       13.         7.8  2995.3  *   2   2255 564        1.         .3  2993.1
 1   0230  31        5.        2.6  2993.8  *   2   0045 298       13.         7.7  2995.2  *   2   2300 565        1.         .3  2993.1
 1   0235  32        5.        2.9  2993.9  *   2   0050 299       13.         7.6  2995.2  *   2   2305 566        0.         .3  2993.1
 1   0240  33        6.        3.3  2994.0  *   2   0055 300       13.         7.6  2995.2  *   2   2310 567        0.         .3  2993.1
 1   0245  34        7.        3.6  2994.1  *   2   0100 301       13.         7.5  2995.2  *   2   2315 568        0.         .3  2993.1
 1   0250  35        7.        4.0  2994.2  *   2   0105 302       13.         7.4  2995.1  *   2   2320 569        0.         .3  2993.1
 1   0255  36        8.        4.3  2994.3  *   2   0110 303       13.         7.3  2995.1  *   2   2325 570        0.         .3  2993.1
 1   0300  37        8.        4.7  2994.4  *   2   0115 304       12.         7.2  2995.1  *   2   2330 571        0.         .3  2993.1
 1   0305  38        9.        5.1  2994.5  *   2   0120 305       12.         7.1  2995.1  *   2   2335 572        0.         .3  2993.1
 1   0310  39       10.        5.6  2994.7  *   2   0125 306       12.         7.0  2995.0  *   2   2340 573        0.         .2  2993.1
 1   0315  40       11.        6.3  2994.8  *   2   0130 307       12.         6.9  2995.0  *   2   2345 574        0.         .2  2993.1
 1   0320  41       13.        7.3  2995.1  *   2   0135 308       12.         6.9  2995.0  *   2   2350 575        0.         .2  2993.1
 1   0325  42       15.        9.0  2995.6  *   2   0140 309       12.         6.8  2995.0  *   2   2355 576        0.         .2  2993.1
 1   0330  43       20.       11.5  2996.1  *   2   0145 310       12.         6.7  2995.0  *   3   0000 577        0.         .2  2993.1
 1   0335  44       28.       14.9  2997.0  *   2   0150 311       12.         6.6  2994.9  *   3   0005 578        0.         .2  2993.1
 1   0340  45       34.       19.0  2998.0  *   2   0155 312       11.         6.5  2994.9  *   3   0010 579        0.         .2  2993.1
 1   0345  46       41.       23.6  2999.1  *   2   0200 313       11.         6.5  2994.9  *   3   0015 580        0.         .2  2993.1
 1   0350  47       46.       28.3  3000.2  *   2   0205 314       11.         6.4  2994.9  *   3   0020 581        0.         .2  2993.1
 1   0355  48       50.       33.1  3001.2  *   2   0210 315       11.         6.3  2994.8  *   3   0025 582        0.         .2  2993.1
 1   0400  49       54.       37.6  3002.1  *   2   0215 316       11.         6.2  2994.8  *   3   0030 583        0.         .2  2993.1
 1   0405  50       58.       41.9  3003.0  *   2   0220 317       11.         6.2  2994.8  *   3   0035 584        0.         .2  2993.1
 1   0410  51       61.       45.9  3003.8  *   2   0225 318       11.         6.1  2994.8  *   3   0040 585        0.         .2  2993.1
 1   0415  52       63.       49.5  3004.5  *   2   0230 319       11.         6.0  2994.8  *   3   0045 586        0.         .2  2993.1
 1   0420  53       65.       52.6  3005.0  *   2   0235 320       10.         5.9  2994.7  *   3   0050 587        0.         .2  2993.1
 1   0425  54       66.       55.4  3005.5  *   2   0240 321       10.         5.9  2994.7  *   3   0055 588        0.         .2  2993.1
 1   0430  55       68.       57.8  3005.9  *   2   0245 322       10.         5.8  2994.7  *   3   0100 589        0.         .2  2993.1
 1   0435  56       69.       59.9  3006.3  *   2   0250 323       10.         5.7  2994.7  *   3   0105 590        0.         .2  2993.1
 1   0440  57       70.       61.9  3006.7  *   2   0255 324       10.         5.7  2994.7  *   3   0110 591        0.         .2  2993.1
 1   0445  58       71.       63.8  3007.0  *   2   0300 325       10.         5.6  2994.6  *   3   0115 592        0.         .2  2993.1
 1   0450  59       72.       65.6  3007.3  *   2   0305 326       10.         5.5  2994.6  *   3   0120 593        0.         .2  2993.1
 1   0455  60       73.       67.2  3007.6  *   2   0310 327       10.         5.5  2994.6  *   3   0125 594        0.         .2  2993.1
 1   0500  61       74.       68.8  3007.9  *   2   0315 328       10.         5.4  2994.6  *   3   0130 595        0.         .2  2993.1
 1   0505  62       74.       70.3  3008.2  *   2   0320 329        9.         5.3  2994.6  *   3   0135 596        0.         .2  2993.1
 1   0510  63       75.       71.7  3008.4  *   2   0325 330        9.         5.3  2994.6  *   3   0140 597        0.         .2  2993.1
 1   0515  64       76.       72.8  3008.6  *   2   0330 331        9.         5.2  2994.5  *   3   0145 598        0.         .2  2993.1
 1   0520  65       76.       73.8  3008.8  *   2   0335 332        9.         5.1  2994.5  *   3   0150 599        0.         .2  2993.1
 1   0525  66       77.       74.7  3008.9  *   2   0340 333        9.         5.1  2994.5  *   3   0155 600        0.         .2  2993.1
 1   0530  67       77.       75.3  3009.1  *   2   0345 334        9.         5.0  2994.5  *   3   0200 601        0.         .2  2993.1
 1   0535  68       77.       75.9  3009.1  *   2   0350 335        9.         5.0  2994.5  *   3   0205 602        0.         .2  2993.1
 1   0540  69       78.       76.2  3009.2  *   2   0355 336        9.         4.9  2994.5  *   3   0210 603        0.         .2  2993.1
 1   0545  70       78.       76.5  3009.3  *   2   0400 337        9.         4.8  2994.4  *   3   0215 604        0.         .2  2993.1
 1   0550  71       78.       76.6  3009.3  *   2   0405 338        8.         4.8  2994.4  *   3   0220 605        0.         .2  2993.1
 1   0555  72       78.       76.6  3009.3  *   2   0410 339        8.         4.7  2994.4  *   3   0225 606        0.         .2  2993.1
 1   0600  73       78.       76.6  3009.3  *   2   0415 340        8.         4.7  2994.4  *   3   0230 607        0.         .2  2993.0
 1   0605  74       78.       76.5  3009.3  *   2   0420 341        8.         4.6  2994.4  *   3   0235 608        0.         .2  2993.0
 1   0610  75       78.       76.3  3009.2  *   2   0425 342        8.         4.5  2994.4  *   3   0240 609        0.         .2  2993.0
 1   0615  76       77.       76.1  3009.2  *   2   0430 343        8.         4.5  2994.3  *   3   0245 610        0.         .2  2993.0
 1   0620  77       77.       75.9  3009.1  *   2   0435 344        8.         4.4  2994.3  *   3   0250 611        0.         .2  2993.0
 1   0625  78       77.       75.6  3009.1  *   2   0440 345        8.         4.4  2994.3  *   3   0255 612        0.         .2  2993.0
 1   0630  79       77.       75.2  3009.0  *   2   0445 346        8.         4.3  2994.3  *   3   0300 613        0.         .2  2993.0
 1   0635  80       77.       74.8  3009.0  *   2   0450 347        8.         4.3  2994.3  *   3   0305 614        0.         .1  2993.0
 1   0640  81       77.       74.4  3008.9  *   2   0455 348        8.         4.2  2994.3  *   3   0310 615        0.         .1  2993.0
 1   0645  82       76.       74.0  3008.8  *   2   0500 349        7.         4.2  2994.2  *   3   0315 616        0.         .1  2993.0
 1   0650  83       76.       73.6  3008.7  *   2   0505 350        7.         4.1  2994.2  *   3   0320 617        0.         .1  2993.0
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1	0655	84	76.	73.1	3008.7	*	2	0510	351	7.	4.1	2994.2	*	3	0325	618	0.	.1	2993.0
1	0700	85	76.	72.6	3008.6	*	2	0515	352	7.	4.0	2994.2	*	3	0330	619	0.	.1	2993.0
1	0705	86	75.	72.2	3008.5	*	2	0520	353	7.	4.0	2994.2	*	3	0335	620	0.	.1	2993.0
1	0710	87	75.	71.7	3008.4	*	2	0525	354	7.	3.9	2994.2	*	3	0340	621	0.	.1	2993.0
1	0715	88	75.	71.2	3008.3	*	2	0530	355	7.	3.9	2994.2	*	3	0345	622	0.	.1	2993.0
1	0720	89	75.	70.7	3008.2	*	2	0535	356	7.	3.8	2994.2	*	3	0350	623	0.	.1	2993.0
1	0725	90	74.	70.2	3008.1	*	2	0540	357	7.	3.8	2994.1	*	3	0355	624	0.	.1	2993.0
1	0730	91	74.	69.7	3008.1	*	2	0545	358	7.	3.7	2994.1	*	3	0400	625	0.	.1	2993.0
1	0735	92	74.	69.2	3008.0	*	2	0550	359	7.	3.7	2994.1	*	3	0405	626	0.	.1	2993.0
1	0740	93	74.	68.7	3007.9	*	2	0555	360	7.	3.6	2994.1	*	3	0410	627	0.	.1	2993.0
1	0745	94	73.	68.2	3007.8	*	2	0600	361	7.	3.6	2994.1	*	3	0415	628	0.	.1	2993.0
1	0750	95	73.	67.7	3007.7	*	2	0605	362	6.	3.5	2994.1	*	3	0420	629	0.	.1	2993.0
1	0755	96	73.	67.2	3007.6	*	2	0610	363	6.	3.5	2994.1	*	3	0425	630	0.	.1	2993.0
1	0800	97	73.	66.7	3007.5	*	2	0615	364	6.	3.5	2994.1	*	3	0430	631	0.	.1	2993.0
1	0805	98	72.	66.2	3007.4	*	2	0620	365	6.	3.4	2994.0	*	3	0435	632	0.	.1	2993.0
1	0810	99	72.	65.7	3007.4	*	2	0625	366	6.	3.4	2994.0	*	3	0440	633	0.	.1	2993.0
1	0815	100	72.	65.2	3007.3	*	2	0630	367	6.	3.3	2994.0	*	3	0445	634	0.	.1	2993.0
1	0820	101	71.	64.7	3007.2	*	2	0635	368	6.	3.3	2994.0	*	3	0450	635	0.	.1	2993.0
1	0825	102	71.	64.2	3007.1	*	2	0640	369	6.	3.2	2994.0	*	3	0455	636	0.	.1	2993.0
1	0830	103	71.	63.8	3007.0	*	2	0645	370	6.	3.2	2994.0	*	3	0500	637	0.	.1	2993.0
1	0835	104	71.	63.3	3006.9	*	2	0650	371	6.	3.2	2994.0	*	3	0505	638	0.	.1	2993.0
1	0840	105	70.	62.8	3006.7	*	2	0655	372	6.	3.1	2994.0	*	3	0510	639	0.	.1	2993.0
1	0845	106	70.	62.3	3006.7	*	2	0700	373	6.	3.1	2993.9	*	3	0515	640	0.	.1	2993.0
1	0850	107	70.	61.8	3006.7	*	2	0705	374	6.	3.1	2993.9	*	3	0520	641	0.	.1	2993.0
1	0855	108	70.	61.3	3006.6	*	2	0710	375	6.	3.0	2993.9	*	3	0525	642	0.	.1	2993.0
1	0900	109	69.	60.9	3006.5	*	2	0715	376	5.	3.0	2993.9	*	3	0530	643	0.	.1	2993.0
1	0905	110	69.	60.4	3006.4	*	2	0720	377	5.	2.9	2993.9	*	3	0535	644	0.	.1	2993.0
1	0910	111	69.	59.9	3006.3	*	2	0725	378	5.	2.9	2993.9	*	3	0540	645	0.	.1	2993.0
1	0915	112	69.	59.4	3006.2	*	2	0730	379	5.	2.9	2993.9	*	3	0545	646	0.	.1	2993.0
1	0920	113	68.	59.0	3006.2	*	2	0735	380	5.	2.8	2993.9	*	3	0550	647	0.	.1	2993.0
1	0925	114	68.	58.5	3006.1	*	2	0740	381	5.	2.8	2993.9	*	3	0555	648	0.	.1	2993.0
1	0930	115	68.	58.0	3006.0	*	2	0745	382	5.	2.8	2993.8	*	3	0600	649	0.	.1	2993.0
1	0935	116	68.	57.6	3005.9	*	2	0750	383	5.	2.7	2993.8	*	3	0605	650	0.	.1	2993.0
1	0940	117	67.	57.1	3005.8	*	2	0755	384	5.	2.7	2993.8	*	3	0610	651	0.	.1	2993.0
1	0945	118	67.	56.6	3005.7	*	2	0800	385	5.	2.7	2993.8	*	3	0615	652	0.	.1	2993.0
1	0950	119	67.	56.2	3005.7	*	2	0805	386	5.	2.6	2993.8	*	3	0620	653	0.	.1	2993.0
1	0955	120	67.	55.7	3005.6	*	2	0810	387	5.	2.6	2993.8	*	3	0625	654	0.	.1	2993.0
1	1000	121	66.	55.2	3005.5	*	2	0815	388	5.	2.6	2993.8	*	3	0630	655	0.	.1	2993.0
1	1005	122	66.	54.8	3005.4	*	2	0820	389	5.	2.5	2993.8	*	3	0635	656	0.	.1	2993.0
1	1010	123	66.	54.3	3005.3	*	2	0825	390	5.	2.5	2993.8	*	3	0640	657	0.	.1	2993.0
1	1015	124	65.	53.9	3005.3	*	2	0830	391	5.	2.5	2993.8	*	3	0645	658	0.	.1	2993.0
1	1020	125	65.	53.4	3005.2	*	2	0835	392	4.	2.4	2993.7	*	3	0650	659	0.	.1	2993.0
1	1025	126	65.	53.0	3005.1	*	2	0840	393	4.	2.4	2993.7	*	3	0655	660	0.	.1	2993.0
1	1030	127	65.	52.5	3005.0	*	2	0845	394	4.	2.4	2993.7	*	3	0700	661	0.	.1	2993.0
1	1035	128	64.	52.1	3004.9	*	2	0850	395	4.	2.3	2993.7	*	3	0705	662	0.	.1	2993.0
1	1040	129	64.	51.7	3004.9	*	2	0855	396	4.	2.3	2993.7	*	3	0710	663	0.	.1	2993.0
1	1045	130	64.	51.2	3004.8	*	2	0900	397	4.	2.3	2993.7	*	3	0715	664	0.	.1	2993.0
1	1050	131	64.	50.8	3004.7	*	2	0905	398	4.	2.3	2993.7	*	3	0720	665	0.	.1	2993.0
1	1055	132	63.	50.3	3004.6	*	2	0910	399	4.	2.2	2993.7	*	3	0725	666	0.	.1	2993.0
1	1100	133	63.	49.9	3004.6	*	2	0915	400	4.	2.2	2993.7	*	3	0730	667	0.	.1	2993.0
1	1105	134	63.	49.5	3004.5	*	2	0920	401	4.	2.2	2993.7	*	3	0735	668	0.	.1	2993.0
1	1110	135	63.	49.0	3004.4	*	2	0925	402	4.	2.1	2993.7	*	3	0740	669	0.	.1	2993.0
1	1115	136	62.	48.6	3004.3	*	2	0930	403	4.	2.1	2993.6	*	3	0745	670	0.	.1	2993.0
1	1120	137	62.	48.2	3004.3	*	2	0935	404	4.	2.1	2993.6	*	3	0750	671	0.	.1	2993.0
1	1125	138	62.	47.8	3004.2	*	2	0940	405	4.	2.1	2993.6	*	3	0755	672	0.	.1	2993.0
1	1130	139	61.	47.3	3004.1	*	2	0945	406	4.	2.0	2993.6	*	3	0800	673	0.	.1	2993.0
1	1135	140	61.	46.9	3004.0	*	2	0950	407	4.	2.0	2993.6	*	3	0805	674	0.	.1	2993.0
1	1140	141	61.	46.5	3003.9	*	2	0955	408	4.	2.0	2993.6	*	3	0810	675	0.	.1	2993.0
1	1145	142	61.	46.1	3003.9	*	2	1000	409	4.	2.0	2993.6	*	3	0815	676	0.	.1	2993.0
1	1150	143	60.	45.7	3003.8	*	2	1005	410	4.	1.9	2993.6	*	3	0820	677	0.	.1	2993.0
1	1155	144	60.	45.2	3003.7	*	2	1010	411	4.	1.9	2993.6	*	3	0825	678	0.	.1	2993.0
1	1200	145	60.	44.8	3003.6	*	2	1015	412	3.	1.9	2993.6	*	3	0830	679	0.	.1	2993.0
1	1205	146	59.	44.4	3003.5	*	2	1020	413	3.	1.9	2993.6	*	3	0835	680	0.	.1	2993.0
1	1210	147	59.	44.0	3003.4	*	2	1025	414	3.	1.8	2993.6	*	3	0840	681	0.	.1	2993.0
1	1215	148	59.	43.6	3003.3	*	2	1030	415	3.	1.8	2993.6	*	3	0845	682	0.	.1	2993.0
1	1220	149	59.	43.2	3003.3	*	2	1035	416	3.	1.8	2993.5	*	3	0850	683	0.	.1	2993.0
1	1225	150	58.	42.8	3003.2	*	2	1040	417	3.	1.8	2993.5	*	3	0855	684	0.	.1	2993.0
1	1230	151	58.	42.4	3003.1	*	2	1045	418	3.	1.8	2993.5	*	3	0900	685	0.	.1	2993.0
1	1235	152	58.	42.0	3003.0	*	2	1050	419	3.	1.7	2993.5	*	3	0905	686	0.	.1	2993.0
1	1240	153	57.	41.6	3002.9	*	2	1055	420	3.	1.7	2993.5	*	3	0910	687	0.	.1	2993.0
1	1245	154	57.	41.2	3002.9	*	2	1100	421	3.	1.7	2993.5	*	3	0915	688	0.	.1	2993.0
1	1250	155	57.	40.8	3002.8	*	2	1105	422	3.	1.7	2993.5	*	3	0920	689	0.	.1	2993.0
1	1255	156	56.	40.4	3002.7	*	2	1110	423	3.	1.6	2993.5	*	3	0925	690	0.	.1	2993.0
1	1300	157	56.	40.0	3002.6	*	2	1115	424	3.	1.6	2993.5	*	3	0930	691	0.	.1	2993.0
1	1305	158	56.	39.7	3002.5	*	2	1120	425	3.	1.6	2993.5	*	3	0935	692	0.	.1	2993.0
1	1310	159	55.	39.3	3002.5	*	2	1125	426	3.	1.6	2993.5	*	3	0940	693	0.	.1	2993.0
1	1315	160	55.	38.9	3002.4	*	2	1130	427	3.	1.6	2993.5	*	3	0945	694	0.	.1	2993.0
1	1320	161	55.	38.5	3002.3	*	2	1135	428	3.	1.5	2993.5	*	3	0950	695	0.	.1	2993.0
1	1325	162	54.	38.1	3002.2	*	2	1140	429	3.	1.5	2993.5	*	3	0955	696	0.	.1	2993.0
1	1330	163	54.	37.8	3002.1	*	2	1145	430	3.	1.5	2993.5	*	3	1000	697	0.	.1	2993.0
1	1335	164	54.	37.4	3002.1	*	2	1150	431	3.	1.5	2993.5	*	3	1005	698	0.	.1	2993.0
1	1340	165	54.	37.0	3002.0	*	2	1155	432	3.	1.5	2993.4	*	3	1010	699	0.	.1	2993.0
1	1345	166	53.	36.6	3001.9	*	2	1200	433	3.	1.5	2993.4	*	3	1015	700	0.	.1	2993.0
1	1350	167	53.	36.3	3001.8	*	2	1205	434	3.	1.4	2993.4	*	3	1020	701	0.	.0	2993.0
1	1355	168	53.	35.9	3001.8	*	2	1210	435	3.	1.4	2993.4	*	3	1025	702	0.	.0	2993.0
1	1400	169	52.	35.6	3001.7	*	2	1215	436	3.	1.4	2993.4	*	3	1030	703	0.	.0	2993.0
1	1405	170	52.	35.2	3001.6	*	2	1220	437	3.	1.4	2993.4	*	3	1035	704	0.	.0	2993.0
1	1410	171	52.	34.8	3001.5	*	2	1225	438	2.	1.4	2993.4	*	3	1040	705	0.	.0	2993.0
1	1415	172	51.	34.5	3001.5	*	2	1230	439	2.	1.3	2993.4	*	3	1045	706	0.	.0	2993.0
1	1420	173	51.	34.1	3001.4	*	2	1235	440	2.	1.3	2993.4	*	3	1050	707	0.	.0	2993.0
1	1425	174	51.	33.8	3001.3	*	2	1240	441	2.	1.3	2993.4	*	3	1055	708	0.	.0	2993.0
1	1430	175	50.	33.4	3001.3	*	2	1245	442	2.	1.3	2993.4	*	3	1100	709	0.	.0	2993.0
1	1435	176	50.	33.1	3001.2	*	2	1250	443	2.	1.3	2993.4	*	3	1105	710	0.	.0	2993.0
1	1440	177	50.	32.7	3001.1	*	2	1255	444	2.	1.3	2993.4	*	3	1110	711	0.	.0	2993.0
1	1445	178	50.	32.4	3001.0	*	2	1300	445	2.	1.2	2993.4	*	3	1115	712	0.	.0	2993.0
1	1450	179	49.	32.1	3001.0	*	2	1305	446	2.	1.2	2993.4	*	3	1120	713	0.	.0	2993.0
1	1455	180	49.	31.7	3000.9	*	2	1310	447	2.	1.2	2993.4	*	3	1125	714	0.	.0	2993.0
1	1500	181	49.	31.4	3000.8	*	2	1315	448	2.	1.2	2993.4	*	3	1130	715	0.	.0	2993.0
1	1505	182	48.	31.1	3000.8	*	2	1320	449	2.	1.2	2993.4	*	3	1135	716	0.	.0	2993.0
1	1510	183	48.	30.7	3000.7	*	2	1325	450	2.	1.2	2993.4	*	3	1140	717	0.	.0	2993.0
1	1515	184	48.	30.4	3000.6	*	2	1330	451	2.	1.2	2993.4	*	3	1145	718	0.	.0	2993.0
1	1520	185	48.	30.1	3000.6	*	2	1335	452	2.	1.1	2993.3	*	3	1150	719	0.	.0	2993.0
1	1525	186	47.	29.7	3000.5	*	2	1340	453	2.	1.1	2993.3	*	3	1155	720	0.	.0	2993.0
1	1530	187	47.	29.4	3000.4	*	2	1345	454	2.	1.1	2993.3	*	3	1200	721	0.	.0	2993.0
1	1535	188	47.	29.1	3000.4	*	2	1350	455	2.	1.1	2993.3	*	3	1205	722	0.	.0	2993.0
1	1540	189	46.	28.8	3000.3	*	2	1355	456	2.	1.1	2993.3	*	3	1210	723	0.	.0	2993.0
1	1545	190	46.	28.5	3000.2	*	2	1400	457	2.	1.1	2993.3	*	3	1215	724	0.	.0	2993.0
1	1550	191	46.	28.1	3000.2	*	2	1405	458	2.	1.1	2993.3	*	3	1220	725	0.	.0	2993.0
1	1555	192	46.	27.8	3000.1	*	2	1410	459	2.	1.0	2993.3	*	3	1225	726	0.	.0	2993.0
1	1600	193	45.	27.5	3000.0	*	2	1415	460	2.	1.0	2993.3	*	3	1230	727	0.	.0	2993.0
1	1605	194	45.	27.2	3000.0	*	2	1420	461	2.	1.0	2993.3	*	3	1235	728	0.	.0	2993.0
1	1610	195	45.	26.9	2999.9	*	2	1425	462	2.	1.0	2993.3	*	3	1240	729	0.	.0	2993.0
1	1615	196	44.	26.6	2999.8	*	2	1430	463	2.	1.0	2993.3	*	3	1245	730	0.	.0	2993.0
1	1620	197	44.	26.3	2999.7	*	2	1435	464	2.	1.0	2993.3	*	3	1250	731	0.	.0	2993.0
1	1625	198	44.	26.0	2999.7	*	2	1440	465	2.	1.0	2993.3	*	3	1255	732	0.	.0	2993.0
1	1630	199	43.	25.7	2999.6	*	2	1445	466	2.	1.0	2993.3	*	3	1300	733	0.	.0	2993.0
1	1635	200	43.	25.4	2999.5	*	2	1450	467	2.	.9	2993.3	*	3	1305	734	0.	.0	2993.0
1	1640	201	42.	25.1	2999.5	*	2	1455	468	2.	.9	2993.3	*	3	1310	735	0.	.0	2993.0
1	1645	202	42.	24.8	2999.4	*	2	1500	469	2.	.9	2993.3	*	3	1315	736	0.	.0	2993.0
1	1650	203	42.	24.5	2999.3	*	2	1505	470	2.	.9	2993.3	*	3	1320	737	0.	.0	2993.0
1	1655	204	41.	24.2	2999.3	*	2	1510	471	2.	.9	2993.3	*	3	1325	738	0.	.0	2993.0
1	1700	205	41.	23.9	2999.2	*	2	1515	472	2.	.9	2993.3	*	3	1330	739	0.	.0	2993.0
1	1705	206	41.	23.7	2999.1	*	2	1520	473	2.	.9	2993.3	*	3	1335	740	0.	.0	2993.0
1	1710	207	40.	23.4	2999.1	*	2	1525	474	2.	.9	2993.3	*	3	1340	741	0.	.0	2993.0
1	1715	208	40.	23.1	2999.0	*	2	1530	475	2.	.9	2993.3	*	3	1345	742	0.	.0	2993.0
1	1720	209	40.	22.8	2998.9	*	2	1535	476	2.	.8	2993.3	*	3	1350	743	0.	.0	2993.0
1	1725	210	39.	22.6	2998.9	*	2	1540	477	2.	.8	2993.3	*	3	1355	744	0.	.0	2993.0
1	1730	211	39.	22.3	2998.8	*	2	1545	478	2.	.8	2993.3	*	3	1400	745	0.	.0	2993.0
1	1735	212	39.	22.0	2998.7	*	2	1550	479	1.	.8	2993.2	*	3	1405	746	0.	.0	2993.0
1	1740	213	38.	21.8	2998.7	*	2	1555	480	1.	.8	2993.2	*	3	1410	747	0.	.0	2993.0
1	1745	214	38.	21.5	2998.6	*	2	1600	481	1.	.8	2993.2	*	3	1415	748	0.	.0	2993.0
1	1750	215	37.	21.2	2998.5	*	2	1605	482	1.	.8	2993.2	*	3	1420	749	0.	.0	2993.0
1	1755	216	37.	21.0	2998.5	*	2	1610	483	1.	.8	2993.2	*	3	1425	750	0.	.0	2993.0
1	1800	217	37.	20.7	2998.4	*	2	1615	484	1.	.8	2993.2	*	3	1430	751	0.	.0	2993.0
1	1805	218	36.	20.5	2998.4	*	2	1620	485	1.	.8	2993.2	*	3	1435	752	0.	.0	2993.0
1	1810	219	36.	20.2	2998.3	*	2	1625	486	1.	.7	2993.2	*	3	1440	753	0.	.0	2993.0
1	1815	220	36.	20.0	2998.2	*	2	1630	487	1.	.7	2993.2	*	3	1445	754	0.	.0	2993.0

1	1820	221	35.	19.7	2998.2	*	2	1635	488	1.	.7	2993.2	*	3	1450	755	0.	.0	2993.0
1	1825	222	35.	19.5	2998.1	*	2	1640	489	1.	.7	2993.2	*	3	1455	756	0.	.0	2993.0
1	1830	223	35.	19.2	2998.1	*	2	1645	490	1.	.7	2993.2	*	3	1500	757	0.	.0	2993.0
1	1835	224	34.	19.0	2998.0	*	2	1650	491	1.	.7	2993.2	*	3	1505	758	0.	.0	2993.0
1	1840	225	34.	18.8	2997.9	*	2	1655	492	1.	.7	2993.2	*	3	1510	759	0.	.0	2993.0
1	1845	226	34.	18.5	2997.9	*	2	1700	493	1.	.7	2993.2	*	3	1515	760	0.	.0	2993.0
1	1850	227	33.	18.3	2997.8	*	2	1705	494	1.	.7	2993.2	*	3	1520	761	0.	.0	2993.0
1	1855	228	33.	18.1	2997.8	*	2	1710	495	1.	.7	2993.2	*	3	1525	762	0.	.0	2993.0
1	1900	229	32.	17.9	2997.7	*	2	1715	496	1.	.7	2993.2	*	3	1530	763	0.	.0	2993.0
1	1905	230	32.	17.6	2997.7	*	2	1720	497	1.	.6	2993.2	*	3	1535	764	0.	.0	2993.0
1	1910	231	32.	17.4	2997.6	*	2	1725	498	1.	.6	2993.2	*	3	1540	765	0.	.0	2993.0
1	1915	232	31.	17.2	2997.6	*	2	1730	499	1.	.6	2993.2	*	3	1545	766	0.	.0	2993.0
1	1920	233	31.	17.0	2997.5	*	2	1735	500	1.	.6	2993.2	*	3	1550	767	0.	.0	2993.0
1	1925	234	31.	16.8	2997.5	*	2	1740	501	1.	.6	2993.2	*	3	1555	768	0.	.0	2993.0
1	1930	235	30.	16.6	2997.4	*	2	1745	502	1.	.6	2993.2	*	3	1600	769	0.	.0	2993.0
1	1935	236	30.	16.3	2997.4	*	2	1750	503	1.	.6	2993.2	*	3	1605	770	0.	.0	2993.0
1	1940	237	30.	16.1	2997.3	*	2	1755	504	1.	.6	2993.2	*	3	1610	771	0.	.0	2993.0
1	1945	238	29.	15.9	2997.3	*	2	1800	505	1.	.6	2993.2	*	3	1615	772	0.	.0	2993.0
1	1950	239	29.	15.7	2997.2	*	2	1805	506	1.	.6	2993.2	*	3	1620	773	0.	.0	2993.0
1	1955	240	29.	15.5	2997.2	*	2	1810	507	1.	.6	2993.2	*	3	1625	774	0.	.0	2993.0
1	2000	241	28.	15.3	2997.1	*	2	1815	508	1.	.6	2993.2	*	3	1630	775	0.	.0	2993.0
1	2005	242	28.	15.2	2997.1	*	2	1820	509	1.	.6	2993.2	*	3	1635	776	0.	.0	2993.0
1	2010	243	28.	15.0	2997.0	*	2	1825	510	1.	.5	2993.2	*	3	1640	777	0.	.0	2993.0
1	2015	244	27.	14.8	2997.0	*	2	1830	511	1.	.5	2993.2	*	3	1645	778	0.	.0	2993.0
1	2020	245	27.	14.6	2996.9	*	2	1835	512	1.	.5	2993.2	*	3	1650	779	0.	.0	2993.0
1	2025	246	27.	14.4	2996.9	*	2	1840	513	1.	.5	2993.2	*	3	1655	780	0.	.0	2993.0
1	2030	247	26.	14.2	2996.9	*	2	1845	514	1.	.5	2993.2	*	3	1700	781	0.	.0	2993.0
1	2035	248	26.	14.0	2996.8	*	2	1850	515	1.	.5	2993.2	*	3	1705	782	0.	.0	2993.0
1	2040	249	25.	13.9	2996.8	*	2	1855	516	1.	.5	2993.2	*	3	1710	783	0.	.0	2993.0
1	2045	250	25.	13.7	2996.7	*	2	1900	517	1.	.5	2993.2	*	3	1715	784	0.	.0	2993.0
1	2050	251	25.	13.5	2996.7	*	2	1905	518	1.	.5	2993.2	*	3	1720	785	0.	.0	2993.0
1	2055	252	24.	13.4	2996.7	*	2	1910	519	1.	.5	2993.2	*	3	1725	786	0.	.0	2993.0
1	2100	253	24.	13.2	2996.6	*	2	1915	520	1.	.5	2993.1	*	3	1730	787	0.	.0	2993.0
1	2105	254	23.	13.0	2996.6	*	2	1920	521	1.	.5	2993.1	*	3	1735	788	0.	.0	2993.0
1	2110	255	23.	12.9	2996.5	*	2	1925	522	1.	.5	2993.1	*	3	1740	789	0.	.0	2993.0
1	2115	256	23.	12.7	2996.5	*	2	1930	523	1.	.5	2993.1	*	3	1745	790	0.	.0	2993.0
1	2120	257	22.	12.6	2996.5	*	2	1935	524	1.	.5	2993.1	*	3	1750	791	0.	.0	2993.0
1	2125	258	22.	12.4	2996.4	*	2	1940	525	1.	.5	2993.1	*	3	1755	792	0.	.0	2993.0
1	2130	259	22.	12.3	2996.4	*	2	1945	526	1.	.4	2993.1	*	3	1800	793	0.	.0	2993.0
1	2135	260	21.	12.1	2996.4	*	2	1950	527	1.	.4	2993.1	*	3	1805	794	0.	.0	2993.0
1	2140	261	21.	12.0	2996.3	*	2	1955	528	1.	.4	2993.1	*	3	1810	795	0.	.0	2993.0
1	2145	262	21.	11.8	2996.3	*	2	2000	529	1.	.4	2993.1	*	3	1815	796	0.	.0	2993.0
1	2150	263	20.	11.7	2996.2	*	2	2005	530	1.	.4	2993.1	*	3	1820	797	0.	.0	2993.0
1	2155	264	20.	11.5	2996.2	*	2	2010	531	1.	.4	2993.1	*	3	1825	798	0.	.0	2993.0
1	2200	265	20.	11.4	2996.2	*	2	2015	532	1.	.4	2993.1	*	3	1830	799	0.	.0	2993.0
1	2205	266	19.	11.3	2996.2	*	2	2020	533	1.	.4	2993.1	*	3	1835	800	0.	.0	2993.0
1	2210	267	19.	11.1	2996.1	*	2	2025	534	1.	.4	2993.1	*						
						*							*						

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	66.58-HR
+ (CFS)	(HR)					
		(CFS)				
+ 78.	5.92		72.	44.	17.	17.
		(INCHES)	.660	1.608	1.719	1.719
		(AC-FT)	36.	88.	94.	94.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	66.58-HR
+ (AC-FT)	(HR)				
77.	5.92	67.	34.	13.	13.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	66.58-HR
+ (FEET)	(HR)				
3009.29	5.92	3007.52	3000.90	2996.03	2996.03

CUMULATIVE AREA = 1.02 SQ MI

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HYDROGRAPH AT STATION RDB2
PLAN 1, RATIO = .98

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1	0000		1	0.	.0	2993.0	*	1	2215		268	18.	10.4	2995.9	*	2	2030		535	1.	.4	2993.1
1	0005		2	0.	.0	2993.0	*	1	2220		269	17.	10.3	2995.9	*	2	2035		536	1.	.4	2993.1
1	0010		3	0.	.0	2993.0	*	1	2225		270	17.	10.2	2995.9	*	2	2040		537	1.	.4	2993.1
1	0015		4	0.	.0	2993.0	*	1	2230		271	17.	10.1	2995.8	*	2	2045		538	1.	.4	2993.1
1	0020		5	0.	.0	2993.0	*	1	2235		272	17.	9.9	2995.8	*	2	2050		539	1.	.4	2993.1
1	0025		6	0.	.0	2993.0	*	1	2240		273	17.	9.8	2995.8	*	2	2055		540	1.	.4	2993.1
1	0030		7	0.	.0	2993.0	*	1	2245		274	16.	9.7	2995.8	*	2	2100		541	1.	.4	2993.1
1	0035		8	0.	.1	2993.0	*	1	2250		275	16.	9.6	2995.7	*	2	2105		542	1.	.3	2993.1
1	0040		9	0.	.1	2993.0	*	1	2255		276	16.	9.5	2995.7	*	2	2110		543	1.	.3	2993.1
1	0045		10	0.	.1	2993.0	*	1	2300		277	16.	9.4	2995.7	*	2	2115		544	1.	.3	2993.1
1	0050		11	0.	.1	2993.0	*	1	2305		278	16.	9.3	2995.6	*	2	2120		545	1.	.3	2993.1
1	0055		12	0.	.2	2993.0	*	1	2310		279	16.	9.2	2995.6	*	2	2125		546	1.	.3	2993.1
1	0100		13	0.	.2	2993.1	*	1	2315		280	15.	9.1	2995.6	*	2	2130		547	1.	.3	2993.1
1	0105		14	0.	.2	2993.1	*	1	2320		281	15.	8.9	2995.6	*	2	2135		548	1.	.3	2993.1
1	0110		15	0.	.2	2993.1	*	1	2325		282	15.	8.8	2995.5	*	2	2140		549	1.	.3	2993.1
1	0115		16	0.	.2	2993.1	*	1	2330		283	15.	8.7	2995.5	*	2	2145		550	1.	.3	2993.1
1	0120		17	0.	.3	2993.1	*	1	2335		284	15.	8.6	2995.5	*	2	2150		551	1.	.3	2993.1
1	0125		18	1.	.3	2993.1	*	1	2340		285	15.	8.5	2995.4	*	2	2155		552	1.	.3	2993.1
1	0130		19	1.	.4	2993.1	*	1	2345		286	14.	8.4	2995.4	*	2	2200		553	1.	.3	2993.1
1	0135		20	1.	.4	2993.1	*	1	2350		287	14.	8.3	2995.4	*	2	2205		554	1.	.3	2993.1
1	0140		21	1.	.6	2993.2	*	1	2355		288	14.	8.2	2995.4	*	2	2210		555	1.	.3	2993.1
1	0145		22	1.	.7	2993.2	*	2	0000		289	14.	8.1	2995.3	*	2	2215		556	1.	.3	2993.1
1	0150		23	2.	.9	2993.3	*	2	0005		290	14.	8.0	2995.3	*	2	2220		557	1.	.3	2993.1
1	0155		24	2.	1.0	2993.3	*	2	0010		291	14.	7.9	2995.3	*	2	2225		558	1.	.3	2993.1
1	0200		25	2.	1.2	2993.4	*	2	0015		292	14.	7.9	2995.3	*	2	2230		559	1.	.3	2993.1
1	0205		26	2.	1.4	2993.4	*	2	0020		293	13.	7.8	2995.2	*	2	2235		560	1.	.3	2993.1
1	0210		27	3.	1.5	2993.5	*	2	0025		294	13.	7.7	2995.2	*	2	2240		561	0.	.3	2993.1
1	0215		28	3.	1.7	2993.5	*	2	0030		295	13.	7.6	2995.2	*	2	2245		562	0.	.3	2993.1
1	0220		29	3.	1.9	2993.6	*	2	0035		296	13.	7.5	2995.2	*	2	2250		563	0.	.3	2993.1
1	0225		30	4.	2.2	2993.7	*	2	0040		297	13.	7.4	2995.1	*	2	2255		564	0.	.3	2993.1
1	0230		31	4.	2.5	2993.7	*	2	0045		298	13.	7.3	2995.1	*	2	2300		565	0.	.3	2993.1
1	0235		32	5.	2.7	2993.8	*	2	0050		299	13.	7.2	2995.1	*	2	2305		566	0.	.3	2993.1
1	0240		33	6.	3.1	2993.9	*	2	0055		300	12.	7.1	2995.1	*	2	2310		567	0.	.3	2993.1
1	0245		34	6.	3.4	2994.0	*	2	0100		301	12.	7.1	2995.0	*	2	2315		568	0.	.2	2993.1
1	0250		35	7.	3.7	2994.1	*	2	0105		302	12.	7.0	2995.0	*	2	2320		569	0.	.2	2993.1
1	0255		36	7.	4.1	2994.2	*	2	0110		303	12.	6.9	2995.0	*	2	2325		570	0.	.2	2993.1
1	0300		37	8.	4.4	2994.3	*	2	0115		304	12.	6.8	2995.0	*	2	2330		571	0.	.2	2993.1
1	0305		38	9.	4.8	2994.4	*	2	0120		305	12.	6.7	2995.0	*	2	2335		572	0.	.2	2993.1
1	0310		39	9.	5.3	2994.6	*	2	0125		306	12.	6.6	2994.9	*	2	2340		573	0.	.2	2993.1
1	0315		40	10.	6.0	2994.8	*	2	0130		307	11.	6.6	2994.9	*	2	2345		574	0.	.2	2993.1
1	0320		41	12.	7.0	2995.0	*	2	0135		308	11.	6.5	2994.9	*	2	2350		575	0.	.2	2993.1
1	0325		42	15.	8.6	2995.4	*	2	0140		309	11.	6.4	2994.9	*	2	2355		576	0.	.2	2993.1
1	0330		43	19.	11.0	2996.1	*	2	0145		310	11.	6.3	2994.9	*	3	0000		577	0.	.2	2993.1
1	0335		44	26.	14.3	2996.9	*	2	0150		311	11.	6.3	2994.8	*	3	0005		578	0.	.2	2993.1
1	0340		45	33.	18.3	2997.8	*	2	0155		312	11.	6.2	2994.8	*	3	0010		579	0.	.2	2993.1
1	0345		46	40.	22.7	2998.9	*	2	0200		313	11.	6.1	2994.8	*	3	0015		580	0.	.2	2993.1
1	0350		47	45.	27.3	3000.0	*	2	0205		314	11.	6.0	2994.8	*	3	0020		581	0.	.2	2993.1
1	0355		48	49.	31.9	3000.9	*	2	0210		315	10.	6.0	2994.7	*	3	0025		582	0.	.2	2993.1
1	0400		49	53.	36.3	3001.9	*	2	0215		316	10.	5.9	2994.7	*	3	0030		583	0.	.2	2993.1
1	0405		50	57.	40.5	3002.7	*	2	0220		317	10.	5.8	2994.7	*	3	0035		584	0.	.2	2993.1
1	0410		51	59.	44.4	3003.5	*	2	0225		318	10.	5.8	2994.7	*	3	0040		585	0.	.2	2993.1
1	0415		52	62.	47.8	3004.2	*	2	0230		319	10.	5.7	2994.7	*	3	0045		586	0.	.2	2993.1
1	0420		53	64.	50.9	3004.7	*	2	0235		320	10.	5.6	2994.7	*	3	0050		587	0.	.2	2993.1
1	0425		54	65.	53.6	3005.2	*	2	0240		321	10.	5.5	2994.6	*	3	0055		588	0.	.2	2993.1
1	0430		55	67.	55.9	3005.6	*	2	0245		322	10.	5.5	2994.6	*	3	0100		589	0.	.2	2993.1
1	0435		56	68.	58.0	3006.0	*	2	0250		323	10.	5.4	2994.6	*	3	0105		590	0.	.2	2993.1
1	0440		57	69.	59.9	3006.3	*	2	0255		324	9.	5.3	2994.6	*	3	0110		591	0.	.2	2993.1

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1	1610	195	43.	25.5	2999.6	*	2	1425	462	2.	.9	2993.3	*	3	1240	729	0.	.0	2993.0
1	1615	196	43.	25.2	2999.5	*	2	1430	463	2.	.9	2993.3	*	3	1245	730	0.	.0	2993.0
1	1620	197	42.	24.9	2999.4	*	2	1435	464	2.	.9	2993.3	*	3	1250	731	0.	.0	2993.0
1	1625	198	42.	24.6	2999.3	*	2	1440	465	2.	.9	2993.3	*	3	1255	732	0.	.0	2993.0
1	1630	199	42.	24.3	2999.3	*	2	1445	466	2.	.9	2993.3	*	3	1300	733	0.	.0	2993.0
1	1635	200	41.	24.0	2999.2	*	2	1450	467	2.	.9	2993.3	*	3	1305	734	0.	.0	2993.0
1	1640	201	41.	23.7	2999.1	*	2	1455	468	2.	.9	2993.3	*	3	1310	735	0.	.0	2993.0
1	1645	202	41.	23.5	2999.1	*	2	1500	469	2.	.9	2993.3	*	3	1315	736	0.	.0	2993.0
1	1650	203	40.	23.2	2999.0	*	2	1505	470	2.	.9	2993.3	*	3	1320	737	0.	.0	2993.0
1	1655	204	40.	22.9	2998.9	*	2	1510	471	2.	.8	2993.3	*	3	1325	738	0.	.0	2993.0
1	1700	205	39.	22.6	2998.9	*	2	1515	472	2.	.8	2993.3	*	3	1330	739	0.	.0	2993.0
1	1705	206	39.	22.4	2998.8	*	2	1520	473	2.	.8	2993.3	*	3	1335	740	0.	.0	2993.0
1	1710	207	39.	22.1	2998.7	*	2	1525	474	1.	.8	2993.2	*	3	1340	741	0.	.0	2993.0
1	1715	208	38.	21.8	2998.7	*	2	1530	475	1.	.8	2993.2	*	3	1345	742	0.	.0	2993.0
1	1720	209	38.	21.6	2998.6	*	2	1535	476	1.	.8	2993.2	*	3	1350	743	0.	.0	2993.0
1	1725	210	38.	21.3	2998.6	*	2	1540	477	1.	.8	2993.2	*	3	1355	744	0.	.0	2993.0
1	1730	211	37.	21.1	2998.5	*	2	1545	478	1.	.8	2993.2	*	3	1400	745	0.	.0	2993.0
1	1735	212	37.	20.8	2998.4	*	2	1550	479	1.	.8	2993.2	*	3	1405	746	0.	.0	2993.0
1	1740	213	37.	20.5	2998.4	*	2	1555	480	1.	.8	2993.2	*	3	1410	747	0.	.0	2993.0
1	1745	214	36.	20.3	2998.3	*	2	1600	481	1.	.7	2993.2	*	3	1415	748	0.	.0	2993.0
1	1750	215	36.	20.0	2998.3	*	2	1605	482	1.	.7	2993.2	*	3	1420	749	0.	.0	2993.0
1	1755	216	36.	19.8	2998.2	*	2	1610	483	1.	.7	2993.2	*	3	1425	750	0.	.0	2993.0
1	1800	217	35.	19.6	2998.1	*	2	1615	484	1.	.7	2993.2	*	3	1430	751	0.	.0	2993.0
1	1805	218	35.	19.3	2998.1	*	2	1620	485	1.	.7	2993.2	*	3	1435	752	0.	.0	2993.0
1	1810	219	35.	19.1	2998.0	*	2	1625	486	1.	.7	2993.2	*	3	1440	753	0.	.0	2993.0
1	1815	220	34.	18.8	2998.0	*	2	1630	487	1.	.7	2993.2	*	3	1445	754	0.	.0	2993.0
1	1820	221	34.	18.6	2997.9	*	2	1635	488	1.	.7	2993.2	*	3	1450	755	0.	.0	2993.0
1	1825	222	33.	18.4	2997.9	*	2	1640	489	1.	.7	2993.2	*	3	1455	756	0.	.0	2993.0
1	1830	223	33.	18.1	2997.8	*	2	1645	490	1.	.7	2993.2	*	3	1500	757	0.	.0	2993.0
1	1835	224	33.	17.9	2997.7	*	2	1650	491	1.	.7	2993.2	*	3	1505	758	0.	.0	2993.0
1	1840	225	32.	17.7	2997.7	*	2	1655	492	1.	.6	2993.2	*	3	1510	759	0.	.0	2993.0
1	1845	226	32.	17.5	2997.6	*	2	1700	493	1.	.6	2993.2	*	3	1515	760	0.	.0	2993.0
1	1850	227	32.	17.3	2997.6	*	2	1705	494	1.	.6	2993.2	*	3	1520	761	0.	.0	2993.0
1	1855	228	31.	17.0	2997.5	*	2	1710	495	1.	.6	2993.2	*	3	1525	762	0.	.0	2993.0
1	1900	229	31.	16.8	2997.5	*	2	1715	496	1.	.6	2993.2	*	3	1530	763	0.	.0	2993.0
1	1905	230	30.	16.6	2997.4	*	2	1720	497	1.	.6	2993.2	*	3	1535	764	0.	.0	2993.0
1	1910	231	30.	16.4	2997.4	*	2	1725	498	1.	.6	2993.2	*	3	1540	765	0.	.0	2993.0
1	1915	232	30.	16.2	2997.3	*	2	1730	499	1.	.6	2993.2	*	3	1545	766	0.	.0	2993.0
1	1920	233	29.	16.0	2997.3	*	2	1735	500	1.	.6	2993.2	*	3	1550	767	0.	.0	2993.0
1	1925	234	29.	15.8	2997.2	*	2	1740	501	1.	.6	2993.2	*	3	1555	768	0.	.0	2993.0
1	1930	235	28.	15.6	2997.2	*	2	1745	502	1.	.6	2993.2	*	3	1600	769	0.	.0	2993.0
1	1935	236	28.	15.4	2997.1	*	2	1750	503	1.	.6	2993.2	*	3	1605	770	0.	.0	2993.0
1	1940	237	28.	15.2	2997.1	*	2	1755	504	1.	.6	2993.2	*	3	1610	771	0.	.0	2993.0
1	1945	238	28.	15.0	2997.1	*	2	1800	505	1.	.6	2993.2	*	3	1615	772	0.	.0	2993.0
1	1950	239	27.	14.8	2997.0	*	2	1805	506	1.	.5	2993.2	*	3	1620	773	0.	.0	2993.0
1	1955	240	27.	14.6	2997.0	*	2	1810	507	1.	.5	2993.2	*	3	1625	774	0.	.0	2993.0
1	2000	241	27.	14.5	2996.9	*	2	1815	508	1.	.5	2993.2	*	3	1630	775	0.	.0	2993.0
1	2005	242	26.	14.3	2996.9	*	2	1820	509	1.	.5	2993.2	*	3	1635	776	0.	.0	2993.0
1	2010	243	26.	14.1	2996.8	*	2	1825	510	1.	.5	2993.2	*	3	1640	777	0.	.0	2993.0
1	2015	244	25.	13.9	2996.8	*	2	1830	511	1.	.5	2993.2	*	3	1645	778	0.	.0	2993.0
1	2020	245	25.	13.7	2996.7	*	2	1835	512	1.	.5	2993.2	*	3	1650	779	0.	.0	2993.0
1	2025	246	25.	13.6	2996.7	*	2	1840	513	1.	.5	2993.2	*	3	1655	780	0.	.0	2993.0
1	2030	247	24.	13.4	2996.7	*	2	1845	514	1.	.5	2993.2	*	3	1700	781	0.	.0	2993.0
1	2035	248	24.	13.2	2996.6	*	2	1850	515	1.	.5	2993.1	*	3	1705	782	0.	.0	2993.0
1	2040	249	24.	13.1	2996.6	*	2	1855	516	1.	.5	2993.1	*	3	1710	783	0.	.0	2993.0
1	2045	250	23.	12.9	2996.5	*	2	1900	517	1.	.5	2993.1	*	3	1715	784	0.	.0	2993.0
1	2050	251	23.	12.8	2996.5	*	2	1905	518	1.	.5	2993.1	*	3	1720	785	0.	.0	2993.0
1	2055	252	22.	12.6	2996.5	*	2	1910	519	1.	.5	2993.1	*	3	1725	786	0.	.0	2993.0
1	2100	253	22.	12.4	2996.4	*	2	1915	520	1.	.5	2993.1	*	3	1730	787	0.	.0	2993.0
1	2105	254	22.	12.3	2996.4	*	2	1920	521	1.	.5	2993.1	*	3	1735	788	0.	.0	2993.0
1	2110	255	21.	12.1	2996.4	*	2	1925	522	1.	.4	2993.1	*	3	1740	789	0.	.0	2993.0
1	2115	256	21.	12.0	2996.3	*	2	1930	523	1.	.4	2993.1	*	3	1745	790	0.	.0	2993.0
1	2120	257	21.	11.9	2996.3	*	2	1935	524	1.	.4	2993.1	*	3	1750	791	0.	.0	2993.0
1	2125	258	20.	11.7	2996.3	*	2	1940	525	1.	.4	2993.1	*	3	1755	792	0.	.0	2993.0
1	2130	259	20.	11.6	2996.2	*	2	1945	526	1.	.4	2993.1	*	3	1800	793	0.	.0	2993.0
1	2135	260	20.	11.4	2996.2	*	2	1950	527	1.	.4	2993.1	*	3	1805	794	0.	.0	2993.0
1	2140	261	19.	11.3	2996.2	*	2	1955	528	1.	.4	2993.1	*	3	1810	795	0.	.0	2993.0
1	2145	262	19.	11.2	2996.1	*	2	2000	529	1.	.4	2993.1	*	3	1815	796	0.	.0	2993.0
1	2150	263	19.	11.0	2996.1	*	2	2005	530	1.	.4	2993.1	*	3	1820	797	0.	.0	2993.0
1	2155	264	19.	10.9	2996.1	*	2	2010	531	1.	.4	2993.1	*	3	1825	798	0.	.0	2993.0
1	2200	265	18.	10.8	2996.0	*	2	2015	532	1.	.4	2993.1	*	3	1830	799	0.	.0	2993.0
1	2205	266	18.	10.7	2996.0	*	2	2020	533	1.	.4	2993.1	*	3	1835	800	0.	.0	2993.0
1	2210	267	18.	10.5	2996.0	*	2	2025	534	1.	.4	2993.1	*						

PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	66.58-HR
(CFS)	(HR)					
		(CFS)				
76.	5.92		71.	43.	17.	17.
		(INCHES)	.648	1.562	1.667	1.667
		(AC-FT)	35.	85.	91.	91.

PEAK STORAGE	TIME		MAXIMUM AVERAGE STORAGE			
			6-HR	24-HR	72-HR	66.58-HR
(AC-FT)	(HR)					
74.	5.92		64.	32.	12.	12.

PEAK STAGE	TIME		MAXIMUM AVERAGE STAGE			
			6-HR	24-HR	72-HR	66.58-HR
(FEET)	(HR)					
3008.85	5.92		3007.12	3000.62	2995.92	2995.92

CUMULATIVE AREA = 1.02 SQ MI

HYDROGRAPH AT STATION RDB2
PLAN 1, RATIO = .97

DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1	0000		1	0.	.0	2993.0	*	1	2215		268	17.	10.1	2995.9	*	2	2030		535	1.	.4	2993.1
1	0005		2	0.	.0	2993.0	*	1	2220		269	17.	10.0	2995.8	*	2	2035		536	1.	.4	2993.1
1	0010		3	0.	.0	2993.0	*	1	2225		270	17.	9.9	2995.8	*	2	2040		537	1.	.4	2993.1
1	0015		4	0.	.0	2993.0	*	1	2230		271	17.	9.8	2995.8	*	2	2045		538	1.	.4	2993.1
1	0020		5	0.	.0	2993.0	*	1	2235		272	16.	9.7	2995.7	*	2	2050		539	1.	.3	2993.1
1	0025		6	0.	.0	2993.0	*	1	2240		273	16.	9.6	2995.7	*	2	2055		540	1.	.3	2993.1
1	0030		7	0.	.0	2993.0	*	1	2245		274	16.	9.4	2995.7	*	2	2100		541	1.	.3	2993.1
1	0035		8	0.	.1	2993.0	*	1	2250		275	16.	9.3	2995.7	*	2	2105		542	1.	.3	2993.1
1	0040		9	0.	.1	2993.0	*	1	2255		276	16.	9.2	2995.6	*	2	2110		543	1.	.3	2993.1
1	0045		10	0.	.1	2993.0	*	1	2300		277	16.	9.1	2995.6	*	2	2115		544	1.	.3	2993.1
1	0050		11	0.	.1	2993.0	*	1	2305		278	15.	9.0	2995.6	*	2	2120		545	1.	.3	2993.1
1	0055		12	0.	.2	2993.0	*	1	2310		279	15.	8.9	2995.5	*	2	2125		546	1.	.3	2993.1
1	0100		13	0.	.2	2993.1	*	1	2315		280	15.	8.8	2995.5	*	2	2130		547	1.	.3	2993.1
1	0105		14	0.	.2	2993.1	*	1	2320		281	15.	8.7	2995.5	*	2	2135		548	1.	.3	2993.1
1	0110		15	0.	.2	2993.1	*	1	2325		282	15.	8.6	2995.5	*	2	2140		549	1.	.3	2993.1
1	0115		16	0.	.2	2993.1	*	1	2330		283	15.	8.5	2995.4	*	2	2145		550	1.	.3	2993.1
1	0120		17	0.	.2	2993.1	*	1	2335		284	14.	8.4	2995.4	*	2	2150		551	1.	.3	2993.1
1	0125		18	1.	.3	2993.1	*	1	2340		285	14.	8.3	2995.4	*	2	2155		552	1.	.3	2993.1
1	0130		19	1.	.3	2993.1	*	1	2345		286	14.	8.2	2995.4	*	2	2200		553	1.	.3	2993.1
1	0135		20	1.	.4	2993.1	*	1	2350		287	14.	8.1	2995.3	*	2	2205		554	1.	.3	2993.1
1	0140		21	1.	.5	2993.2	*	1	2355		288	14.	8.0	2995.3	*	2	2210		555	1.	.3	2993.1
1	0145		22	1.	.7	2993.2	*	2	0000		289	14.	7.9	2995.3	*	2	2215		556	1.	.3	2993.1
1	0150		23	2.	.8	2993.3	*	2	0005		290	13.	7.8	2995.3	*	2	2220		557	1.	.3	2993.1
1	0155		24	2.	1.0	2993.3	*	2	0010		291	13.	7.7	2995.2	*	2	2225		558	1.	.3	2993.1
1	0200		25	2.	1.2	2993.4	*	2	0015		292	13.	7.6	2995.2	*	2	2230		559	0.	.3	2993.1
1	0205		26	2.	1.3	2993.4	*	2	0020		293	13.	7.5	2995.2	*	2	2235		560	0.	.3	2993.1
1	0210		27	3.	1.5	2993.4	*	2	0025		294	13.	7.5	2995.2	*	2	2240		561	0.	.3	2993.1
1	0215		28	3.	1.6	2993.5	*	2	0030		295	13.	7.4	2995.1	*	2	2245		562	0.	.3	2993.1
1	0220		29	3.	1.8	2993.6	*	2	0035		296	13.	7.3	2995.1	*	2	2250		563	0.	.3	2993.1
1	0225		30	4.	2.1	2993.6	*	2	0040		297	12.	7.2	2995.1	*	2	2255		564	0.	.3	2993.1
1	0230		31	4.	2.4	2993.7	*	2	0045		298	12.	7.1	2995.1	*	2	2300		565	0.	.3	2993.1

1	0235	32	5.	2.7	2993.8	*	2	0050	299	12.	7.0	2995.0	*	2	2305	566	0.	.2	2993.1
1	0240	33	5.	3.0	2993.9	*	2	0055	300	12.	6.9	2995.0	*	2	2310	567	0.	.2	2993.1
1	0245	34	6.	3.3	2994.0	*	2	0100	301	12.	6.9	2995.0	*	2	2315	568	0.	.2	2993.1
1	0250	35	7.	3.6	2994.1	*	2	0105	302	12.	6.8	2995.0	*	2	2320	569	0.	.2	2993.1
1	0255	36	7.	4.0	2994.2	*	2	0110	303	12.	6.7	2995.0	*	2	2325	570	0.	.2	2993.1
1	0300	37	8.	4.3	2994.3	*	2	0115	304	12.	6.6	2994.9	*	2	2330	571	0.	.2	2993.1
1	0305	38	8.	4.7	2994.4	*	2	0120	305	11.	6.5	2994.9	*	2	2335	572	0.	.2	2993.1
1	0310	39	9.	5.2	2994.5	*	2	0125	306	11.	6.5	2994.9	*	2	2340	573	0.	.2	2993.1
1	0315	40	10.	5.8	2994.7	*	2	0130	307	11.	6.4	2994.9	*	2	2345	574	0.	.2	2993.1
1	0320	41	12.	6.3	2995.0	*	2	0135	308	11.	6.3	2994.8	*	2	2350	575	0.	.2	2993.1
1	0325	42	14.	8.3	2995.4	*	2	0140	309	11.	6.2	2994.8	*	2	2355	576	0.	.2	2993.1
1	0330	43	18.	10.7	2996.0	*	2	0145	310	11.	6.2	2994.8	*	3	0000	577	0.	.2	2993.1
1	0335	44	26.	14.0	2996.8	*	2	0150	311	11.	6.1	2994.8	*	3	0005	578	0.	.2	2993.1
1	0340	45	33.	17.9	2997.7	*	2	0155	312	11.	6.0	2994.8	*	3	0010	579	0.	.2	2993.1
1	0345	46	39.	22.3	2998.8	*	2	0200	313	10.	5.9	2994.7	*	3	0015	580	0.	.2	2993.1
1	0350	47	45.	26.8	2999.9	*	2	0205	314	10.	5.9	2994.7	*	3	0020	581	0.	.2	2993.1
1	0355	48	49.	31.4	3000.8	*	2	0210	315	10.	5.8	2994.7	*	3	0025	582	0.	.2	2993.1
1	0400	49	52.	35.7	3001.7	*	2	0215	316	10.	5.7	2994.7	*	3	0030	583	0.	.2	2993.1
1	0405	50	56.	39.8	3002.6	*	2	0220	317	10.	5.7	2994.7	*	3	0035	584	0.	.2	2993.1
1	0410	51	59.	43.6	3003.4	*	2	0225	318	10.	5.6	2994.6	*	3	0040	585	0.	.2	2993.1
1	0415	52	61.	47.0	3004.0	*	2	0230	319	10.	5.5	2994.6	*	3	0045	586	0.	.2	2993.1
1	0420	53	63.	50.0	3004.6	*	2	0235	320	10.	5.5	2994.6	*	3	0050	587	0.	.2	2993.1
1	0425	54	65.	52.7	3005.0	*	2	0240	321	10.	5.4	2994.6	*	3	0055	588	0.	.2	2993.1
1	0430	55	66.	55.0	3005.4	*	2	0245	322	9.	5.3	2994.6	*	3	0100	589	0.	.2	2993.1
1	0435	56	67.	57.0	3005.8	*	2	0250	323	9.	5.3	2994.6	*	3	0105	590	0.	.2	2993.1
1	0440	57	68.	58.9	3006.2	*	2	0255	324	9.	5.2	2994.5	*	3	0110	591	0.	.2	2993.1
1	0445	58	69.	60.7	3006.5	*	2	0300	325	9.	5.1	2994.5	*	3	0115	592	0.	.2	2993.1
1	0450	59	70.	62.4	3006.8	*	2	0305	326	9.	5.1	2994.5	*	3	0120	593	0.	.2	2993.1
1	0455	60	71.	64.0	3007.0	*	2	0310	327	9.	5.0	2994.5	*	3	0125	594	0.	.2	2993.1
1	0500	61	72.	65.5	3007.3	*	2	0315	328	9.	4.9	2994.5	*	3	0130	595	0.	.2	2993.1
1	0505	62	73.	67.0	3007.6	*	2	0320	329	9.	4.9	2994.4	*	3	0135	596	0.	.2	2993.1
1	0510	63	73.	68.2	3007.8	*	2	0325	330	9.	4.8	2994.4	*	3	0140	597	0.	.2	2993.1
1	0515	64	74.	69.4	3008.0	*	2	0330	331	8.	4.8	2994.4	*	3	0145	598	0.	.2	2993.1
1	0520	65	74.	70.3	3008.2	*	2	0335	332	8.	4.7	2994.4	*	3	0150	599	0.	.2	2993.1
1	0525	66	75.	71.1	3008.3	*	2	0340	333	8.	4.7	2994.4	*	3	0155	600	0.	.2	2993.0
1	0530	67	75.	71.7	3008.4	*	2	0345	334	8.	4.6	2994.4	*	3	0200	601	0.	.2	2993.0
1	0535	68	75.	72.2	3008.5	*	2	0350	335	8.	4.5	2994.4	*	3	0205	602	0.	.2	2993.0
1	0540	69	76.	72.6	3008.6	*	2	0355	336	8.	4.5	2994.3	*	3	0210	603	0.	.2	2993.0
1	0545	70	76.	72.8	3008.6	*	2	0400	337	8.	4.4	2994.3	*	3	0215	604	0.	.2	2993.0
1	0550	71	76.	72.9	3008.6	*	2	0405	338	8.	4.4	2994.3	*	3	0220	605	0.	.2	2993.0
1	0555	72	76.	73.0	3008.6	*	2	0410	339	8.	4.3	2994.3	*	3	0225	606	0.	.1	2993.0
1	0600	73	76.	72.9	3008.6	*	2	0415	340	8.	4.3	2994.3	*	3	0230	607	0.	.1	2993.0
1	0605	74	76.	72.8	3008.6	*	2	0420	341	8.	4.2	2994.3	*	3	0235	608	0.	.1	2993.0
1	0610	75	76.	72.6	3008.6	*	2	0425	342	7.	4.2	2994.2	*	3	0240	609	0.	.1	2993.0
1	0615	76	76.	72.4	3008.5	*	2	0430	343	7.	4.1	2994.2	*	3	0245	610	0.	.1	2993.0
1	0620	77	75.	72.2	3008.5	*	2	0435	344	7.	4.1	2994.2	*	3	0250	611	0.	.1	2993.0
1	0625	78	75.	71.9	3008.4	*	2	0440	345	7.	4.0	2994.2	*	3	0255	612	0.	.1	2993.0
1	0630	79	75.	71.5	3008.4	*	2	0445	346	7.	4.0	2994.2	*	3	0300	613	0.	.1	2993.0
1	0635	80	75.	71.2	3008.3	*	2	0450	347	7.	3.9	2994.2	*	3	0305	614	0.	.1	2993.0
1	0640	81	75.	70.8	3008.2	*	2	0455	348	7.	3.9	2994.2	*	3	0310	615	0.	.1	2993.0
1	0645	82	74.	70.4	3008.2	*	2	0500	349	7.	3.8	2994.2	*	3	0315	616	0.	.1	2993.0
1	0650	83	74.	69.9	3008.1	*	2	0505	350	7.	3.8	2994.1	*	3	0320	617	0.	.1	2993.0
1	0655	84	74.	69.5	3008.0	*	2	0510	351	7.	3.7	2994.1	*	3	0325	618	0.	.1	2993.0
1	0700	85	74.	69.0	3007.9	*	2	0515	352	7.	3.7	2994.1	*	3	0330	619	0.	.1	2993.0
1	0705	86	73.	68.5	3007.9	*	2	0520	353	7.	3.6	2994.1	*	3	0335	620	0.	.1	2993.0
1	0710	87	73.	68.1	3007.8	*	2	0525	354	7.	3.6	2994.1	*	3	0340	621	0.	.1	2993.0
1	0715	88	73.	67.6	3007.7	*	2	0530	355	6.	3.5	2994.1	*	3	0345	622	0.	.1	2993.0
1	0720	89	73.	67.1	3007.6	*	2	0535	356	6.	3.5	2994.1	*	3	0350	623	0.	.1	2993.0
1	0725	90	72.	66.6	3007.5	*	2	0540	357	6.	3.5	2994.1	*	3	0355	624	0.	.1	2993.0
1	0730	91	72.	66.2	3007.4	*	2	0545	358	6.	3.4	2994.0	*	3	0400	625	0.	.1	2993.0
1	0735	92	72.	65.7	3007.3	*	2	0550	359	6.	3.4	2994.0	*	3	0405	626	0.	.1	2993.0
1	0740	93	72.	65.2	3007.3	*	2	0555	360	6.	3.3	2994.0	*	3	0410	627	0.	.1	2993.0
1	0745	94	71.	64.7	3007.2	*	2	0600	361	6.	3.3	2994.0	*	3	0415	628	0.	.1	2993.0
1	0750	95	71.	64.2	3007.1	*	2	0605	362	6.	3.2	2994.0	*	3	0420	629	0.	.1	2993.0
1	0755	96	71.	63.7	3007.0	*	2	0610	363	6.	3.2	2994.0	*	3	0425	630	0.	.1	2993.0
1	0800	97	71.	63.2	3006.9	*	2	0615	364	6.	3.2	2994.0	*	3	0430	631	0.	.1	2993.0
1	0805	98	70.	62.8	3006.8	*	2	0620	365	6.	3.1	2994.0	*	3	0435	632	0.	.1	2993.0
1	0810	99	70.	62.3	3006.7	*	2	0625	366	6.	3.1	2993.9	*	3	0440	633	0.	.1	2993.0
1	0815	100	70.	61.8	3006.7	*	2	0630	367	6.	3.0	2993.9	*	3	0445	634	0.	.1	2993.0
1	0820	101	70.	61.3	3006.6	*	2	0635	368	6.	3.0	2993.9	*	3	0450	635	0.	.1	2993.0
1	0825	102	69.	60.8	3006.5	*	2	0640	369	5.	3.0	2993.9	*	3	0455	636	0.	.1	2993.0
1	0830	103	69.	60.4	3006.4	*	2	0645	370	5.	2.9	2993.9	*	3	0500	637	0.	.1	2993.0
1	0835	104	69.	59.9	3006.3	*	2	0650	371	5.	2.9	2993.9	*	3	0505	638	0.	.1	2993.0
1	0840	105	69.	59.4	3006.2	*	2	0655	372	5.	2.9	2993.9	*	3	0510	639	0.	.1	2993.0
1	0845	106	68.	58.9	3006.2	*	2	0700	373	5.	2.8	2993.9	*	3	0515	640	0.	.1	2993.0
1	0850	107	68.	58.5	3006.1	*	2	0705	374	5.	2.8	2993.9	*	3	0520	641	0.	.1	2993.0
1	0855	108	68.	58.0	3006.0	*	2	0710	375	5.	2.8	2993.8	*	3	0525	642	0.	.1	2993.0
1	0900	109	68.	57.5	3005.9	*	2	0715	376	5.	2.7	2993.8	*	3	0530	643	0.	.1	2993.0
1	0905	110	67.	57.1	3005.8	*	2	0720	377	5.	2.7	2993.8	*	3	0535	644	0.	.1	2993.0
1	0910	111	67.	56.6	3005.7	*	2	0725	378	5.	2.7	2993.8	*	3	0540	645	0.	.1	2993.0
1	0915	112	67.	56.1	3005.7	*	2	0730	379	5.	2.6	2993.8	*	3	0545	646	0.	.1	2993.0
1	0920	113	67.	55.7	3005.6	*	2	0735	380	5.	2.6	2993.8	*	3	0550	647	0.	.1	2993.0
1	0925	114	66.	55.2	3005.5	*	2	0740	381	5.	2.6	2993.8	*	3	0555	648	0.	.1	2993.0
1	0930	115	66.	54.8	3005.4	*	2	0745	382	5.	2.5	2993.8	*	3	0600	649	0.	.1	2993.0
1	0935	116	66.	54.3	3005.3	*	2	0750	383	5.	2.5	2993.8	*	3	0605	650	0.	.1	2993.0
1	0940	117	65.	53.9	3005.3	*	2	0755	384	5.	2.5	2993.8	*	3	0610	651	0.	.1	2993.0
1	0945	118	65.	53.4	3005.2	*	2	0800	385	4.	2.4	2993.7	*	3	0615	652	0.	.1	2993.0
1	0950	119	65.	53.0	3005.1	*	2	0805	386	4.	2.4	2993.7	*	3	0620	653	0.	.1	2993.0
1	0955	120	65.	52.5	3005.0	*	2	0810	387	4.	2.4	2993.7	*	3	0625	654	0.	.1	2993.0
1	1000	121	64.	52.1	3004.9	*	2	0815	388	4.	2.3	2993.7	*	3	0630	655	0.	.1	2993.0
1	1005	122	64.	51.6	3004.9	*	2	0820	389	4.	2.3	2993.7	*	3	0635	656	0.	.1	2993.0
1	1010	123	64.	51.2	3004.8	*	2	0825	390	4.	2.3	2993.7	*	3	0640	657	0.	.1	2993.0
1	1015	124	64.	50.8	3004.7	*	2	0830	391	4.	2.3	2993.7	*	3	0645	658	0.	.1	2993.0
1	1020	125	63.	50.3	3004.6	*	2	0835	392	4.	2.2	2993.7	*	3	0650	659	0.	.1	2993.0
1	1025	126	63.	49.9	3004.6	*	2	0840	393	4.	2.2	2993.7	*	3	0655	660	0.	.1	2993.0
1	1030	127	63.	49.5	3004.5	*	2	0845	394	4.	2.2	2993.7	*	3	0700	661	0.	.1	2993.0
1	1035	128	62.	49.0	3004.4	*	2	0850	395	4.	2.1	2993.7	*	3	0705	662	0.	.1	2993.0
1	1040	129	62.	48.6	3004.3	*	2	0855	396	4.	2.1	2993.6	*	3	0710	663	0.	.1	2993.0
1	1045	130	62.	48.2	3004.2	*	2	0900	397	4.	2.1	2993.6	*	3	0715	664	0.	.1	2993.0
1	1050	131	62.	47.7	3004.2	*	2	0905	398	4.	2.1	2993.6	*	3	0720	665	0.	.1	2993.0
1	1055	132	61.	47.3	3004.1	*	2	0910	399	4.	2.0	2993.6	*	3	0725	666	0.	.1	2993.0
1	1100	133	61.	46.9	3004.0	*	2	0915	400	4.	2.0	2993.6	*	3	0730	667	0.	.1	2993.0
1	1105	134	61.	46.5	3003.9	*	2	0920	401	4.	2.0	2993.6	*	3	0735	668	0.	.1	2993.0
1	1110	135	61.	46.1	3003.9	*	2	0925	402	4.	2.0	2993.6	*	3	0740	669	0.	.1	2993.0
1	1115	136	60.	45.6	3003.8	*	2	0930	403	4.	1.9	2993.6	*	3	0745	670	0.	.1	2993.0
1	1120	137	60.	45.2	3003.7	*	2	0935	404	3.	1.9	2993.6	*	3	0750	671	0.	.1	2993.0
1	1125	138	60.	44.8	3003.6	*	2	0940	405	3.	1.9	2993.6	*	3	0755	672	0.	.1	2993.0
1	1130	139	59.	44.4	3003.5	*	2	0945	406	3.	1.9	2993.6	*	3	0800	673	0.	.1	2993.0
1	1135	140	59.	44.0	3003.4	*	2	0950	407	3.	1.8	2993.6	*	3	0805	674	0.	.1	2993.0
1	1140	141	59.	43.6	3003.3	*	2	0955	408	3.	1.8	2993.6	*	3	0810	675	0.	.1	2993.0
1	1145	142	59.	43.2	3003.3	*	2	1000	409	3.	1.8	2993.5	*	3	0815	676	0.	.1	2993.0
1	1150	143	58.	42.8	3003.2	*	2	1005	410	3.	1.8	2993.5	*	3	0820	677	0.	.1	2993.0
1	1155	144	58.	42.4	3003.1	*	2	1010	411	3.	1.8	2993.5	*	3	0825	678	0.	.1	2993.0
1	1200	145	58.	42.0	3003.0	*	2	1015	412	3.	1.7	2993.5	*	3	0830	679	0.	.1	2993.0
1	1205	146	57.	41.6	3002.9	*	2	1020	413	3.	1.7	2993.5	*	3	0835	680	0.	.1	2993.0
1	1210	147	57.	41.2	3002.9	*	2	1025	414	3.	1.7	2993.5	*	3	0840	681	0.	.1	2993.0
1	1215	148	57.	40.8	3002.8	*	2	1030	415	3.	1.7	2993.5	*	3	0845	682	0.	.1	2993.0
1	1220	149	56.	40.4	3002.7	*	2	1035	416	3.	1.6	2993.5	*	3	0850	683	0.	.1	2993.0
1	1225	150	56.	40.0	3002.6	*	2	1040	417	3.	1.6	2993.5	*	3	0855	684	0.	.1	2993.0
1	1230	151	56.	39.6	3002.5	*	2	1045	418	3.	1.6	2993.5	*	3	0900	685	0.	.1	2993.0
1	1235	152	55.	39.2	3002.5	*	2	1050	419	3.	1.6	2993.5	*	3	0905	686	0.	.1	2993.0
1	1240	153	55.	38.9	3002.4	*	2	1055	420	3.	1.6	2993.5	*	3	0910	687	0.	.1	2993.0
1	1245	154	55.	38.5	3002.3	*	2	1100	421	3.	1.5	2993.5	*	3	0915	688	0.	.1	2993.0
1	1250	155	54.	38.1	3002.2	*	2	1105	422	3.	1.5	2993.5	*	3	0920	689	0.	.1	2993.0
1	1255	156	54.	37.7	3002.1	*	2	1110	423	3.	1.5	2993.5	*	3	0925	690	0.	.1	2993.0
1	1300	157	54.	37.4	3002.1	*	2	1115	424	3.	1.5	2993.5	*	3	0930	691	0.	.1	2993.0
1	1305	158	53.	37.0	3002.0	*	2	1120	425	3.	1.5	2993.4	*	3	0935	692	0.	.1	2993.0
1	1310	159	53.	36.6	3001.9	*	2	1125	426	3.	1.4	2993.4	*	3	0940	693	0.	.1	2993.0
1	1315	160	53.	36.3	3001.8	*	2	1130	427	3.	1.4	2993.4	*	3	0945	694	0.	.0	2993.0
1	1320	161	53.	35.9	3001.8	*	2	1135	428	3.	1.4	2993.4	*	3	0950	695	0.	.0	2993.0
1	1325	162	52.	35.5	3001.7	*	2	1140	429	3.	1.4	2993.4	*	3	0955	696	0.	.0	2993.0
1	1330	163	52.	35.2	3001.6	*	2	1145	430	3.	1.4	2993.4	*	3	1000	697	0.	.0	2993.0
1	1335	164	52.	34.8	3001.5	*	2	1150	431	2.	1.4	2993.4	*	3	1005	698	0.	.0	2993.0
1	1340	165	51.	34.5	3001.5	*	2	1155	432	2.	1.3	2993.4	*	3	1010	699	0.	.0	2993.0
1	1345	166	51.	34.1	3001.4	*	2	1200	433	2.	1.3	2993.4	*	3	1015	700	0.	.0	2993.0
1	1350	167	51.	33.8	3001.3	*	2	1205	434	2.	1.3	2993.4	*	3	1020	701	0.	.0	2993.0
1	1355	168	50.	33.4	3001.3	*	2	1210	435	2.	1.3	2993.4	*	3	1025	702	0.	.0	2993.0

1	1400	169	50.	33.1	3001.2	*	2	1215	436	2.	1.3	2993.4	*	3	1030	703	0.	.0	2993.0
1	1405	170	50.	32.7	3001.1	*	2	1220	437	2.	1.3	2993.4	*	3	1035	704	0.	.0	2993.0
1	1410	171	50.	32.4	3001.0	*	2	1225	438	2.	1.2	2993.4	*	3	1040	705	0.	.0	2993.0
1	1415	172	49.	32.0	3001.0	*	2	1230	439	2.	1.2	2993.4	*	3	1045	706	0.	.0	2993.0
1	1420	173	49.	31.7	3000.9	*	2	1235	440	2.	1.2	2993.4	*	3	1050	707	0.	.0	2993.0
1	1425	174	49.	31.4	3000.8	*	2	1240	441	2.	1.2	2993.4	*	3	1055	708	0.	.0	2993.0
1	1430	175	48.	31.0	3000.8	*	2	1245	442	2.	1.2	2993.4	*	3	1100	709	0.	.0	2993.0
1	1435	176	48.	30.7	3000.7	*	2	1250	443	2.	1.2	2993.4	*	3	1105	710	0.	.0	2993.0
1	1440	177	48.	30.4	3000.6	*	2	1255	444	2.	1.2	2993.4	*	3	1110	711	0.	.0	2993.0
1	1445	178	48.	30.1	3000.6	*	2	1300	445	2.	1.1	2993.3	*	3	1115	712	0.	.0	2993.0
1	1450	179	47.	29.7	3000.5	*	2	1305	446	2.	1.1	2993.3	*	3	1120	713	0.	.0	2993.0
1	1455	180	47.	29.4	3000.4	*	2	1310	447	2.	1.1	2993.3	*	3	1125	714	0.	.0	2993.0
1	1500	181	47.	29.1	3000.4	*	2	1315	448	2.	1.1	2993.3	*	3	1130	715	0.	.0	2993.0
1	1505	182	46.	28.8	3000.3	*	2	1320	449	2.	1.1	2993.3	*	3	1135	716	0.	.0	2993.0
1	1510	183	46.	28.4	3000.2	*	2	1325	450	2.	1.1	2993.3	*	3	1140	717	0.	.0	2993.0
1	1515	184	46.	28.1	3000.2	*	2	1330	451	2.	1.1	2993.3	*	3	1145	718	0.	.0	2993.0
1	1520	185	46.	27.8	3000.1	*	2	1335	452	2.	1.0	2993.3	*	3	1150	719	0.	.0	2993.0
1	1525	186	45.	27.5	3000.0	*	2	1340	453	2.	1.0	2993.3	*	3	1155	720	0.	.0	2993.0
1	1530	187	45.	27.2	3000.0	*	2	1345	454	2.	1.0	2993.3	*	3	1200	721	0.	.0	2993.0
1	1535	188	45.	26.9	2999.9	*	2	1350	455	2.	1.0	2993.3	*	3	1205	722	0.	.0	2993.0
1	1540	189	44.	26.6	2999.8	*	2	1355	456	2.	1.0	2993.3	*	3	1210	723	0.	.0	2993.0
1	1545	190	44.	26.3	2999.7	*	2	1400	457	2.	1.0	2993.3	*	3	1215	724	0.	.0	2993.0
1	1550	191	44.	26.0	2999.7	*	2	1405	458	2.	1.0	2993.3	*	3	1220	725	0.	.0	2993.0
1	1555	192	43.	25.7	2999.6	*	2	1410	459	2.	1.0	2993.3	*	3	1225	726	0.	.0	2993.0
1	1600	193	43.	25.4	2999.5	*	2	1415	460	2.	.9	2993.3	*	3	1230	727	0.	.0	2993.0
1	1605	194	42.	25.1	2999.5	*	2	1420	461	2.	.9	2993.3	*	3	1235	728	0.	.0	2993.0
1	1610	195	42.	24.8	2999.4	*	2	1425	462	2.	.9	2993.3	*	3	1240	729	0.	.0	2993.0
1	1615	196	42.	24.5	2999.3	*	2	1430	463	2.	.9	2993.3	*	3	1245	730	0.	.0	2993.0
1	1620	197	41.	24.2	2999.3	*	2	1435	464	2.	.9	2993.3	*	3	1250	731	0.	.0	2993.0
1	1625	198	41.	23.9	2999.2	*	2	1440	465	2.	.9	2993.3	*	3	1255	732	0.	.0	2993.0
1	1630	199	41.	23.6	2999.1	*	2	1445	466	2.	.9	2993.3	*	3	1300	733	0.	.0	2993.0
1	1635	200	40.	23.4	2999.0	*	2	1450	467	2.	.9	2993.3	*	3	1305	734	0.	.0	2993.0
1	1640	201	40.	23.1	2999.0	*	2	1455	468	2.	.9	2993.3	*	3	1310	735	0.	.0	2993.0
1	1645	202	40.	22.8	2998.9	*	2	1500	469	2.	.8	2993.3	*	3	1315	736	0.	.0	2993.0
1	1650	203	39.	22.5	2998.9	*	2	1505	470	2.	.8	2993.3	*	3	1320	737	0.	.0	2993.0
1	1655	204	39.	22.3	2998.8	*	2	1510	471	2.	.8	2993.3	*	3	1325	738	0.	.0	2993.0
1	1700	205	39.	22.0	2998.7	*	2	1515	472	1.	.8	2993.2	*	3	1330	739	0.	.0	2993.0
1	1705	206	38.	21.7	2998.7	*	2	1520	473	1.	.8	2993.2	*	3	1335	740	0.	.0	2993.0
1	1710	207	38.	21.5	2998.6	*	2	1525	474	1.	.8	2993.2	*	3	1340	741	0.	.0	2993.0
1	1715	208	37.	21.2	2998.5	*	2	1530	475	1.	.8	2993.2	*	3	1345	742	0.	.0	2993.0
1	1720	209	37.	21.0	2998.5	*	2	1535	476	1.	.8	2993.2	*	3	1350	743	0.	.0	2993.0
1	1725	210	37.	20.7	2998.4	*	2	1540	477	1.	.8	2993.2	*	3	1355	744	0.	.0	2993.0
1	1730	211	36.	20.5	2998.4	*	2	1545	478	1.	.8	2993.2	*	3	1400	745	0.	.0	2993.0
1	1735	212	36.	20.2	2998.3	*	2	1550	479	1.	.7	2993.2	*	3	1405	746	0.	.0	2993.0
1	1740	213	36.	20.0	2998.2	*	2	1555	480	1.	.7	2993.2	*	3	1410	747	0.	.0	2993.0
1	1745	214	35.	19.7	2998.2	*	2	1600	481	1.	.7	2993.2	*	3	1415	748	0.	.0	2993.0
1	1750	215	35.	19.5	2998.1	*	2	1605	482	1.	.7	2993.2	*	3	1420	749	0.	.0	2993.0
1	1755	216	35.	19.2	2998.1	*	2	1610	483	1.	.7	2993.2	*	3	1425	750	0.	.0	2993.0
1	1800	217	34.	19.0	2998.0	*	2	1615	484	1.	.7	2993.2	*	3	1430	751	0.	.0	2993.0
1	1805	218	34.	18.8	2997.9	*	2	1620	485	1.	.7	2993.2	*	3	1435	752	0.	.0	2993.0
1	1810	219	34.	18.5	2997.9	*	2	1625	486	1.	.7	2993.2	*	3	1440	753	0.	.0	2993.0
1	1815	220	33.	18.3	2997.8	*	2	1630	487	1.	.7	2993.2	*	3	1445	754	0.	.0	2993.0
1	1820	221	33.	18.1	2997.8	*	2	1635	488	1.	.7	2993.2	*	3	1450	755	0.	.0	2993.0
1	1825	222	32.	17.8	2997.7	*	2	1640	489	1.	.7	2993.2	*	3	1455	756	0.	.0	2993.0
1	1830	223	32.	17.6	2997.7	*	2	1645	490	1.	.6	2993.2	*	3	1500	757	0.	.0	2993.0
1	1835	224	32.	17.4	2997.6	*	2	1650	491	1.	.6	2993.2	*	3	1505	758	0.	.0	2993.0
1	1840	225	31.	17.2	2997.6	*	2	1655	492	1.	.6	2993.2	*	3	1510	759	0.	.0	2993.0
1	1845	226	31.	17.0	2997.5	*	2	1700	493	1.	.6	2993.2	*	3	1515	760	0.	.0	2993.0
1	1850	227	31.	16.8	2997.5	*	2	1705	494	1.	.6	2993.2	*	3	1520	761	0.	.0	2993.0
1	1855	228	30.	16.5	2997.4	*	2	1710	495	1.	.6	2993.2	*	3	1525	762	0.	.0	2993.0
1	1900	229	30.	16.3	2997.4	*	2	1715	496	1.	.6	2993.2	*	3	1530	763	0.	.0	2993.0
1	1905	230	30.	16.1	2997.3	*	2	1720	497	1.	.6	2993.2	*	3	1535	764	0.	.0	2993.0
1	1910	231	29.	15.9	2997.3	*	2	1725	498	1.	.6	2993.2	*	3	1540	765	0.	.0	2993.0
1	1915	232	29.	15.7	2997.2	*	2	1730	499	1.	.6	2993.2	*	3	1545	766	0.	.0	2993.0
1	1920	233	29.	15.5	2997.2	*	2	1735	500	1.	.6	2993.2	*	3	1550	767	0.	.0	2993.0
1	1925	234	28.	15.3	2997.1	*	2	1740	501	1.	.6	2993.2	*	3	1555	768	0.	.0	2993.0
1	1930	235	28.	15.1	2997.1	*	2	1745	502	1.	.6	2993.2	*	3	1600	769	0.	.0	2993.0
1	1935	236	28.	14.9	2997.0	*	2	1750	503	1.	.5	2993.2	*	3	1605	770	0.	.0	2993.0
1	1940	237	27.	14.8	2997.0	*	2	1755	504	1.	.5	2993.2	*	3	1610	771	0.	.0	2993.0
1	1945	238	27.	14.6	2996.9	*	2	1800	505	1.	.5	2993.2	*	3	1615	772	0.	.0	2993.0
1	1950	239	26.	14.4	2996.9	*	2	1805	506	1.	.5	2993.2	*	3	1620	773	0.	.0	2993.0
1	1955	240	26.	14.2	2996.9	*	2	1810	507	1.	.5	2993.2	*	3	1625	774	0.	.0	2993.0
1	2000	241	26.	14.0	2996.8	*	2	1815	508	1.	.5	2993.2	*	3	1630	775	0.	.0	2993.0
1	2005	242	25.	13.9	2996.8	*	2	1820	509	1.	.5	2993.2	*	3	1635	776	0.	.0	2993.0
1	2010	243	25.	13.7	2996.7	*	2	1825	510	1.	.5	2993.2	*	3	1640	777	0.	.0	2993.0
1	2015	244	24.	13.5	2996.7	*	2	1830	511	1.	.5	2993.2	*	3	1645	778	0.	.0	2993.0
1	2020	245	24.	13.3	2996.6	*	2	1835	512	1.	.5	2993.1	*	3	1650	779	0.	.0	2993.0
1	2025	246	24.	13.2	2996.6	*	2	1840	513	1.	.5	2993.1	*	3	1655	780	0.	.0	2993.0
1	2030	247	23.	13.0	2996.6	*	2	1845	514	1.	.5	2993.1	*	3	1700	781	0.	.0	2993.0
1	2035	248	23.	12.9	2996.5	*	2	1850	515	1.	.5	2993.1	*	3	1705	782	0.	.0	2993.0
1	2040	249	23.	12.7	2996.5	*	2	1855	516	1.	.5	2993.1	*	3	1710	783	0.	.0	2993.0
1	2045	250	22.	12.5	2996.5	*	2	1900	517	1.	.5	2993.1	*	3	1715	784	0.	.0	2993.0
1	2050	251	22.	12.4	2996.4	*	2	1905	518	1.	.5	2993.1	*	3	1720	785	0.	.0	2993.0
1	2055	252	22.	12.2	2996.4	*	2	1910	519	1.	.4	2993.1	*	3	1725	786	0.	.0	2993.0
1	2100	253	21.	12.1	2996.4	*	2	1915	520	1.	.4	2993.1	*	3	1730	787	0.	.0	2993.0
1	2105	254	21.	12.0	2996.3	*	2	1920	521	1.	.4	2993.1	*	3	1735	788	0.	.0	2993.0
1	2110	255	21.	11.8	2996.3	*	2	1925	522	1.	.4	2993.1	*	3	1740	789	0.	.0	2993.0
1	2115	256	20.	11.7	2996.2	*	2	1930	523	1.	.4	2993.1	*	3	1745	790	0.	.0	2993.0
1	2120	257	20.	11.5	2996.2	*	2	1935	524	1.	.4	2993.1	*	3	1750	791	0.	.0	2993.0
1	2125	258	20.	11.4	2996.2	*	2	1940	525	1.	.4	2993.1	*	3	1755	792	0.	.0	2993.0
1	2130	259	19.	11.3	2996.1	*	2	1945	526	1.	.4	2993.1	*	3	1800	793	0.	.0	2993.0
1	2135	260	19.	11.1	2996.1	*	2	1950	527	1.	.4	2993.1	*	3	1805	794	0.	.0	2993.0
1	2140	261	19.	11.0	2996.1	*	2	1955	528	1.	.4	2993.1	*	3	1810	795	0.	.0	2993.0
1	2145	262	18.	10.9	2996.1	*	2	2000	529	1.	.4	2993.1	*	3	1815	796	0.	.0	2993.0
1	2150	263	18.	10.7	2996.0	*	2	2005	530	1.	.4	2993.1	*	3	1820	797	0.	.0	2993.0
1	2155	264	18.	10.6	2996.0	*	2	2010	531	1.	.4	2993.1	*	3	1825	798	0.	.0	2993.0
1	2200	265	18.	10.5	2996.0	*	2	2015	532	1.	.4	2993.1	*	3	1830	799	0.	.0	2993.0
1	2205	266	18.	10.4	2995.9	*	2	2020	533	1.	.4	2993.1	*	3	1835	800	0.	.0	2993.0
1	2210	267	17.	10.3	2995.9	*	2	2025	534	1.	.4	2993.1	*						

PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	66.58-HR
(CFS)	(HR)	(CFS)				
76.	5.92		71.	42.	16.	16.
		(INCHES)	.643	1.539	1.641	1.641
		(AC-FT)	35.	84.	89.	89.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	66.58-HR
(AC-FT)	(HR)				
73.	5.92	63.	32.	12.	12.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	66.58-HR
(FEET)	(HR)				
3008.63	5.92	3006.92	3000.48	2995.86	2995.86

CUMULATIVE AREA = 1.02 SQ MI

HYDROGRAPH AT STATION RDB2
PLAN 1, RATIO = .93

DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1	0000		1	0.	.0	2993.0	*	1	2215	268		15.	9.1	2995.6	*	2	2030	535		1.	.3	2993.1
1	0005		2	0.	.0	2993.0	*	1	2220	269		15.	8.9	2995.6	*	2	2035	536		1.	.3	2993.1
1	0010		3	0.	.0	2993.0	*	1	2225	270		15.	8.8	2995.5	*	2	2040	537		1.	.3	2993.1
1	0015		4	0.	.0	2993.0	*	1	2230	271		15.	8.7	2995.5	*	2	2045	538		1.	.3	2993.1
1	0020		5	0.	.0	2993.0	*	1	2235	272		15.	8.6	2995.5	*	2	2050	539		1.	.3	2993.1

1	0025	6	0.	.0	2993.0	*	1	2240	273	15.	8.5	2995.4	*	2	2055	540	1.	.3	2993.1
1	0030	7	0.	.0	2993.0	*	1	2245	274	14.	8.4	2995.4	*	2	2100	541	1.	.3	2993.1
1	0035	8	0.	.1	2993.0	*	1	2250	275	14.	8.3	2995.4	*	2	2105	542	1.	.3	2993.1
1	0040	9	0.	.1	2993.0	*	1	2255	276	14.	8.2	2995.4	*	2	2110	543	1.	.3	2993.1
1	0045	10	0.	.1	2993.0	*	1	2300	277	14.	8.1	2995.3	*	2	2115	544	1.	.3	2993.1
1	0050	11	0.	.1	2993.0	*	1	2305	278	14.	8.0	2995.3	*	2	2120	545	1.	.3	2993.1
1	0055	12	0.	.1	2993.0	*	1	2310	279	14.	8.0	2995.3	*	2	2125	546	1.	.3	2993.1
1	0100	13	0.	.1	2993.0	*	1	2315	280	14.	7.9	2995.3	*	2	2130	547	1.	.3	2993.1
1	0105	14	0.	.1	2993.0	*	1	2320	281	13.	7.8	2995.2	*	2	2135	548	1.	.3	2993.1
1	0110	15	0.	.1	2993.0	*	1	2325	282	13.	7.7	2995.2	*	2	2140	549	0.	.3	2993.1
1	0115	16	0.	.2	2993.0	*	1	2330	283	13.	7.6	2995.2	*	2	2145	550	0.	.3	2993.1
1	0120	17	0.	.2	2993.1	*	1	2335	284	13.	7.5	2995.2	*	2	2150	551	0.	.3	2993.1
1	0125	18	0.	.2	2993.1	*	1	2340	285	13.	7.4	2995.1	*	2	2155	552	0.	.3	2993.1
1	0130	19	0.	.3	2993.1	*	1	2345	286	13.	7.3	2995.1	*	2	2200	553	0.	.3	2993.1
1	0135	20	1.	.3	2993.1	*	1	2350	287	13.	7.2	2995.1	*	2	2205	554	0.	.3	2993.1
1	0140	21	1.	.4	2993.1	*	1	2355	288	12.	7.1	2995.1	*	2	2210	555	0.	.3	2993.1
1	0145	22	1.	.5	2993.2	*	2	0000	289	12.	7.1	2995.1	*	2	2215	556	0.	.2	2993.1
1	0150	23	1.	.7	2993.2	*	2	0005	290	12.	7.0	2995.0	*	2	2220	557	0.	.2	2993.1
1	0155	24	2.	.8	2993.3	*	2	0010	291	12.	6.9	2995.0	*	2	2225	558	0.	.2	2993.1
1	0200	25	2.	1.0	2993.3	*	2	0015	292	12.	6.8	2995.0	*	2	2230	559	0.	.2	2993.1
1	0205	26	2.	1.1	2993.3	*	2	0020	293	12.	6.7	2995.0	*	2	2235	560	0.	.2	2993.1
1	0210	27	2.	1.2	2993.4	*	2	0025	294	12.	6.6	2994.9	*	2	2240	561	0.	.2	2993.1
1	0215	28	3.	1.4	2993.4	*	2	0030	295	11.	6.6	2994.9	*	2	2245	562	0.	.2	2993.1
1	0220	29	3.	1.6	2993.5	*	2	0035	296	11.	6.5	2994.9	*	2	2250	563	0.	.2	2993.1
1	0225	30	3.	1.8	2993.5	*	2	0040	297	11.	6.4	2994.9	*	2	2255	564	0.	.2	2993.1
1	0230	31	4.	2.0	2993.6	*	2	0045	298	11.	6.3	2994.9	*	2	2300	565	0.	.2	2993.1
1	0235	32	4.	2.3	2993.7	*	2	0050	299	11.	6.3	2994.8	*	2	2305	566	0.	.2	2993.1
1	0240	33	5.	2.6	2993.8	*	2	0055	300	11.	6.2	2994.8	*	2	2310	567	0.	.2	2993.1
1	0245	34	5.	2.9	2993.9	*	2	0100	301	11.	6.1	2994.8	*	2	2315	568	0.	.2	2993.1
1	0250	35	6.	3.2	2994.0	*	2	0105	302	11.	6.0	2994.8	*	2	2320	569	0.	.2	2993.1
1	0255	36	6.	3.5	2994.1	*	2	0110	303	10.	6.0	2994.7	*	2	2325	570	0.	.2	2993.1
1	0300	37	7.	3.8	2994.1	*	2	0115	304	10.	5.9	2994.7	*	2	2330	571	0.	.2	2993.1
1	0305	38	7.	4.2	2994.2	*	2	0120	305	10.	5.8	2994.7	*	2	2335	572	0.	.2	2993.1
1	0310	39	8.	4.6	2994.4	*	2	0125	306	10.	5.8	2994.7	*	2	2340	573	0.	.2	2993.1
1	0315	40	9.	5.2	2994.5	*	2	0130	307	10.	5.7	2994.7	*	2	2345	574	0.	.2	2993.1
1	0320	41	11.	6.1	2994.8	*	2	0135	308	10.	5.6	2994.7	*	2	2350	575	0.	.2	2993.1
1	0325	42	13.	7.5	2995.2	*	2	0140	309	10.	5.5	2994.6	*	2	2355	576	0.	.2	2993.1
1	0330	43	17.	9.7	2995.8	*	2	0145	310	10.	5.5	2994.6	*	3	0000	577	0.	.2	2993.1
1	0335	44	23.	12.8	2996.5	*	2	0150	311	10.	5.4	2994.6	*	3	0005	578	0.	.2	2993.1
1	0340	45	30.	16.5	2997.4	*	2	0155	312	9.	5.3	2994.6	*	3	0010	579	0.	.2	2993.1
1	0345	46	37.	20.6	2998.4	*	2	0200	313	9.	5.3	2994.6	*	3	0015	580	0.	.2	2993.1
1	0350	47	42.	24.9	2999.4	*	2	0205	314	9.	5.2	2994.5	*	3	0020	581	0.	.2	2993.1
1	0355	48	47.	29.1	3000.4	*	2	0210	315	9.	5.2	2994.5	*	3	0025	582	0.	.2	2993.1
1	0400	49	50.	33.2	3001.2	*	2	0215	316	9.	5.1	2994.5	*	3	0030	583	0.	.2	2993.1
1	0405	50	54.	37.0	3002.0	*	2	0220	317	9.	5.0	2994.5	*	3	0035	584	0.	.2	2993.1
1	0410	51	57.	40.6	3002.7	*	2	0225	318	9.	5.0	2994.5	*	3	0040	585	0.	.2	2993.1
1	0415	52	59.	43.8	3003.4	*	2	0230	319	9.	4.9	2994.5	*	3	0045	586	0.	.2	2993.1
1	0420	53	61.	46.6	3004.0	*	2	0235	320	9.	4.9	2994.4	*	3	0050	587	0.	.2	2993.1
1	0425	54	63.	49.1	3004.4	*	2	0240	321	9.	4.8	2994.4	*	3	0055	588	0.	.2	2993.1
1	0430	55	64.	51.2	3004.8	*	2	0245	322	8.	4.7	2994.4	*	3	0100	589	0.	.2	2993.1
1	0435	56	65.	53.2	3005.1	*	2	0250	323	8.	4.7	2994.4	*	3	0105	590	0.	.2	2993.0
1	0440	57	66.	55.0	3005.4	*	2	0255	324	8.	4.6	2994.4	*	3	0110	591	0.	.2	2993.0
1	0445	58	67.	56.6	3005.7	*	2	0300	325	8.	4.6	2994.4	*	3	0115	592	0.	.2	2993.0
1	0450	59	68.	58.2	3006.0	*	2	0305	326	8.	4.5	2994.3	*	3	0120	593	0.	.2	2993.0
1	0455	60	69.	59.7	3006.3	*	2	0310	327	8.	4.5	2994.3	*	3	0125	594	0.	.2	2993.0
1	0500	61	70.	61.2	3006.5	*	2	0315	328	8.	4.4	2994.3	*	3	0130	595	0.	.2	2993.0
1	0505	62	70.	62.5	3006.8	*	2	0320	329	8.	4.3	2994.3	*	3	0135	596	0.	.2	2993.0
1	0510	63	71.	63.7	3007.0	*	2	0325	330	8.	4.3	2994.3	*	3	0140	597	0.	.1	2993.0
1	0515	64	71.	64.7	3007.2	*	2	0330	331	8.	4.2	2994.3	*	3	0145	598	0.	.1	2993.0
1	0520	65	72.	65.6	3007.3	*	2	0335	332	8.	4.2	2994.3	*	3	0150	599	0.	.1	2993.0
1	0525	66	72.	66.4	3007.5	*	2	0340	333	7.	4.1	2994.2	*	3	0155	600	0.	.1	2993.0
1	0530	67	73.	67.0	3007.6	*	2	0345	334	7.	4.1	2994.2	*	3	0200	601	0.	.1	2993.0
1	0535	68	73.	67.4	3007.7	*	2	0350	335	7.	4.0	2994.2	*	3	0205	602	0.	.1	2993.0
1	0540	69	73.	67.7	3007.7	*	2	0355	336	7.	4.0	2994.2	*	3	0210	603	0.	.1	2993.0
1	0545	70	73.	67.9	3007.7	*	2	0400	337	7.	3.9	2994.2	*	3	0215	604	0.	.1	2993.0
1	0550	71	73.	68.1	3007.8	*	2	0405	338	7.	3.9	2994.2	*	3	0220	605	0.	.1	2993.0
1	0555	72	73.	68.1	3007.8	*	2	0410	339	7.	3.8	2994.2	*	3	0225	606	0.	.1	2993.0
1	0600	73	73.	68.0	3007.8	*	2	0415	340	7.	3.8	2994.1	*	3	0230	607	0.	.1	2993.0
1	0605	74	73.	67.9	3007.7	*	2	0420	341	7.	3.7	2994.1	*	3	0235	608	0.	.1	2993.0
1	0610	75	73.	67.8	3007.7	*	2	0425	342	7.	3.7	2994.1	*	3	0240	609	0.	.1	2993.0
1	0615	76	73.	67.5	3007.7	*	2	0430	343	7.	3.7	2994.1	*	3	0245	610	0.	.1	2993.0
1	0620	77	73.	67.3	3007.6	*	2	0435	344	7.	3.6	2994.1	*	3	0250	611	0.	.1	2993.0
1	0625	78	73.	67.0	3007.6	*	2	0440	345	6.	3.6	2994.1	*	3	0255	612	0.	.1	2993.0
1	0630	79	72.	66.7	3007.5	*	2	0445	346	6.	3.5	2994.1	*	3	0300	613	0.	.1	2993.0
1	0635	80	72.	66.3	3007.5	*	2	0450	347	6.	3.5	2994.1	*	3	0305	614	0.	.1	2993.0
1	0640	81	72.	65.9	3007.4	*	2	0455	348	6.	3.4	2994.0	*	3	0310	615	0.	.1	2993.0
1	0645	82	72.	65.5	3007.3	*	2	0500	349	6.	3.4	2994.0	*	3	0315	616	0.	.1	2993.0
1	0650	83	72.	65.1	3007.2	*	2	0505	350	6.	3.3	2994.0	*	3	0320	617	0.	.1	2993.0
1	0655	84	71.	64.7	3007.2	*	2	0510	351	6.	3.3	2994.0	*	3	0325	618	0.	.1	2993.0
1	0700	85	71.	64.2	3007.1	*	2	0515	352	6.	3.3	2994.0	*	3	0330	619	0.	.1	2993.0
1	0705	86	71.	63.8	3007.0	*	2	0520	353	6.	3.2	2994.0	*	3	0335	620	0.	.1	2993.0
1	0710	87	71.	63.3	3006.9	*	2	0525	354	6.	3.2	2994.0	*	3	0340	621	0.	.1	2993.0
1	0715	88	70.	62.9	3006.8	*	2	0530	355	6.	3.1	2994.0	*	3	0345	622	0.	.1	2993.0
1	0720	89	70.	62.4	3006.8	*	2	0535	356	6.	3.1	2993.9	*	3	0350	623	0.	.1	2993.0
1	0725	90	70.	61.9	3006.7	*	2	0540	357	6.	3.1	2993.9	*	3	0355	624	0.	.1	2993.0
1	0730	91	70.	61.5	3006.6	*	2	0545	358	6.	3.0	2993.9	*	3	0400	625	0.	.1	2993.0
1	0735	92	70.	61.0	3006.5	*	2	0550	359	5.	3.0	2993.9	*	3	0405	626	0.	.1	2993.0
1	0740	93	69.	60.5	3006.4	*	2	0555	360	5.	2.9	2993.9	*	3	0410	627	0.	.1	2993.0
1	0745	94	69.	60.0	3006.3	*	2	0600	361	5.	2.9	2993.9	*	3	0415	628	0.	.1	2993.0
1	0750	95	69.	59.6	3006.3	*	2	0605	362	5.	2.9	2993.9	*	3	0420	629	0.	.1	2993.0
1	0755	96	69.	59.1	3006.2	*	2	0610	363	5.	2.8	2993.9	*	3	0425	630	0.	.1	2993.0
1	0800	97	68.	58.6	3006.1	*	2	0615	364	5.	2.8	2993.9	*	3	0430	631	0.	.1	2993.0
1	0805	98	68.	58.2	3006.0	*	2	0620	365	5.	2.8	2993.8	*	3	0435	632	0.	.1	2993.0
1	0810	99	68.	57.7	3005.9	*	2	0625	366	5.	2.7	2993.8	*	3	0440	633	0.	.1	2993.0
1	0815	100	67.	57.2	3005.9	*	2	0630	367	5.	2.7	2993.8	*	3	0445	634	0.	.1	2993.0
1	0820	101	67.	56.8	3005.8	*	2	0635	368	5.	2.7	2993.8	*	3	0450	635	0.	.1	2993.0
1	0825	102	67.	56.3	3005.7	*	2	0640	369	5.	2.6	2993.8	*	3	0455	636	0.	.1	2993.0
1	0830	103	67.	55.9	3005.6	*	2	0645	370	5.	2.6	2993.8	*	3	0500	637	0.	.1	2993.0
1	0835	104	66.	55.4	3005.5	*	2	0650	371	5.	2.6	2993.8	*	3	0505	638	0.	.1	2993.0
1	0840	105	66.	54.9	3005.4	*	2	0655	372	5.	2.5	2993.8	*	3	0510	639	0.	.1	2993.0
1	0845	106	66.	54.5	3005.4	*	2	0700	373	5.	2.5	2993.8	*	3	0515	640	0.	.1	2993.0
1	0850	107	66.	54.0	3005.3	*	2	0705	374	5.	2.5	2993.8	*	3	0520	641	0.	.1	2993.0
1	0855	108	65.	53.6	3005.2	*	2	0710	375	4.	2.4	2993.7	*	3	0525	642	0.	.1	2993.0
1	0900	109	65.	53.1	3005.1	*	2	0715	376	4.	2.4	2993.7	*	3	0530	643	0.	.1	2993.0
1	0905	110	65.	52.7	3005.0	*	2	0720	377	4.	2.4	2993.7	*	3	0535	644	0.	.1	2993.0
1	0910	111	64.	52.2	3005.0	*	2	0725	378	4.	2.4	2993.7	*	3	0540	645	0.	.1	2993.0
1	0915	112	64.	51.8	3004.9	*	2	0730	379	4.	2.3	2993.7	*	3	0545	646	0.	.1	2993.0
1	0920	113	64.	51.4	3004.8	*	2	0735	380	4.	2.3	2993.7	*	3	0550	647	0.	.1	2993.0
1	0925	114	64.	50.9	3004.7	*	2	0740	381	4.	2.3	2993.7	*	3	0555	648	0.	.1	2993.0
1	0930	115	63.	50.5	3004.7	*	2	0745	382	4.	2.2	2993.7	*	3	0600	649	0.	.1	2993.0
1	0935	116	63.	50.1	3004.6	*	2	0750	383	4.	2.2	2993.7	*	3	0605	650	0.	.1	2993.0
1	0940	117	63.	49.6	3004.5	*	2	0755	384	4.	2.2	2993.7	*	3	0610	651	0.	.1	2993.0
1	0945	118	63.	49.2	3004.4	*	2	0800	385	4.	2.2	2993.7	*	3	0615	652	0.	.1	2993.0
1	0950	119	62.	48.8	3004.4	*	2	0805	386	4.	2.1	2993.7	*	3	0620	653	0.	.1	2993.0
1	0955	120	62.	48.3	3004.3	*	2	0810	387	4.	2.1	2993.6	*	3	0625	654	0.	.1	2993.0
1	1000	121	62.	47.9	3004.2	*	2	0815	388	4.	2.1	2993.6	*	3	0630	655	0.	.1	2993.0
1	1005	122	62.	47.5	3004.1	*	2	0820	389	4.	2.0	2993.6	*	3	0635	656	0.	.1	2993.0
1	1010	123	61.	47.1	3004.1	*	2	0825	390	4.	2.0	2993.6	*	3	0640	657	0.	.1	2993.0
1	1015	124	61.	46.6	3004.0	*	2	0830	391	4.	2.0	2993.6	*	3	0645	658	0.	.1	2993.0
1	1020	125	61.	46.2	3003.9	*	2	0835	392	4.	2.0	2993.6	*	3	0650	659	0.	.1	2993.0
1	1025	126	60.	45.8	3003.8	*	2	0840	393	4.	1.9	2993.6	*	3	0655	660	0.	.1	2993.0
1	1030	127	60.	45.4	3003.7	*	2	0845	394	4.	1.9	2993.6	*	3	0700	661	0.	.1	2993.0
1	1035	128	60.	45.0	3003.6	*	2	0850	395	3.	1.9	2993.6	*	3	0705	662	0.	.1	2993.0
1	1040	129	60.	44.6	3003.5	*	2	0855	396	3.	1.9	2993.6	*	3	0710	663	0.	.1	2993.0
1	1045	130	59.	44.1	3003.5	*	2	0900	397	3.	1.9	2993.6	*	3	0715	664	0.	.1	2993.0
1	1050	131	59.	43.7	3003.4	*	2	0905	398	3.	1.8	2993.6	*	3	0720	665	0.	.1	2993.0
1	1055	132	59.	43.3	3003.3	*	2	0910	399	3.	1.8	2993.6	*	3	0725	666	0.	.1	2993.0
1	1100	133	58.	42.9	3003.2	*	2	0915	400	3.	1.8	2993.5	*	3	0730	667	0.	.1	2993.0
1	1105	134	58.	42.5	3003.1	*	2	0920	401	3.	1.8	2993.5	*	3	0735	668	0.	.1	2993.0
1	1110	135	58.	42.1	3003.0	*	2	0925	402	3.	1.7	2993.5	*	3	0740	669	0.	.1	2993.0
1	1115	136	58.	41.7	3003.0	*	2	0930	403	3.	1.7	2993.5	*	3	0745	670	0.	.1	2993.0
1	1120	137	57.	41.3	3002.9	*	2	0935	404	3.	1.7	2993.5	*	3	0750	671	0.	.1	2993.0
1	1125	138	57.	40.9	3002.8	*	2	0940	405	3.	1.7	2993.5	*	3	0755	672	0.	.1	2993.0
1	1130	139	57.	40.6	3002.7	*	2	0945	406	3.	1.7	2993.5	*	3	0800	673	0.	.1	2993.0
1	1135	140	56.	40.2	3002.6	*	2	0950	407	3.	1.6	2993.5	*	3	0805	674	0.	.1	2993.0
1	1140	141	56.	39.8	3002.6	*	2	0955	408	3.	1.6	2993.5	*	3	0810	675	0.	.1	2993.0
1	1145	142	56.	39.4	3002.5	*	2	1000	409	3.	1.6	2993.5	*	3	0815	676	0.	.1	2993.0

1	1150	143	55.	39.0	3002.4	*	2	1005	410	3.	1.6	2993.5	*	3	0820	677	0.	.1	2993.0
1	1155	144	55.	38.6	3002.3	*	2	1010	411	3.	1.6	2993.5	*	3	0825	678	0.	.1	2993.0
1	1200	145	55.	38.3	3002.2	*	2	1015	412	3.	1.5	2993.5	*	3	0830	679	0.	.1	2993.0
1	1205	146	54.	37.9	3002.2	*	2	1020	413	3.	1.5	2993.5	*	3	0835	680	0.	.1	2993.0
1	1210	147	54.	37.5	3002.1	*	2	1025	414	3.	1.5	2993.5	*	3	0840	681	0.	.1	2993.0
1	1215	148	54.	37.1	3002.0	*	2	1030	415	3.	1.5	2993.5	*	3	0845	682	0.	.1	2993.0
1	1220	149	53.	36.8	3001.9	*	2	1035	416	3.	1.5	2993.4	*	3	0850	683	0.	.1	2993.0
1	1225	150	53.	36.4	3001.9	*	2	1040	417	3.	1.4	2993.4	*	3	0855	684	0.	.0	2993.0
1	1230	151	53.	36.0	3001.8	*	2	1045	418	3.	1.4	2993.4	*	3	0900	685	0.	.0	2993.0
1	1235	152	52.	35.7	3001.7	*	2	1050	419	3.	1.4	2993.4	*	3	0905	686	0.	.0	2993.0
1	1240	153	52.	35.3	3001.6	*	2	1055	420	3.	1.4	2993.4	*	3	0910	687	0.	.0	2993.0
1	1245	154	52.	35.0	3001.6	*	2	1100	421	3.	1.4	2993.4	*	3	0915	688	0.	.0	2993.0
1	1250	155	51.	34.6	3001.5	*	2	1105	422	2.	1.4	2993.4	*	3	0920	689	0.	.0	2993.0
1	1255	156	51.	34.3	3001.4	*	2	1110	423	2.	1.3	2993.4	*	3	0925	690	0.	.0	2993.0
1	1300	157	51.	33.9	3001.4	*	2	1115	424	2.	1.3	2993.4	*	3	0930	691	0.	.0	2993.0
1	1305	158	51.	33.6	3001.3	*	2	1120	425	2.	1.3	2993.4	*	3	0935	692	0.	.0	2993.0
1	1310	159	50.	33.2	3001.2	*	2	1125	426	2.	1.3	2993.4	*	3	0940	693	0.	.0	2993.0
1	1315	160	50.	32.9	3001.1	*	2	1130	427	2.	1.3	2993.4	*	3	0945	694	0.	.0	2993.0
1	1320	161	50.	32.5	3001.1	*	2	1135	428	2.	1.3	2993.4	*	3	0950	695	0.	.0	2993.0
1	1325	162	49.	32.2	3001.0	*	2	1140	429	2.	1.2	2993.4	*	3	0955	696	0.	.0	2993.0
1	1330	163	49.	31.8	3000.9	*	2	1145	430	2.	1.2	2993.4	*	3	1000	697	0.	.0	2993.0
1	1335	164	49.	31.5	3000.9	*	2	1150	431	2.	1.2	2993.4	*	3	1005	698	0.	.0	2993.0
1	1340	165	48.	31.2	3000.8	*	2	1155	432	2.	1.2	2993.4	*	3	1010	699	0.	.0	2993.0
1	1345	166	48.	30.8	3000.7	*	2	1200	433	2.	1.2	2993.4	*	3	1015	700	0.	.0	2993.0
1	1350	167	48.	30.5	3000.7	*	2	1205	434	2.	1.2	2993.4	*	3	1020	701	0.	.0	2993.0
1	1355	168	48.	30.2	3000.6	*	2	1210	435	2.	1.1	2993.4	*	3	1025	702	0.	.0	2993.0
1	1400	169	47.	29.9	3000.5	*	2	1215	436	2.	1.1	2993.3	*	3	1030	703	0.	.0	2993.0
1	1405	170	47.	29.5	3000.4	*	2	1220	437	2.	1.1	2993.3	*	3	1035	704	0.	.0	2993.0
1	1410	171	47.	29.2	3000.4	*	2	1225	438	2.	1.1	2993.3	*	3	1040	705	0.	.0	2993.0
1	1415	172	47.	28.9	3000.3	*	2	1230	439	2.	1.1	2993.3	*	3	1045	706	0.	.0	2993.0
1	1420	173	46.	28.6	3000.3	*	2	1235	440	2.	1.1	2993.3	*	3	1050	707	0.	.0	2993.0
1	1425	174	46.	28.2	3000.2	*	2	1240	441	2.	1.1	2993.3	*	3	1055	708	0.	.0	2993.0
1	1430	175	46.	27.9	3000.1	*	2	1245	442	2.	1.0	2993.3	*	3	1100	709	0.	.0	2993.0
1	1435	176	45.	27.6	3000.1	*	2	1250	443	2.	1.0	2993.3	*	3	1105	710	0.	.0	2993.0
1	1440	177	45.	27.3	3000.0	*	2	1255	444	2.	1.0	2993.3	*	3	1110	711	0.	.0	2993.0
1	1445	178	45.	27.0	2999.9	*	2	1300	445	2.	1.0	2993.3	*	3	1115	712	0.	.0	2993.0
1	1450	179	44.	26.7	2999.8	*	2	1305	446	2.	1.0	2993.3	*	3	1120	713	0.	.0	2993.0
1	1455	180	44.	26.4	2999.8	*	2	1310	447	2.	1.0	2993.3	*	3	1125	714	0.	.0	2993.0
1	1500	181	44.	26.1	2999.7	*	2	1315	448	2.	1.0	2993.3	*	3	1130	715	0.	.0	2993.0
1	1505	182	43.	25.8	2999.6	*	2	1320	449	2.	1.0	2993.3	*	3	1135	716	0.	.0	2993.0
1	1510	183	43.	25.5	2999.6	*	2	1325	450	2.	.9	2993.3	*	3	1140	717	0.	.0	2993.0
1	1515	184	43.	25.2	2999.5	*	2	1330	451	2.	.9	2993.3	*	3	1145	718	0.	.0	2993.0
1	1520	185	42.	24.9	2999.4	*	2	1335	452	2.	.9	2993.3	*	3	1150	719	0.	.0	2993.0
1	1525	186	42.	24.6	2999.3	*	2	1340	453	2.	.9	2993.3	*	3	1155	720	0.	.0	2993.0
1	1530	187	42.	24.3	2999.3	*	2	1345	454	2.	.9	2993.3	*	3	1200	721	0.	.0	2993.0
1	1535	188	41.	24.0	2999.2	*	2	1350	455	2.	.9	2993.3	*	3	1205	722	0.	.0	2993.0
1	1540	189	41.	23.8	2999.1	*	2	1355	456	2.	.9	2993.3	*	3	1210	723	0.	.0	2993.0
1	1545	190	41.	23.5	2999.1	*	2	1400	457	2.	.9	2993.3	*	3	1215	724	0.	.0	2993.0
1	1550	191	40.	23.2	2999.0	*	2	1405	458	2.	.9	2993.3	*	3	1220	725	0.	.0	2993.0
1	1555	192	40.	22.9	2998.9	*	2	1410	459	2.	.8	2993.3	*	3	1225	726	0.	.0	2993.0
1	1600	193	39.	22.6	2998.9	*	2	1415	460	2.	.8	2993.3	*	3	1230	727	0.	.0	2993.0
1	1605	194	39.	22.4	2998.8	*	2	1420	461	2.	.8	2993.3	*	3	1235	728	0.	.0	2993.0
1	1610	195	39.	22.1	2998.7	*	2	1425	462	1.	.8	2993.2	*	3	1240	729	0.	.0	2993.0
1	1615	196	38.	21.8	2998.7	*	2	1430	463	1.	.8	2993.2	*	3	1245	730	0.	.0	2993.0
1	1620	197	38.	21.6	2998.6	*	2	1435	464	1.	.8	2993.2	*	3	1250	731	0.	.0	2993.0
1	1625	198	38.	21.3	2998.6	*	2	1440	465	1.	.8	2993.2	*	3	1255	732	0.	.0	2993.0
1	1630	199	37.	21.1	2998.5	*	2	1445	466	1.	.8	2993.2	*	3	1300	733	0.	.0	2993.0
1	1635	200	37.	20.8	2998.4	*	2	1450	467	1.	.8	2993.2	*	3	1305	734	0.	.0	2993.0
1	1640	201	37.	20.6	2998.4	*	2	1455	468	1.	.8	2993.2	*	3	1310	735	0.	.0	2993.0
1	1645	202	36.	20.3	2998.3	*	2	1500	469	1.	.7	2993.2	*	3	1315	736	0.	.0	2993.0
1	1650	203	36.	20.1	2998.3	*	2	1505	470	1.	.7	2993.2	*	3	1320	737	0.	.0	2993.0
1	1655	204	36.	19.8	2998.2	*	2	1510	471	1.	.7	2993.2	*	3	1325	738	0.	.0	2993.0
1	1700	205	35.	19.6	2998.1	*	2	1515	472	1.	.7	2993.2	*	3	1330	739	0.	.0	2993.0
1	1705	206	35.	19.3	2998.1	*	2	1520	473	1.	.7	2993.2	*	3	1335	740	0.	.0	2993.0
1	1710	207	35.	19.1	2998.0	*	2	1525	474	1.	.7	2993.2	*	3	1340	741	0.	.0	2993.0
1	1715	208	34.	18.8	2998.0	*	2	1530	475	1.	.7	2993.2	*	3	1345	742	0.	.0	2993.0
1	1720	209	34.	18.6	2997.9	*	2	1535	476	1.	.7	2993.2	*	3	1350	743	0.	.0	2993.0
1	1725	210	33.	18.4	2997.9	*	2	1540	477	1.	.7	2993.2	*	3	1355	744	0.	.0	2993.0
1	1730	211	33.	18.2	2997.8	*	2	1545	478	1.	.7	2993.2	*	3	1400	745	0.	.0	2993.0
1	1735	212	33.	17.9	2997.7	*	2	1550	479	1.	.7	2993.2	*	3	1405	746	0.	.0	2993.0
1	1740	213	32.	17.7	2997.7	*	2	1555	480	1.	.7	2993.2	*	3	1410	747	0.	.0	2993.0
1	1745	214	32.	17.5	2997.6	*	2	1600	481	1.	.6	2993.2	*	3	1415	748	0.	.0	2993.0
1	1750	215	32.	17.3	2997.6	*	2	1605	482	1.	.6	2993.2	*	3	1420	749	0.	.0	2993.0
1	1755	216	31.	17.1	2997.5	*	2	1610	483	1.	.6	2993.2	*	3	1425	750	0.	.0	2993.0
1	1800	217	31.	16.8	2997.5	*	2	1615	484	1.	.6	2993.2	*	3	1430	751	0.	.0	2993.0
1	1805	218	30.	16.6	2997.4	*	2	1620	485	1.	.6	2993.2	*	3	1435	752	0.	.0	2993.0
1	1810	219	30.	16.4	2997.4	*	2	1625	486	1.	.6	2993.2	*	3	1440	753	0.	.0	2993.0
1	1815	220	30.	16.2	2997.3	*	2	1630	487	1.	.6	2993.2	*	3	1445	754	0.	.0	2993.0
1	1820	221	29.	16.0	2997.3	*	2	1635	488	1.	.6	2993.2	*	3	1450	755	0.	.0	2993.0
1	1825	222	29.	15.8	2997.2	*	2	1640	489	1.	.6	2993.2	*	3	1455	756	0.	.0	2993.0
1	1830	223	29.	15.6	2997.2	*	2	1645	490	1.	.6	2993.2	*	3	1500	757	0.	.0	2993.0
1	1835	224	28.	15.4	2997.1	*	2	1650	491	1.	.6	2993.2	*	3	1505	758	0.	.0	2993.0
1	1840	225	28.	15.2	2997.1	*	2	1655	492	1.	.6	2993.2	*	3	1510	759	0.	.0	2993.0
1	1845	226	28.	15.0	2997.1	*	2	1700	493	1.	.6	2993.2	*	3	1515	760	0.	.0	2993.0
1	1850	227	27.	14.8	2997.0	*	2	1705	494	1.	.5	2993.2	*	3	1520	761	0.	.0	2993.0
1	1855	228	27.	14.6	2997.0	*	2	1710	495	1.	.5	2993.2	*	3	1525	762	0.	.0	2993.0
1	1900	229	27.	14.5	2996.9	*	2	1715	496	1.	.5	2993.2	*	3	1530	763	0.	.0	2993.0
1	1905	230	26.	14.3	2996.9	*	2	1720	497	1.	.5	2993.2	*	3	1535	764	0.	.0	2993.0
1	1910	231	26.	14.1	2996.8	*	2	1725	498	1.	.5	2993.2	*	3	1540	765	0.	.0	2993.0
1	1915	232	25.	13.9	2996.8	*	2	1730	499	1.	.5	2993.2	*	3	1545	766	0.	.0	2993.0
1	1920	233	25.	13.7	2996.7	*	2	1735	500	1.	.5	2993.2	*	3	1550	767	0.	.0	2993.0
1	1925	234	25.	13.6	2996.7	*	2	1740	501	1.	.5	2993.2	*	3	1555	768	0.	.0	2993.0
1	1930	235	24.	13.4	2996.7	*	2	1745	502	1.	.5	2993.2	*	3	1600	769	0.	.0	2993.0
1	1935	236	24.	13.2	2996.6	*	2	1750	503	1.	.5	2993.1	*	3	1605	770	0.	.0	2993.0
1	1940	237	24.	13.1	2996.6	*	2	1755	504	1.	.5	2993.1	*	3	1610	771	0.	.0	2993.0
1	1945	238	23.	12.9	2996.5	*	2	1800	505	1.	.5	2993.1	*	3	1615	772	0.	.0	2993.0
1	1950	239	23.	12.8	2996.5	*	2	1805	506	1.	.5	2993.1	*	3	1620	773	0.	.0	2993.0
1	1955	240	22.	12.6	2996.5	*	2	1810	507	1.	.5	2993.1	*	3	1625	774	0.	.0	2993.0
1	2000	241	22.	12.5	2996.4	*	2	1815	508	1.	.5	2993.1	*	3	1630	775	0.	.0	2993.0
1	2005	242	22.	12.3	2996.4	*	2	1820	509	1.	.5	2993.1	*	3	1635	776	0.	.0	2993.0
1	2010	243	21.	12.2	2996.4	*	2	1825	510	1.	.4	2993.1	*	3	1640	777	0.	.0	2993.0
1	2015	244	21.	12.0	2996.3	*	2	1830	511	1.	.4	2993.1	*	3	1645	778	0.	.0	2993.0
1	2020	245	21.	11.9	2996.3	*	2	1835	512	1.	.4	2993.1	*	3	1650	779	0.	.0	2993.0
1	2025	246	20.	11.7	2996.3	*	2	1840	513	1.	.4	2993.1	*	3	1655	780	0.	.0	2993.0
1	2030	247	20.	11.6	2996.2	*	2	1845	514	1.	.4	2993.1	*	3	1700	781	0.	.0	2993.0
1	2035	248	20.	11.4	2996.2	*	2	1850	515	1.	.4	2993.1	*	3	1705	782	0.	.0	2993.0
1	2040	249	19.	11.3	2996.2	*	2	1855	516	1.	.4	2993.1	*	3	1710	783	0.	.0	2993.0
1	2045	250	19.	11.2	2996.1	*	2	1900	517	1.	.4	2993.1	*	3	1715	784	0.	.0	2993.0
1	2050	251	19.	11.0	2996.1	*	2	1905	518	1.	.4	2993.1	*	3	1720	785	0.	.0	2993.0
1	2055	252	19.	10.9	2996.1	*	2	1910	519	1.	.4	2993.1	*	3	1725	786	0.	.0	2993.0
1	2100	253	18.	10.8	2996.0	*	2	1915	520	1.	.4	2993.1	*	3	1730	787	0.	.0	2993.0
1	2105	254	18.	10.7	2996.0	*	2	1920	521	1.	.4	2993.1	*	3	1735	788	0.	.0	2993.0
1	2110	255	18.	10.5	2996.0	*	2	1925	522	1.	.4	2993.1	*	3	1740	789	0.	.0	2993.0
1	2115	256	18.	10.4	2995.9	*	2	1930	523	1.	.4	2993.1	*	3	1745	790	0.	.0	2993.0
1	2120	257	17.	10.3	2995.9	*	2	1935	524	1.	.4	2993.1	*	3	1750	791	0.	.0	2993.0
1	2125	258	17.	10.2	2995.9	*	2	1940	525	1.	.4	2993.1	*	3	1755	792	0.	.0	2993.0
1	2130	259	17.	10.1	2995.8	*	2	1945	526	1.	.4	2993.1	*	3	1800	793	0.	.0	2993.0
1	2135	260	17.	9.9	2995.8	*	2	1950	527	1.	.4	2993.1	*	3	1805	794	0.	.0	2993.0
1	2140	261	17.	9.8	2995.8	*	2	1955	528	1.	.4	2993.1	*	3	1810	795	0.	.0	2993.0
1	2145	262	16.	9.7	2995.8	*	2	2000	529	1.	.4	2993.1	*	3	1815	796	0.	.0	2993.0
1	2150	263	16.	9.6	2995.7	*	2	2005	530	1.	.3	2993.1	*	3	1820	797	0.	.0	2993.0
1	2155	264	16.	9.5	2995.7	*	2	2010	531	1.	.3	2993.1	*	3	1825	798	0.	.0	2993.0
1	2200	265	16.	9.4	2995.7	*	2	2015	532	1.	.3	2993.1	*	3	1830	799	0.	.0	2993.0
1	2205	266	16.	9.3	2995.6	*	2	2020	533	1.	.3	2993.1	*	3	1835	800	0.	.0	2993.0
1	2210	267	16.	9.2	2995.6	*	2	2025	534	1.	.3	2993.1	*						
						*							*						

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	PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
				6-HR	24-HR	72-HR	66.58-HR
+	(CFS)	(HR)					
			(CFS)				
+	73.	5.92		68.	40.	15.	15.
			(INCHES)	.620	1.448	1.538	1.538
			(AC-FT)	34.	79.	84.	84.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE

+ (AC-FT)	(HR)	6-HR	24-HR	72-HR	66.58-HR
68.	5.92	59.	29.	11.	11.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
+ (FEET)	(HR)	6-HR	24-HR	72-HR	66.58-HR
3007.77	5.92	3006.12	2999.93	2995.64	2995.64

CUMULATIVE AREA = 1.02 SQ MI

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HYDROGRAPH AT STATION RDB2
PLAN 1, RATIO = .91

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1	0000	1	0.	.0	2993.0	* 1	2215	268	15.	8.5	2995.4	* 2	2030	535	1.	.3	2993.1
1	0005	2	0.	.0	2993.0	* 1	2220	269	14.	8.4	2995.4	* 2	2035	536	1.	.3	2993.1
1	0010	3	0.	.0	2993.0	* 1	2225	270	14.	8.3	2995.4	* 2	2040	537	1.	.3	2993.1
1	0015	4	0.	.0	2993.0	* 1	2230	271	14.	8.2	2995.4	* 2	2045	538	1.	.3	2993.1
1	0020	5	0.	.0	2993.0	* 1	2235	272	14.	8.2	2995.3	* 2	2050	539	1.	.3	2993.1
1	0025	6	0.	.0	2993.0	* 1	2240	273	14.	8.1	2995.3	* 2	2055	540	1.	.3	2993.1
1	0030	7	0.	.0	2993.0	* 1	2245	274	14.	8.0	2995.3	* 2	2100	541	1.	.3	2993.1
1	0035	8	0.	.1	2993.0	* 1	2250	275	14.	7.9	2995.3	* 2	2105	542	1.	.3	2993.1
1	0040	9	0.	.1	2993.0	* 1	2255	276	13.	7.8	2995.2	* 2	2110	543	1.	.3	2993.1
1	0045	10	0.	.1	2993.0	* 1	2300	277	13.	7.7	2995.2	* 2	2115	544	0.	.3	2993.1
1	0050	11	0.	.1	2993.0	* 1	2305	278	13.	7.6	2995.2	* 2	2120	545	0.	.3	2993.1
1	0055	12	0.	.1	2993.0	* 1	2310	279	13.	7.5	2995.2	* 2	2125	546	0.	.3	2993.1
1	0100	13	0.	.1	2993.0	* 1	2315	280	13.	7.4	2995.1	* 2	2130	547	0.	.3	2993.1
1	0105	14	0.	.1	2993.0	* 1	2320	281	13.	7.3	2995.1	* 2	2135	548	0.	.3	2993.1
1	0110	15	0.	.1	2993.0	* 1	2325	282	13.	7.2	2995.1	* 2	2140	549	0.	.3	2993.1
1	0115	16	0.	.1	2993.0	* 1	2330	283	12.	7.2	2995.1	* 2	2145	550	0.	.3	2993.1
1	0120	17	0.	.2	2993.0	* 1	2335	284	12.	7.1	2995.1	* 2	2150	551	0.	.2	2993.1
1	0125	18	0.	.2	2993.1	* 1	2340	285	12.	7.0	2995.0	* 2	2155	552	0.	.2	2993.1
1	0130	19	0.	.2	2993.1	* 1	2345	286	12.	6.9	2995.0	* 2	2200	553	0.	.2	2993.1
1	0135	20	1.	.3	2993.1	* 1	2350	287	12.	6.8	2995.0	* 2	2205	554	0.	.2	2993.1
1	0140	21	1.	.4	2993.1	* 1	2355	288	12.	6.7	2995.0	* 2	2210	555	0.	.2	2993.1
1	0145	22	1.	.5	2993.1	* 2	0000	289	12.	6.7	2994.9	* 2	2215	556	0.	.2	2993.1
1	0150	23	1.	.6	2993.2	* 2	0005	290	11.	6.6	2994.9	* 2	2220	557	0.	.2	2993.1
1	0155	24	1.	.7	2993.2	* 2	0010	291	11.	6.5	2994.9	* 2	2225	558	0.	.2	2993.1
1	0200	25	2.	.9	2993.3	* 2	0015	292	11.	6.4	2994.9	* 2	2230	559	0.	.2	2993.1
1	0205	26	2.	1.0	2993.3	* 2	0020	293	11.	6.3	2994.9	* 2	2235	560	0.	.2	2993.1
1	0210	27	2.	1.1	2993.3	* 2	0025	294	11.	6.3	2994.8	* 2	2240	561	0.	.2	2993.1
1	0215	28	2.	1.3	2993.4	* 2	0030	295	11.	6.2	2994.8	* 2	2245	562	0.	.2	2993.1
1	0220	29	3.	1.4	2993.4	* 2	0035	296	11.	6.1	2994.8	* 2	2250	563	0.	.2	2993.1
1	0225	30	3.	1.6	2993.5	* 2	0040	297	11.	6.0	2994.8	* 2	2255	564	0.	.2	2993.1
1	0230	31	3.	1.9	2993.6	* 2	0045	298	10.	6.0	2994.8	* 2	2300	565	0.	.2	2993.1
1	0235	32	4.	2.1	2993.7	* 2	0050	299	10.	5.9	2994.7	* 2	2305	566	0.	.2	2993.1
1	0240	33	4.	2.4	2993.7	* 2	0055	300	10.	5.8	2994.7	* 2	2310	567	0.	.2	2993.1
1	0245	34	5.	2.7	2993.8	* 2	0100	301	10.	5.8	2994.7	* 2	2315	568	0.	.2	2993.1
1	0250	35	5.	3.0	2993.9	* 2	0105	302	10.	5.7	2994.7	* 2	2320	569	0.	.2	2993.1
1	0255	36	6.	3.3	2994.0	* 2	0110	303	10.	5.6	2994.7	* 2	2325	570	0.	.2	2993.1
1	0300	37	6.	3.6	2994.1	* 2	0115	304	10.	5.6	2994.6	* 2	2330	571	0.	.2	2993.1
1	0305	38	7.	3.9	2994.2	* 2	0120	305	10.	5.5	2994.6	* 2	2335	572	0.	.2	2993.1
1	0310	39	8.	4.3	2994.3	* 2	0125	306	10.	5.4	2994.6	* 2	2340	573	0.	.2	2993.1
1	0315	40	9.	4.9	2994.4	* 2	0130	307	9.	5.4	2994.6	* 2	2345	574	0.	.2	2993.1
1	0320	41	10.	5.7	2994.7	* 2	0135	308	9.	5.3	2994.6	* 2	2350	575	0.	.2	2993.1
1	0325	42	12.	7.1	2995.1	* 2	0140	309	9.	5.2	2994.5	* 2	2355	576	0.	.2	2993.1
1	0330	43	16.	9.3	2995.6	* 2	0145	310	9.	5.2	2994.5	* 3	0000	577	0.	.2	2993.1
1	0335	44	22.	12.2	2996.4	* 2	0150	311	9.	5.1	2994.5	* 3	0005	578	0.	.2	2993.1
1	0340	45	29.	15.8	2997.2	* 2	0155	312	9.	5.0	2994.5	* 3	0010	579	0.	.2	2993.1
1	0345	46	35.	19.8	2998.2	* 2	0200	313	9.	5.0	2994.5	* 3	0015	580	0.	.2	2993.1
1	0350	47	41.	23.9	2999.2	* 2	0205	314	9.	4.9	2994.5	* 3	0020	581	0.	.2	2993.1
1	0355	48	46.	28.0	3000.1	* 2	0210	315	9.	4.9	2994.4	* 3	0025	582	0.	.2	2993.1
1	0400	49	49.	31.9	3000.9	* 2	0215	316	9.	4.8	2994.4	* 3	0030	583	0.	.2	2993.1
1	0405	50	52.	35.6	3001.7	* 2	0220	317	8.	4.7	2994.4	* 3	0035	584	0.	.2	2993.1
1	0410	51	55.	39.1	3002.4	* 2	0225	318	8.	4.7	2994.4	* 3	0040	585	0.	.2	2993.0
1	0415	52	58.	42.2	3003.1	* 2	0230	319	8.	4.6	2994.4	* 3	0045	586	0.	.2	2993.0
1	0420	53	60.	44.9	3003.6	* 2	0235	320	8.	4.6	2994.4	* 3	0050	587	0.	.2	2993.0
1	0425	54	61.	47.3	3004.1	* 2	0240	321	8.	4.5	2994.3	* 3	0055	588	0.	.2	2993.0
1	0430	55	63.	49.4	3004.5	* 2	0245	322	8.	4.5	2994.3	* 3	0100	589	0.	.2	2993.0
1	0435	56	64.	51.3	3004.8	* 2	0250	323	8.	4.4	2994.3	* 3	0105	590	0.	.2	2993.0
1	0440	57	65.	53.0	3005.1	* 2	0255	324	8.	4.4	2994.3	* 3	0110	591	0.	.2	2993.0
1	0445	58	66.	54.6	3005.4	* 2	0300	325	8.	4.3	2994.3	* 3	0115	592	0.	.1	2993.0
1	0450	59	67.	56.1	3005.7	* 2	0305	326	8.	4.2	2994.3	* 3	0120	593	0.	.1	2993.0
1	0455	60	68.	57.6	3005.9	* 2	0310	327	8.	4.2	2994.3	* 3	0125	594	0.	.1	2993.0
1	0500	61	68.	59.0	3006.2	* 2	0315	328	7.	4.1	2994.2	* 3	0130	595	0.	.1	2993.0
1	0505	62	69.	60.3	3006.4	* 2	0320	329	7.	4.1	2994.2	* 3	0135	596	0.	.1	2993.0
1	0510	63	70.	61.4	3006.6	* 2	0325	330	7.	4.0	2994.2	* 3	0140	597	0.	.1	2993.0
1	0515	64	70.	62.5	3006.8	* 2	0330	331	7.	4.0	2994.2	* 3	0145	598	0.	.1	2993.0
1	0520	65	71.	63.3	3006.9	* 2	0335	332	7.	3.9	2994.2	* 3	0150	599	0.	.1	2993.0
1	0525	66	71.	64.0	3007.1	* 2	0340	333	7.	3.9	2994.2	* 3	0155	600	0.	.1	2993.0
1	0530	67	71.	64.6	3007.2	* 2	0345	334	7.	3.8	2994.2	* 3	0200	601	0.	.1	2993.0
1	0535	68	72.	65.0	3007.2	* 2	0350	335	7.	3.8	2994.1	* 3	0205	602	0.	.1	2993.0
1	0540	69	72.	65.3	3007.3	* 2	0355	336	7.	3.7	2994.1	* 3	0210	603	0.	.1	2993.0
1	0545	70	72.	65.5	3007.3	* 2	0400	337	7.	3.7	2994.1	* 3	0215	604	0.	.1	2993.0
1	0550	71	72.	65.6	3007.3	* 2	0405	338	7.	3.7	2994.1	* 3	0220	605	0.	.1	2993.0
1	0555	72	72.	65.7	3007.3	* 2	0410	339	7.	3.6	2994.1	* 3	0225	606	0.	.1	2993.0
1	0600	73	72.	65.6	3007.3	* 2	0415	340	6.	3.6	2994.1	* 3	0230	607	0.	.1	2993.0
1	0605	74	72.	65.5	3007.3	* 2	0420	341	6.	3.5	2994.1	* 3	0235	608	0.	.1	2993.0
1	0610	75	72.	65.3	3007.3	* 2	0425	342	6.	3.5	2994.1	* 3	0240	609	0.	.1	2993.0
1	0615	76	72.	65.1	3007.2	* 2	0430	343	6.	3.4	2994.0	* 3	0245	610	0.	.1	2993.0
1	0620	77	72.	64.9	3007.2	* 2	0435	344	6.	3.4	2994.0	* 3	0250	611	0.	.1	2993.0
1	0625	78	71.	64.6	3007.1	* 2	0440	345	6.	3.4	2994.0	* 3	0255	612	0.	.1	2993.0
1	0630	79	71.	64.2	3007.1	* 2	0445	346	6.	3.3	2994.0	* 3	0300	613	0.	.1	2993.0
1	0635	80	71.	63.9	3007.0	* 2	0450	347	6.	3.3	2994.0	* 3	0305	614	0.	.1	2993.0
1	0640	81	71.	63.5	3007.0	* 2	0455	348	6.	3.2	2994.0	* 3	0310	615	0.	.1	2993.0
1	0645	82	71.	63.1	3006.9	* 2	0500	349	6.	3.2	2994.0	* 3	0315	616	0.	.1	2993.0
1	0650	83	70.	62.7	3006.8	* 2	0505	350	6.	3.1	2994.0	* 3	0320	617	0.	.1	2993.0
1	0655	84	70.	62.3	3006.7	* 2	0510	351	6.	3.1	2993.9	* 3	0325	618	0.	.1	2993.0
1	0700	85	70.	61.8	3006.7	* 2	0515	352	6.	3.1	2993.9	* 3	0330	619	0.	.1	2993.0
1	0705	86	70.	61.4	3006.6	* 2	0520	353	6.	3.0	2993.9	* 3	0335	620	0.	.1	2993.0
1	0710	87	69.	61.0	3006.5	* 2	0525	354	5.	3.0	2993.9	* 3	0340	621	0.	.1	2993.0
1	0715	88	69.	60.5	3006.4	* 2	0530	355	5.	3.0	2993.9	* 3	0345	622	0.	.1	2993.0
1	0720	89	69.	60.0	3006.3	* 2	0535	356	5.	2.9	2993.9	* 3	0350	623	0.	.1	2993.0
1	0725	90	69.	59.6	3006.3	* 2	0540	357	5.	2.9	2993.9	* 3	0355	624	0.	.1	2993.0
1	0730	91	69.	59.1	3006.2	* 2	0545	358	5.	2.8	2993.9	* 3	0400	625	0.	.1	2993.0
1	0735	92	68.	58.7	3006.1	* 2	0550	359	5.	2.8	2993.9	* 3	0405	626	0.	.1	2993.0
1	0740	93	68.	58.2	3006.0	* 2	0555	360	5.	2.8	2993.8	* 3	0410	627	0.	.1	2993.0
1	0745	94	68.	57.7	3005.9	* 2	0600	361	5.	2.7	2993.8	* 3	0415	628	0.	.1	2993.0
1	0750	95	67.	57.3	3005.9	* 2	0605	362	5.	2.7	2993.8	* 3	0420	629	0.	.1	2993.0
1	0755	96	67.	56.8	3005.8	* 2	0610	363	5.	2.7	2993.8	* 3	0425	630	0.	.1	2993.0
1	0800	97	67.	56.4	3005.7	* 2	0615	364	5.	2.6	2993.8	* 3	0430	631	0.	.1	2993.0
1	0805	98	67.	55.9	3005.6	* 2	0620	365	5.	2.6	2993.8	* 3	0435	632	0.	.1	2993.0
1	0810	99	66.	55.4	3005.5	* 2	0625	366	5.	2.6	2993.8	* 3	0440	633	0.	.1	2993.0
1	0815	100	66.	55.0	3005.5	* 2	0630	367	5.	2.5	2993.8	* 3	0445	634	0.	.1	2993.0
1	0820	101	66.	54.5	3005.4	* 2	0635	368	5.	2.5	2993.8	* 3	0450	635	0.	.1	2993.0
1	0825	102	66.	54.1	3005.3	* 2	0640	369	5.	2.5	2993.8	* 3	0455	636	0.	.1	2993.0
1	0830	103	65.	53.6	3005.2	* 2	0645	370	4.	2.4	2993.7	* 3	0500	637	0.	.1	2993.0
1	0835	104	65.	53.2	3005.1	* 2	0650	371	4.	2.4	2993.7	* 3	0505	638	0.	.1	2993.0
1	0840	105	65.	52.7	3005.1	* 2	0655	372	4.	2.4	2993.7	* 3	0510	639	0.	.1	2993.0
1	0845	106	64.	52.3	3005.0	* 2	0700	373	4.	2.4	2993.7	* 3	0515	640	0.	.1	2993.0
1	0850	107	64.	51.9	3004.9	* 2	0705	374	4.	2.3	2993.7	* 3	0520	641	0.	.1	2993.0
1	0855	108	64.	51.4	3004.8	* 2	0710	375	4.	2.3	2993.7	* 3	0525	642	0.	.1	2993.0
1	0900	109	64.	51.0	3004.7	* 2	0715	376	4.	2.3	2993.7	* 3	0530	643	0.	.1	2993.0
1	0905	110	63.	50.5	3004.7	* 2	0720	377	4.	2.2	2993.7	* 3	0535	644	0.	.1	2993.0
1	0910	111	63.	50.1	3004.6	* 2	0725	378	4.	2.2	2993.7	* 3	0540	645	0.	.1	2993.0
1	0915	112	63.	49.7	3004.5	* 2	0730	379	4.	2.2	2993.7	* 3	0545	646	0.	.1	2993.0
1	0920	113	63.	49.2	3004.4	* 2	0735	380	4.	2.2	2993.7	* 3	0550	647	0.	.1	2993.0
1	0925	114	62.	48.8	3004.4	* 2	0740	381	4.	2.1	2993.7	* 3	0555	648	0.	.1	2993.0
1	0930	115	62.	48.4	3004.3	* 2	0745	382	4.	2.1	2993.6	* 3	0600	649	0.	.1	2993.0
1	0935	116	62.	47.9	3004.2	* 2	0750	383	4.	2.1	2993.6	* 3	0605	650	0.	.1	2993.0

1	0940	117	62.	47.5	3004.1	*	2	0755	384	4.	2.0	2993.6	*	3	0610	651	0.	.1	2993.0
1	0945	118	61.	47.1	3004.1	*	2	0800	385	4.	2.0	2993.6	*	3	0615	652	0.	.1	2993.0
1	0950	119	61.	46.7	3004.0	*	2	0805	386	4.	2.0	2993.6	*	3	0620	653	0.	.1	2993.0
1	0955	120	61.	46.3	3003.9	*	2	0810	387	4.	2.0	2993.6	*	3	0625	654	0.	.1	2993.0
1	1000	121	60.	45.8	3003.8	*	2	0815	388	4.	1.9	2993.6	*	3	0630	655	0.	.1	2993.0
1	1005	122	60.	45.4	3003.7	*	2	0820	389	4.	1.9	2993.6	*	3	0635	656	0.	.1	2993.0
1	1010	123	60.	45.0	3003.6	*	2	0825	390	3.	1.9	2993.6	*	3	0640	657	0.	.1	2993.0
1	1015	124	60.	44.6	3003.6	*	2	0830	391	3.	1.9	2993.6	*	3	0645	658	0.	.1	2993.0
1	1020	125	59.	44.2	3003.5	*	2	0835	392	3.	1.9	2993.6	*	3	0650	659	0.	.1	2993.0
1	1025	126	59.	43.8	3003.4	*	2	0840	393	3.	1.8	2993.6	*	3	0655	660	0.	.1	2993.0
1	1030	127	59.	43.4	3003.3	*	2	0845	394	3.	1.8	2993.6	*	3	0700	661	0.	.1	2993.0
1	1035	128	58.	43.0	3003.2	*	2	0850	395	3.	1.8	2993.5	*	3	0705	662	0.	.1	2993.0
1	1040	129	58.	42.6	3003.1	*	2	0855	396	3.	1.8	2993.5	*	3	0710	663	0.	.1	2993.0
1	1045	130	58.	42.2	3003.1	*	2	0900	397	3.	1.7	2993.5	*	3	0715	664	0.	.1	2993.0
1	1050	131	58.	41.8	3003.0	*	2	0905	398	3.	1.7	2993.5	*	3	0720	665	0.	.1	2993.0
1	1055	132	57.	41.4	3002.9	*	2	0910	399	3.	1.7	2993.5	*	3	0725	666	0.	.1	2993.0
1	1100	133	57.	41.0	3002.8	*	2	0915	400	3.	1.7	2993.5	*	3	0730	667	0.	.1	2993.0
1	1105	134	57.	40.6	3002.7	*	2	0920	401	3.	1.7	2993.5	*	3	0735	668	0.	.1	2993.0
1	1110	135	56.	40.2	3002.6	*	2	0925	402	3.	1.6	2993.5	*	3	0740	669	0.	.1	2993.0
1	1115	136	56.	39.8	3002.6	*	2	0930	403	3.	1.6	2993.5	*	3	0745	670	0.	.1	2993.0
1	1120	137	56.	39.4	3002.5	*	2	0935	404	3.	1.6	2993.5	*	3	0750	671	0.	.1	2993.0
1	1125	138	55.	39.1	3002.4	*	2	0940	405	3.	1.6	2993.5	*	3	0755	672	0.	.1	2993.0
1	1130	139	55.	38.7	3002.3	*	2	0945	406	3.	1.6	2993.5	*	3	0800	673	0.	.1	2993.0
1	1135	140	55.	38.3	3002.3	*	2	0950	407	3.	1.5	2993.5	*	3	0805	674	0.	.1	2993.0
1	1140	141	54.	37.9	3002.2	*	2	0955	408	3.	1.5	2993.5	*	3	0810	675	0.	.1	2993.0
1	1145	142	54.	37.6	3002.1	*	2	1000	409	3.	1.5	2993.5	*	3	0815	676	0.	.1	2993.0
1	1150	143	54.	37.2	3002.0	*	2	1005	410	3.	1.5	2993.5	*	3	0820	677	0.	.1	2993.0
1	1155	144	53.	36.8	3002.0	*	2	1010	411	3.	1.5	2993.4	*	3	0825	678	0.	.1	2993.0
1	1200	145	53.	36.4	3001.9	*	2	1015	412	3.	1.4	2993.4	*	3	0830	679	0.	.0	2993.0
1	1205	146	53.	36.1	3001.8	*	2	1020	413	3.	1.4	2993.4	*	3	0835	680	0.	.0	2993.0
1	1210	147	52.	35.7	3001.7	*	2	1025	414	3.	1.4	2993.4	*	3	0840	681	0.	.0	2993.0
1	1215	148	52.	35.4	3001.7	*	2	1030	415	3.	1.4	2993.4	*	3	0845	682	0.	.0	2993.0
1	1220	149	52.	35.0	3001.6	*	2	1035	416	3.	1.4	2993.4	*	3	0850	683	0.	.0	2993.0
1	1225	150	51.	34.6	3001.5	*	2	1040	417	2.	1.4	2993.4	*	3	0855	684	0.	.0	2993.0
1	1230	151	51.	34.3	3001.4	*	2	1045	418	2.	1.3	2993.4	*	3	0900	685	0.	.0	2993.0
1	1235	152	51.	33.9	3001.4	*	2	1050	419	2.	1.3	2993.4	*	3	0905	686	0.	.0	2993.0
1	1240	153	51.	33.6	3001.3	*	2	1055	420	2.	1.3	2993.4	*	3	0910	687	0.	.0	2993.0
1	1245	154	50.	33.2	3001.2	*	2	1100	421	2.	1.3	2993.4	*	3	0915	688	0.	.0	2993.0
1	1250	155	50.	32.9	3001.1	*	2	1105	422	2.	1.3	2993.4	*	3	0920	689	0.	.0	2993.0
1	1255	156	50.	32.6	3001.1	*	2	1110	423	2.	1.3	2993.4	*	3	0925	690	0.	.0	2993.0
1	1300	157	49.	32.2	3001.0	*	2	1115	424	2.	1.2	2993.4	*	3	0930	691	0.	.0	2993.0
1	1305	158	49.	31.9	3000.9	*	2	1120	425	2.	1.2	2993.4	*	3	0935	692	0.	.0	2993.0
1	1310	159	49.	31.5	3000.9	*	2	1125	426	2.	1.2	2993.4	*	3	0940	693	0.	.0	2993.0
1	1315	160	49.	31.2	3000.8	*	2	1130	427	2.	1.2	2993.4	*	3	0945	694	0.	.0	2993.0
1	1320	161	48.	30.9	3000.7	*	2	1135	428	2.	1.2	2993.4	*	3	0950	695	0.	.0	2993.0
1	1325	162	48.	30.5	3000.7	*	2	1140	429	2.	1.2	2993.4	*	3	0955	696	0.	.0	2993.0
1	1330	163	48.	30.2	3000.6	*	2	1145	430	2.	1.1	2993.4	*	3	1000	697	0.	.0	2993.0
1	1335	164	47.	29.9	3000.5	*	2	1150	431	2.	1.1	2993.3	*	3	1005	698	0.	.0	2993.0
1	1340	165	47.	29.6	3000.5	*	2	1155	432	2.	1.1	2993.3	*	3	1010	699	0.	.0	2993.0
1	1345	166	47.	29.2	3000.4	*	2	1200	433	2.	1.1	2993.3	*	3	1015	700	0.	.0	2993.0
1	1350	167	47.	28.9	3000.3	*	2	1205	434	2.	1.1	2993.3	*	3	1020	701	0.	.0	2993.0
1	1355	168	46.	28.6	3000.3	*	2	1210	435	2.	1.1	2993.3	*	3	1025	702	0.	.0	2993.0
1	1400	169	46.	28.3	3000.2	*	2	1215	436	2.	1.1	2993.3	*	3	1030	703	0.	.0	2993.0
1	1405	170	46.	28.0	3000.1	*	2	1220	437	2.	1.1	2993.3	*	3	1035	704	0.	.0	2993.0
1	1410	171	45.	27.6	3000.1	*	2	1225	438	2.	1.0	2993.3	*	3	1040	705	0.	.0	2993.0
1	1415	172	45.	27.3	3000.0	*	2	1230	439	2.	1.0	2993.3	*	3	1045	706	0.	.0	2993.0
1	1420	173	45.	27.0	2999.9	*	2	1235	440	2.	1.0	2993.3	*	3	1050	707	0.	.0	2993.0
1	1425	174	44.	26.7	2999.9	*	2	1240	441	2.	1.0	2993.3	*	3	1055	708	0.	.0	2993.0
1	1430	175	44.	26.4	2999.8	*	2	1245	442	2.	1.0	2993.3	*	3	1100	709	0.	.0	2993.0
1	1435	176	44.	26.1	2999.7	*	2	1250	443	2.	1.0	2993.3	*	3	1105	710	0.	.0	2993.0
1	1440	177	43.	25.8	2999.6	*	2	1255	444	2.	1.0	2993.3	*	3	1110	711	0.	.0	2993.0
1	1445	178	43.	25.5	2999.6	*	2	1300	445	2.	1.0	2993.3	*	3	1115	712	0.	.0	2993.0
1	1450	179	43.	25.2	2999.5	*	2	1305	446	2.	.9	2993.3	*	3	1120	713	0.	.0	2993.0
1	1455	180	42.	24.9	2999.4	*	2	1310	447	2.	.9	2993.3	*	3	1125	714	0.	.0	2993.0
1	1500	181	42.	24.6	2999.4	*	2	1315	448	2.	.9	2993.3	*	3	1130	715	0.	.0	2993.0
1	1505	182	42.	24.4	2999.3	*	2	1320	449	2.	.9	2993.3	*	3	1135	716	0.	.0	2993.0
1	1510	183	41.	24.1	2999.2	*	2	1325	450	2.	.9	2993.3	*	3	1140	717	0.	.0	2993.0
1	1515	184	41.	23.8	2999.1	*	2	1330	451	2.	.9	2993.3	*	3	1145	718	0.	.0	2993.0
1	1520	185	41.	23.5	2999.1	*	2	1335	452	2.	.9	2993.3	*	3	1150	719	0.	.0	2993.0
1	1525	186	40.	23.2	2999.0	*	2	1340	453	2.	.9	2993.3	*	3	1155	720	0.	.0	2993.0
1	1530	187	40.	22.9	2998.9	*	2	1345	454	2.	.8	2993.3	*	3	1200	721	0.	.0	2993.0
1	1535	188	39.	22.7	2998.9	*	2	1350	455	2.	.8	2993.3	*	3	1205	722	0.	.0	2993.0
1	1540	189	39.	22.4	2998.8	*	2	1355	456	2.	.8	2993.3	*	3	1210	723	0.	.0	2993.0
1	1545	190	39.	22.1	2998.8	*	2	1400	457	1.	.8	2993.2	*	3	1215	724	0.	.0	2993.0
1	1550	191	38.	21.9	2998.7	*	2	1405	458	1.	.8	2993.2	*	3	1220	725	0.	.0	2993.0
1	1555	192	38.	21.6	2998.6	*	2	1410	459	1.	.8	2993.2	*	3	1225	726	0.	.0	2993.0
1	1600	193	38.	21.3	2998.6	*	2	1415	460	1.	.8	2993.2	*	3	1230	727	0.	.0	2993.0
1	1605	194	37.	21.1	2998.5	*	2	1420	461	1.	.8	2993.2	*	3	1235	728	0.	.0	2993.0
1	1610	195	37.	20.8	2998.4	*	2	1425	462	1.	.8	2993.2	*	3	1240	729	0.	.0	2993.0
1	1615	196	37.	20.6	2998.4	*	2	1430	463	1.	.8	2993.2	*	3	1245	730	0.	.0	2993.0
1	1620	197	36.	20.3	2998.3	*	2	1435	464	1.	.7	2993.2	*	3	1250	731	0.	.0	2993.0
1	1625	198	36.	20.1	2998.3	*	2	1440	465	1.	.7	2993.2	*	3	1255	732	0.	.0	2993.0
1	1630	199	36.	19.8	2998.2	*	2	1445	466	1.	.7	2993.2	*	3	1300	733	0.	.0	2993.0
1	1635	200	35.	19.6	2998.1	*	2	1450	467	1.	.7	2993.2	*	3	1305	734	0.	.0	2993.0
1	1640	201	35.	19.4	2998.1	*	2	1455	468	1.	.7	2993.2	*	3	1310	735	0.	.0	2993.0
1	1645	202	35.	19.1	2998.0	*	2	1500	469	1.	.7	2993.2	*	3	1315	736	0.	.0	2993.0
1	1650	203	34.	18.9	2998.0	*	2	1505	470	1.	.7	2993.2	*	3	1320	737	0.	.0	2993.0
1	1655	204	34.	18.6	2997.9	*	2	1510	471	1.	.7	2993.2	*	3	1325	738	0.	.0	2993.0
1	1700	205	33.	18.4	2997.9	*	2	1515	472	1.	.7	2993.2	*	3	1330	739	0.	.0	2993.0
1	1705	206	33.	18.2	2997.8	*	2	1520	473	1.	.7	2993.2	*	3	1335	740	0.	.0	2993.0
1	1710	207	33.	18.0	2997.8	*	2	1525	474	1.	.7	2993.2	*	3	1340	741	0.	.0	2993.0
1	1715	208	32.	17.7	2997.7	*	2	1530	475	1.	.7	2993.2	*	3	1345	742	0.	.0	2993.0
1	1720	209	32.	17.5	2997.6	*	2	1535	476	1.	.6	2993.2	*	3	1350	743	0.	.0	2993.0
1	1725	210	32.	17.3	2997.6	*	2	1540	477	1.	.6	2993.2	*	3	1355	744	0.	.0	2993.0
1	1730	211	31.	17.1	2997.5	*	2	1545	478	1.	.6	2993.2	*	3	1400	745	0.	.0	2993.0
1	1735	212	31.	16.9	2997.5	*	2	1550	479	1.	.6	2993.2	*	3	1405	746	0.	.0	2993.0
1	1740	213	30.	16.6	2997.4	*	2	1555	480	1.	.6	2993.2	*	3	1410	747	0.	.0	2993.0
1	1745	214	30.	16.4	2997.4	*	2	1600	481	1.	.6	2993.2	*	3	1415	748	0.	.0	2993.0
1	1750	215	30.	16.2	2997.3	*	2	1605	482	1.	.6	2993.2	*	3	1420	749	0.	.0	2993.0
1	1755	216	29.	16.0	2997.3	*	2	1610	483	1.	.6	2993.2	*	3	1425	750	0.	.0	2993.0
1	1800	217	29.	15.8	2997.2	*	2	1615	484	1.	.6	2993.2	*	3	1430	751	0.	.0	2993.0
1	1805	218	29.	15.6	2997.2	*	2	1620	485	1.	.6	2993.2	*	3	1435	752	0.	.0	2993.0
1	1810	219	28.	15.4	2997.1	*	2	1625	486	1.	.6	2993.2	*	3	1440	753	0.	.0	2993.0
1	1815	220	28.	15.2	2997.1	*	2	1630	487	1.	.6	2993.2	*	3	1445	754	0.	.0	2993.0
1	1820	221	28.	15.0	2997.1	*	2	1635	488	1.	.6	2993.2	*	3	1450	755	0.	.0	2993.0
1	1825	222	28.	14.9	2997.0	*	2	1640	489	1.	.5	2993.2	*	3	1455	756	0.	.0	2993.0
1	1830	223	27.	14.7	2997.0	*	2	1645	490	1.	.5	2993.2	*	3	1500	757	0.	.0	2993.0
1	1835	224	27.	14.5	2996.9	*	2	1650	491	1.	.5	2993.2	*	3	1505	758	0.	.0	2993.0
1	1840	225	26.	14.3	2996.9	*	2	1655	492	1.	.5	2993.2	*	3	1510	759	0.	.0	2993.0
1	1845	226	26.	14.1	2996.8	*	2	1700	493	1.	.5	2993.2	*	3	1515	760	0.	.0	2993.0
1	1850	227	25.	13.9	2996.8	*	2	1705	494	1.	.5	2993.2	*	3	1520	761	0.	.0	2993.0
1	1855	228	25.	13.8	2996.8	*	2	1710	495	1.	.5	2993.2	*	3	1525	762	0.	.0	2993.0
1	1900	229	25.	13.6	2996.7	*	2	1715	496	1.	.5	2993.2	*	3	1530	763	0.	.0	2993.0
1	1905	230	24.	13.4	2996.7	*	2	1720	497	1.	.5	2993.2	*	3	1535	764	0.	.0	2993.0
1	1910	231	24.	13.3	2996.6	*	2	1725	498	1.	.5	2993.1	*	3	1540	765	0.	.0	2993.0
1	1915	232	24.	13.1	2996.6	*	2	1730	499	1.	.5	2993.1	*	3	1545	766	0.	.0	2993.0
1	1920	233	23.	12.9	2996.6	*	2	1735	500	1.	.5	2993.1	*	3	1550	767	0.	.0	2993.0
1	1925	234	23.	12.8	2996.5	*	2	1740	501	1.	.5	2993.1	*	3	1555	768	0.	.0	2993.0
1	1930	235	22.	12.6	2996.5	*	2	1745	502	1.	.5	2993.1	*	3	1600	769	0.	.0	2993.0
1	1935	236	22.	12.5	2996.4	*	2	1750	503	1.	.5	2993.1	*	3	1605	770	0.	.0	2993.0
1	1940	237	22.	12.3	2996.4	*	2	1755	504	1.	.5	2993.1	*	3	1610	771	0.	.0	2993.0
1	1945	238	21.	12.2	2996.4	*	2	1800	505	1.	.4	2993.1	*	3	1615	772	0.	.0	2993.0
1	1950	239	21.	12.0	2996.3	*	2	1805	506	1.	.4	2993.1	*	3	1620	773	0.	.0	2993.0
1	1955	240	21.	11.9	2996.3	*	2	1810	507	1.	.4	2993.1	*	3	1625	774	0.	.0	2993.0
1	2000	241	20.	11.7	2996.3	*	2	1815	508	1.	.4	2993.1	*	3	1630	775	0.	.0	2993.0
1	2005	242	20.	11.6	2996.2	*	2	1820	509	1.	.4	2993.1	*	3	1635	776	0.	.0	2993.0
1	2010	243	20.	11.5	2996.2	*	2	1825	510	1.	.4	2993.1	*	3	1640	777	0.	.0	2993.0
1	2015	244	20.	11.3	2996.2	*	2	1830	511	1.	.4	2993.1	*	3	1645	778	0.	.0	2993.0
1	2020	245	19.	11.2	2996.1	*	2	1835	512	1.	.4	2993.1	*	3	1650	779	0.	.0	2993.0
1	2025	246	19.	11.1	2996.1	*	2	1840	513	1.	.4	2993.1	*	3	1655	780	0.	.0	2993.0
1	2030	247	19.	10.9	2996.1	*	2	1845	514	1.	.4	2993.1	*	3	1700	781	0.	.0	2993.0
1	2035	248	18.	10.8	2996.0	*	2	1850	515	1.	.4	2993.1	*	3	1705	782	0.	.0	2993.0
1	2040	249	18.	10.7	2996.0	*	2	1855	516	1.	.4	2993.1	*	3	1710	783	0.	.0	2993.0
1	2045	250	18.	10.6	2996.0	*	2	1900	517	1.	.4	2993.1	*	3	1715	784	0.	.0	2993.0
1	2050	251	18.	10.4	2995.9	*	2	1905	518	1.	.4	2993.1	*	3	1720	785	0.	.0	2993.0
1	2055	252	17.	10.3	2995.9	*	2	1910	519	1.	.4	2993.1	*	3	1725	786	0.	.0	2993.0
1	2100	253	17.	10.2	2995.9	*	2	1915	520	1.	.4	2993.1	*	3	1730	787	0.	.0	2993.0

1	2105	254	17.	10.1	2995.9	*	2	1920	521	1.	.4	2993.1	*	3	1735	788	0.	.0	2993.0
1	2110	255	17.	10.0	2995.8	*	2	1925	522	1.	.4	2993.1	*	3	1740	789	0.	.0	2993.0
1	2115	256	17.	9.8	2995.8	*	2	1930	523	1.	.4	2993.1	*	3	1745	790	0.	.0	2993.0
1	2120	257	17.	9.7	2995.8	*	2	1935	524	1.	.4	2993.1	*	3	1750	791	0.	.0	2993.0
1	2125	258	16.	9.6	2995.7	*	2	1940	525	1.	.3	2993.1	*	3	1755	792	0.	.0	2993.0
1	2130	259	16.	9.5	2995.7	*	2	1945	526	1.	.3	2993.1	*	3	1800	793	0.	.0	2993.0
1	2135	260	16.	9.4	2995.7	*	2	1950	527	1.	.3	2993.1	*	3	1805	794	0.	.0	2993.0
1	2140	261	16.	9.3	2995.6	*	2	1955	528	1.	.3	2993.1	*	3	1810	795	0.	.0	2993.0
1	2145	262	16.	9.2	2995.6	*	2	2000	529	1.	.3	2993.1	*	3	1815	796	0.	.0	2993.0
1	2150	263	15.	9.1	2995.6	*	2	2005	530	1.	.3	2993.1	*	3	1820	797	0.	.0	2993.0
1	2155	264	15.	9.0	2995.6	*	2	2010	531	1.	.3	2993.1	*	3	1825	798	0.	.0	2993.0
1	2200	265	15.	8.9	2995.5	*	2	2015	532	1.	.3	2993.1	*	3	1830	799	0.	.0	2993.0
1	2205	266	15.	8.8	2995.5	*	2	2020	533	1.	.3	2993.1	*	3	1835	800	0.	.0	2993.0
1	2210	267	15.	8.6	2995.5	*	2	2025	534	1.	.3	2993.1	*						
						*							*						

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	66.58-HR
+ (CFS)	(HR)					
		(CFS)				
+ 72.	5.92		67.	39.	15.	15.
		(INCHES)	.609	1.402	1.487	1.487
		(AC-FT)	33.	76.	81.	81.

PEAK STORAGE	TIME		MAXIMUM AVERAGE STORAGE			
			6-HR	24-HR	72-HR	66.58-HR
+ (AC-FT)	(HR)					
+ 66.	5.92		57.	28.	10.	10.

PEAK STAGE	TIME		MAXIMUM AVERAGE STAGE			
			6-HR	24-HR	72-HR	66.58-HR
+ (FEET)	(HR)					
+ 3007.34	5.92		3005.72	2999.66	2995.54	2995.54

CUMULATIVE AREA = 1.02 SQ MI

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HYDROGRAPH AT STATION RDB2
PLAN 1, RATIO = .90

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1	0000		1	0.	.0	2993.0	*	1	2215		268	14.	8.3	2995.4	*	2	2030		535	1.	.3	2993.1
1	0005		2	0.	.0	2993.0	*	1	2220		269	14.	8.2	2995.4	*	2	2035		536	1.	.3	2993.1
1	0010		3	0.	.0	2993.0	*	1	2225		270	14.	8.1	2995.3	*	2	2040		537	1.	.3	2993.1
1	0015		4	0.	.0	2993.0	*	1	2230		271	14.	8.0	2995.3	*	2	2045		538	1.	.3	2993.1
1	0020		5	0.	.0	2993.0	*	1	2235		272	14.	7.9	2995.3	*	2	2050		539	1.	.3	2993.1
1	0025		6	0.	.0	2993.0	*	1	2240		273	13.	7.8	2995.3	*	2	2055		540	1.	.3	2993.1
1	0030		7	0.	.0	2993.0	*	1	2245		274	13.	7.7	2995.2	*	2	2100		541	1.	.3	2993.1
1	0035		8	0.	.1	2993.0	*	1	2250		275	13.	7.6	2995.2	*	2	2105		542	0.	.3	2993.1
1	0040		9	0.	.1	2993.0	*	1	2255		276	13.	7.6	2995.2	*	2	2110		543	0.	.3	2993.1
1	0045		10	0.	.1	2993.0	*	1	2300		277	13.	7.5	2995.2	*	2	2115		544	0.	.3	2993.1
1	0050		11	0.	.1	2993.0	*	1	2305		278	13.	7.4	2995.1	*	2	2120		545	0.	.3	2993.1
1	0055		12	0.	.1	2993.0	*	1	2310		279	13.	7.3	2995.1	*	2	2125		546	0.	.3	2993.1
1	0100		13	0.	.1	2993.0	*	1	2315		280	12.	7.2	2995.1	*	2	2130		547	0.	.3	2993.1
1	0105		14	0.	.1	2993.0	*	1	2320		281	12.	7.1	2995.1	*	2	2135		548	0.	.3	2993.1
1	0110		15	0.	.1	2993.0	*	1	2325		282	12.	7.0	2995.0	*	2	2140		549	0.	.2	2993.1
1	0115		16	0.	.1	2993.0	*	1	2330		283	12.	6.9	2995.0	*	2	2145		550	0.	.2	2993.1
1	0120		17	0.	.1	2993.0	*	1	2335		284	12.	6.9	2995.0	*	2	2150		551	0.	.2	2993.1
1	0125		18	0.	.2	2993.1	*	1	2340		285	12.	6.8	2995.0	*	2	2155		552	0.	.2	2993.1
1	0130		19	0.	.2	2993.1	*	1	2345		286	12.	6.7	2995.0	*	2	2200		553	0.	.2	2993.1
1	0135		20	0.	.3	2993.1	*	1	2350		287	12.	6.6	2994.9	*	2	2205		554	0.	.2	2993.1
1	0140		21	1.	.4	2993.1	*	1	2355		288	11.	6.5	2994.9	*	2	2210		555	0.	.2	2993.1
1	0145		22	1.	.5	2993.1	*	2	0000		289	11.	6.5	2994.9	*	2	2215		556	0.	.2	2993.1
1	0150		23	1.	.6	2993.2	*	2	0005		290	11.	6.4	2994.9	*	2	2220		557	0.	.2	2993.1
1	0155		24	1.	.7	2993.2	*	2	0010		291	11.	6.3	2994.8	*	2	2225		558	0.	.2	2993.1
1	0200		25	2.	.8	2993.3	*	2	0015		292	11.	6.2	2994.8	*	2	2230		559	0.	.2	2993.1
1	0205		26	2.	1.0	2993.3	*	2	0020		293	11.	6.2	2994.8	*	2	2235		560	0.	.2	2993.1
1	0210		27	2.	1.1	2993.3	*	2	0025		294	11.	6.1	2994.8	*	2	2240		561	0.	.2	2993.1
1	0215		28	2.	1.2	2993.4	*	2	0030		295	11.	6.0	2994.8	*	2	2245		562	0.	.2	2993.1
1	0220		29	3.	1.4	2993.4	*	2	0035		296	10.	5.9	2994.7	*	2	2250		563	0.	.2	2993.1
1	0225		30	3.	1.6	2993.5	*	2	0040		297	10.	5.9	2994.7	*	2	2255		564	0.	.2	2993.1
1	0230		31	3.	1.8	2993.6	*	2	0045		298	10.	5.8	2994.7	*	2	2300		565	0.	.2	2993.1
1	0235		32	4.	2.0	2993.6	*	2	0050		299	10.	5.7	2994.7	*	2	2305		566	0.	.2	2993.1
1	0240		33	4.	2.3	2993.7	*	2	0055		300	10.	5.7	2994.7	*	2	2310		567	0.	.2	2993.1
1	0245		34	5.	2.6	2993.8	*	2	0100		301	10.	5.6	2994.6	*	2	2315		568	0.	.2	2993.1
1	0250		35	5.	2.9	2993.9	*	2	0105		302	10.	5.5	2994.6	*	2	2320		569	0.	.2	2993.1
1	0255		36	6.	3.1	2994.0	*	2	0110		303	10.	5.5	2994.6	*	2	2325		570	0.	.2	2993.1
1	0300		37	6.	3.4	2994.0	*	2	0115		304	10.	5.4	2994.6	*	2	2330		571	0.	.2	2993.1
1	0305		38	7.	3.8	2994.1	*	2	0120		305	9.	5.3	2994.6	*	2	2335		572	0.	.2	2993.1
1	0310		39	7.	4.2	2994.2	*	2	0125		306	9.	5.3	2994.6	*	2	2340		573	0.	.2	2993.1
1	0315		40	8.	4.7	2994.4	*	2	0130		307	9.	5.2	2994.5	*	2	2345		574	0.	.2	2993.1
1	0320		41	10.	5.6	2994.6	*	2	0135		308	9.	5.1	2994.5	*	2	2350		575	0.	.2	2993.1
1	0325		42	12.	6.9	2995.0	*	2	0140		309	9.	5.1	2994.5	*	2	2355		576	0.	.2	2993.1
1	0330		43	15.	9.0	2995.6	*	2	0145		310	9.	5.0	2994.5	*	3	0000		577	0.	.2	2993.1
1	0335		44	21.	11.9	2996.3	*	2	0150		311	9.	4.9	2994.5	*	3	0005		578	0.	.2	2993.1
1	0340		45	28.	15.4	2997.2	*	2	0155		312	9.	4.9	2994.4	*	3	0010		579	0.	.2	2993.1
1	0345		46	35.	19.3	2998.1	*	2	0200		313	9.	4.8	2994.4	*	3	0015		580	0.	.2	2993.1
1	0350		47	40.	23.4	2999.1	*	2	0205		314	8.	4.8	2994.4	*	3	0020		581	0.	.2	2993.1
1	0355		48	45.	27.4	3000.0	*	2	0210		315	8.	4.7	2994.4	*	3	0025		582	0.	.2	2993.1
1	0400		49	49.	31.3	3000.8	*	2	0215		316	8.	4.7	2994.4	*	3	0030		583	0.	.2	2993.0
1	0405		50	52.	35.0	3001.6	*	2	0220		317	8.	4.6	2994.4	*	3	0035		584	0.	.2	2993.0
1	0410		51	55.	38.4	3002.3	*	2	0225		318	8.	4.5	2994.4	*	3	0040		585	0.	.2	2993.0
1	0415		52	57.	41.4	3002.9	*	2	0230		319	8.	4.5	2994.3	*	3	0045		586	0.	.2	2993.0
1	0420		53	59.	44.1	3003.4	*	2	0235		320	8.	4.4	2994.3	*	3	0050		587	0.	.2	2993.0
1	0425		54	61.	46.4	3003.9	*	2	0240		321	8.	4.4	2994.3	*	3	0055		588	0.	.2	2993.0
1	0430		55	62.	48.5	3004.3	*	2	0245		322	8.	4.3	2994.3	*	3	0100		589	0.	.2	2993.0
1	0435		56	63.	50.3	3004.6	*	2	0250		323	8.	4.3	2994.3	*	3	0105		590	0.	.1	2993.0
1	0440		57	64.	52.0	3004.9	*	2	0255		324	8.	4.2	2994.3	*	3	0110		591	0.	.1	2993.0
1	0445		58	65.	53.6	3005.2	*	2	0300		325	7.	4.2	2994.2	*	3	0115		592	0.	.1	2993.0
1	0450		59	66.	55.1	3005.5	*	2	0305		326	7.	4.1	2994.2	*	3	0120		593	0.	.1	2993.0
1	0455		60	67.	56.5	3005.7	*	2	0310		327	7.	4.1	2994.2	*	3	0125		594	0.	.1	2993.0
1	0500		61	68.	57.9	3006.0	*	2	0315		328	7.	4.0	2994.2	*	3	0130		595	0.	.1	2993.0
1	0505		62	69.	59.2	3006.2	*	2	0320		329	7.	4.0	2994.2	*	3	0135		596	0.	.1	2993.0
1	0510		63	69.	60.3	3006.4	*	2	0325		330	7.	3.9	2994.2	*	3	0140		597	0.	.1	2993.0
1	0515		64	70.	61.3	3006.6	*	2	0330		331	7.	3.9	2994.2	*	3	0145		598	0.	.1	2993.0
1	0520		65	70.	62.2	3006.7	*	2	0335		332	7.	3.8	2994.2	*	3	0150		599	0.	.1	2993.0
1	0525		66	70.	62.9	3006.8	*	2	0340		333	7.	3.8	2994.1	*	3	0155		600	0.	.1	2993.0
1	0530		67	71.	63.4	3006.9	*	2	0345		334	7.	3.7	2994.1	*	3	0200		601	0.	.1	2993.0
1	0535		68	71.	63.9	3007.0	*	2	0350		335	7.	3.7	2994.1	*	3	0205		602	0.	.1	2993.0
1	0540		69	71.	64.2	3007.1	*	2	0355		336	7.	3.6	2994.1	*	3	0210		603	0.	.1	2993.0
1	0545		70	71.	64.3	3007.1	*	2	0400		337	7.	3.6	2994.1	*	3	0215		604	0.	.1	2993.0
1	0550		71	71.	64.4	3007.1	*	2	0405		338	6.	3.5	2994.1	*	3	0220		605	0.	.1	2993.0
1	0555		72	71.	64.5	3007.1	*	2	0410		339	6.	3.5	2994.1	*	3	0225		606	0.	.1	2993.0
1	0600		73	71.	64.4	3007.1	*	2	0415		340	6.	3.5	2994.1	*	3	0230		607	0.	.1	2993.0
1	0605		74	71.	64.3	3007.1	*	2	0420		341	6.	3.4	2994.0	*	3	0235		608	0.	.1	2993.0
1	0610		75	71.	64.1	3007.1	*	2	0425		342	6.	3.4	2994.0	*	3	0240		609	0.	.1	2993.0
1	0615		76	71.	63.9	3007.0	*	2	0430		343	6.	3.3	2994.0	*	3	0245		610	0.	.1	2993.0
1	0620		77	71.	63.7	3007.0	*	2	0435		344	6.	3.3	2994.0	*	3	0250		611	0.	.1	2993.0
1	0625		78	71.	63.4	3006.9	*	2	0440		345	6.	3.2	2994.0	*	3	0255		612	0.	.1	2993.0
1	0630		79	71.	63.0	3006.9	*	2	0445		346	6.	3.2	2994.0	*	3	0300		613	0.	.1	2993.0
1	0635		80	70.	62.7	3006.8	*	2	0450		347	6.	3.2	2994.0	*	3	0305		614	0.	.1	2993.0
1	0640		81	70.	62.3	3006.8	*	2	0455		348	6.	3.1	2994.0	*	3	0310		615	0.	.1	2993.0
1	0645		82	70.	61.9	3006.7	*	2	0500		349	6.	3.1	2993.9	*	3	0315		616	0.	.1	2993.0
1	0650		83	70.	61.5	3006.6	*	2	0505		350	6.	3.0	2993.9	*	3	0320		617	0.	.1	2993.0
1	0655		84	70.	61.1	3006.5	*	2	0510		351	6.	3.0	2993.9	*	3	0325		618	0.	.1	2993.0
1	0700		85	69.	60.7	3006.5	*	2	0515		352	5.	3.0	2993.9	*	3	0330		619	0.	.1	2993.0
1	0705		86	69.	60.2	3006.4	*	2	0520		353	5.	2.9	2993.9	*	3	0335		620	0.	.1	2993.0
1	0710		87	69.	59.8	3006.3	*	2	0525		354	5.	2.9	2993.9	*	3	0340		621	0.	.1	2993.0
1	0715		88	69.	59.3	3006.2	*	2	0530		355	5.	2.9	2993.9	*	3	0345		622	0.	.1	2993.0
1	0720		89	68.	58.9	3006.1	*	2	0535		356	5.	2.8	2993.9	*	3	0350		623	0.	.1	2993.0
1	0725		90	68.	58.4	3006.1	*	2	0540		357	5.	2.8	2993.9	*	3	0355		624	0.	.1	2993.0

1	0730	91	68.	58.0	3006.0	*	2	0545	358	5.	2.8	2993.8	*	3	0400	625	0.	.1	2993.0
1	0735	92	68.	57.5	3005.9	*	2	0550	359	5.	2.7	2993.8	*	3	0405	626	0.	.1	2993.0
1	0740	93	67.	57.1	3005.8	*	2	0555	360	5.	2.7	2993.8	*	3	0410	627	0.	.1	2993.0
1	0745	94	67.	56.6	3005.7	*	2	0600	361	5.	2.7	2993.8	*	3	0415	628	0.	.1	2993.0
1	0750	95	67.	56.1	3005.7	*	2	0605	362	5.	2.6	2993.8	*	3	0420	629	0.	.1	2993.0
1	0755	96	67.	55.7	3005.6	*	2	0610	363	5.	2.6	2993.8	*	3	0425	630	0.	.1	2993.0
1	0800	97	66.	55.2	3005.5	*	2	0615	364	5.	2.6	2993.8	*	3	0430	631	0.	.1	2993.0
1	0805	98	66.	54.8	3005.4	*	2	0620	365	5.	2.5	2993.8	*	3	0435	632	0.	.1	2993.0
1	0810	99	66.	54.3	3005.3	*	2	0625	366	5.	2.5	2993.8	*	3	0440	633	0.	.1	2993.0
1	0815	100	65.	53.9	3005.3	*	2	0630	367	5.	2.5	2993.8	*	3	0445	634	0.	.1	2993.0
1	0820	101	65.	53.4	3005.2	*	2	0635	368	4.	2.4	2993.7	*	3	0450	635	0.	.1	2993.0
1	0825	102	65.	53.0	3005.1	*	2	0640	369	4.	2.4	2993.7	*	3	0455	636	0.	.1	2993.0
1	0830	103	65.	52.5	3005.0	*	2	0645	370	4.	2.4	2993.7	*	3	0500	637	0.	.1	2993.0
1	0835	104	64.	52.1	3004.9	*	2	0650	371	4.	2.3	2993.7	*	3	0505	638	0.	.1	2993.0
1	0840	105	64.	51.6	3004.9	*	2	0655	372	4.	2.3	2993.7	*	3	0510	639	0.	.1	2993.0
1	0845	106	64.	51.2	3004.8	*	2	0700	373	4.	2.3	2993.7	*	3	0515	640	0.	.1	2993.0
1	0850	107	64.	50.8	3004.7	*	2	0705	374	4.	2.3	2993.7	*	3	0520	641	0.	.1	2993.0
1	0855	108	63.	50.3	3004.6	*	2	0710	375	4.	2.2	2993.7	*	3	0525	642	0.	.1	2993.0
1	0900	109	63.	49.9	3004.6	*	2	0715	376	4.	2.2	2993.7	*	3	0530	643	0.	.1	2993.0
1	0905	110	63.	49.5	3004.5	*	2	0720	377	4.	2.2	2993.7	*	3	0535	644	0.	.1	2993.0
1	0910	111	62.	49.0	3004.4	*	2	0725	378	4.	2.1	2993.7	*	3	0540	645	0.	.1	2993.0
1	0915	112	62.	48.6	3004.3	*	2	0730	379	4.	2.1	2993.6	*	3	0545	646	0.	.1	2993.0
1	0920	113	62.	48.2	3004.2	*	2	0735	380	4.	2.1	2993.6	*	3	0550	647	0.	.1	2993.0
1	0925	114	62.	47.7	3004.2	*	2	0740	381	4.	2.1	2993.6	*	3	0555	648	0.	.1	2993.0
1	0930	115	61.	47.3	3004.1	*	2	0745	382	4.	2.0	2993.6	*	3	0600	649	0.	.1	2993.0
1	0935	116	61.	46.9	3004.0	*	2	0750	383	4.	2.0	2993.6	*	3	0605	650	0.	.1	2993.0
1	0940	117	61.	46.5	3003.9	*	2	0755	384	4.	2.0	2993.6	*	3	0610	651	0.	.1	2993.0
1	0945	118	61.	46.1	3003.9	*	2	0800	385	4.	2.0	2993.6	*	3	0615	652	0.	.1	2993.0
1	0950	119	60.	45.6	3003.8	*	2	0805	386	4.	1.9	2993.6	*	3	0620	653	0.	.1	2993.0
1	0955	120	60.	45.2	3003.7	*	2	0810	387	4.	1.9	2993.6	*	3	0625	654	0.	.1	2993.0
1	1000	121	60.	44.8	3003.6	*	2	0815	388	3.	1.9	2993.6	*	3	0630	655	0.	.1	2993.0
1	1005	122	59.	44.4	3003.5	*	2	0820	389	3.	1.9	2993.6	*	3	0635	656	0.	.1	2993.0
1	1010	123	59.	44.0	3003.4	*	2	0825	390	3.	1.8	2993.6	*	3	0640	657	0.	.1	2993.0
1	1015	124	59.	43.6	3003.3	*	2	0830	391	3.	1.8	2993.6	*	3	0645	658	0.	.1	2993.0
1	1020	125	59.	43.2	3003.3	*	2	0835	392	3.	1.8	2993.5	*	3	0650	659	0.	.1	2993.0
1	1025	126	58.	42.8	3003.2	*	2	0840	393	3.	1.8	2993.5	*	3	0655	660	0.	.1	2993.0
1	1030	127	58.	42.4	3003.1	*	2	0845	394	3.	1.8	2993.5	*	3	0700	661	0.	.1	2993.0
1	1035	128	58.	42.0	3003.0	*	2	0850	395	3.	1.7	2993.5	*	3	0705	662	0.	.1	2993.0
1	1040	129	57.	41.6	3002.9	*	2	0855	396	3.	1.7	2993.5	*	3	0710	663	0.	.1	2993.0
1	1045	130	57.	41.2	3002.9	*	2	0900	397	3.	1.7	2993.5	*	3	0715	664	0.	.1	2993.0
1	1050	131	57.	40.8	3002.8	*	2	0905	398	3.	1.7	2993.5	*	3	0720	665	0.	.1	2993.0
1	1055	132	56.	40.4	3002.7	*	2	0910	399	3.	1.6	2993.5	*	3	0725	666	0.	.1	2993.0
1	1100	133	56.	40.0	3002.6	*	2	0915	400	3.	1.6	2993.5	*	3	0730	667	0.	.1	2993.0
1	1105	134	56.	39.6	3002.5	*	2	0920	401	3.	1.6	2993.5	*	3	0735	668	0.	.1	2993.0
1	1110	135	55.	39.3	3002.5	*	2	0925	402	3.	1.6	2993.5	*	3	0740	669	0.	.1	2993.0
1	1115	136	55.	38.9	3002.4	*	2	0930	403	3.	1.6	2993.5	*	3	0745	670	0.	.1	2993.0
1	1120	137	55.	38.5	3002.3	*	2	0935	404	3.	1.5	2993.5	*	3	0750	671	0.	.1	2993.0
1	1125	138	54.	38.1	3002.2	*	2	0940	405	3.	1.5	2993.5	*	3	0755	672	0.	.1	2993.0
1	1130	139	54.	37.7	3002.1	*	2	0945	406	3.	1.5	2993.5	*	3	0800	673	0.	.1	2993.0
1	1135	140	54.	37.4	3002.1	*	2	0950	407	3.	1.5	2993.5	*	3	0805	674	0.	.1	2993.0
1	1140	141	53.	37.0	3002.0	*	2	0955	408	3.	1.5	2993.4	*	3	0810	675	0.	.1	2993.0
1	1145	142	53.	36.6	3001.9	*	2	1000	409	3.	1.4	2993.4	*	3	0815	676	0.	.1	2993.0
1	1150	143	53.	36.3	3001.8	*	2	1005	410	3.	1.4	2993.4	*	3	0820	677	0.	.0	2993.0
1	1155	144	53.	35.9	3001.8	*	2	1010	411	3.	1.4	2993.4	*	3	0825	678	0.	.0	2993.0
1	1200	145	52.	35.6	3001.7	*	2	1015	412	3.	1.4	2993.4	*	3	0830	679	0.	.0	2993.0
1	1205	146	52.	35.2	3001.6	*	2	1020	413	3.	1.4	2993.4	*	3	0835	680	0.	.0	2993.0
1	1210	147	52.	34.8	3001.5	*	2	1025	414	2.	1.4	2993.4	*	3	0840	681	0.	.0	2993.0
1	1215	148	51.	34.5	3001.5	*	2	1030	415	2.	1.3	2993.4	*	3	0845	682	0.	.0	2993.0
1	1220	149	51.	34.1	3001.4	*	2	1035	416	2.	1.3	2993.4	*	3	0850	683	0.	.0	2993.0
1	1225	150	51.	33.8	3001.3	*	2	1040	417	2.	1.3	2993.4	*	3	0855	684	0.	.0	2993.0
1	1230	151	50.	33.4	3001.3	*	2	1045	418	2.	1.3	2993.4	*	3	0900	685	0.	.0	2993.0
1	1235	152	50.	33.1	3001.2	*	2	1050	419	2.	1.3	2993.4	*	3	0905	686	0.	.0	2993.0
1	1240	153	50.	32.7	3001.1	*	2	1055	420	2.	1.3	2993.4	*	3	0910	687	0.	.0	2993.0
1	1245	154	50.	32.4	3001.0	*	2	1100	421	2.	1.2	2993.4	*	3	0915	688	0.	.0	2993.0
1	1250	155	49.	32.1	3001.0	*	2	1105	422	2.	1.2	2993.4	*	3	0920	689	0.	.0	2993.0
1	1255	156	49.	31.7	3000.9	*	2	1110	423	2.	1.2	2993.4	*	3	0925	690	0.	.0	2993.0
1	1300	157	49.	31.4	3000.8	*	2	1115	424	2.	1.2	2993.4	*	3	0930	691	0.	.0	2993.0
1	1305	158	48.	31.1	3000.8	*	2	1120	425	2.	1.2	2993.4	*	3	0935	692	0.	.0	2993.0
1	1310	159	48.	30.7	3000.7	*	2	1125	426	2.	1.2	2993.4	*	3	0940	693	0.	.0	2993.0
1	1315	160	48.	30.4	3000.6	*	2	1130	427	2.	1.2	2993.4	*	3	0945	694	0.	.0	2993.0
1	1320	161	48.	30.1	3000.6	*	2	1135	428	2.	1.1	2993.3	*	3	0950	695	0.	.0	2993.0
1	1325	162	47.	29.7	3000.5	*	2	1140	429	2.	1.1	2993.3	*	3	0955	696	0.	.0	2993.0
1	1330	163	47.	29.4	3000.4	*	2	1145	430	2.	1.1	2993.3	*	3	1000	697	0.	.0	2993.0
1	1335	164	47.	29.1	3000.4	*	2	1150	431	2.	1.1	2993.3	*	3	1005	698	0.	.0	2993.0
1	1340	165	46.	28.8	3000.3	*	2	1155	432	2.	1.1	2993.3	*	3	1010	699	0.	.0	2993.0
1	1345	166	46.	28.4	3000.2	*	2	1200	433	2.	1.1	2993.3	*	3	1015	700	0.	.0	2993.0
1	1350	167	46.	28.1	3000.2	*	2	1205	434	2.	1.1	2993.3	*	3	1020	701	0.	.0	2993.0
1	1355	168	46.	27.8	3000.1	*	2	1210	435	2.	1.0	2993.3	*	3	1025	702	0.	.0	2993.0
1	1400	169	45.	27.5	3000.0	*	2	1215	436	2.	1.0	2993.3	*	3	1030	703	0.	.0	2993.0
1	1405	170	45.	27.2	3000.0	*	2	1220	437	2.	1.0	2993.3	*	3	1035	704	0.	.0	2993.0
1	1410	171	45.	26.9	2999.9	*	2	1225	438	2.	1.0	2993.3	*	3	1040	705	0.	.0	2993.0
1	1415	172	44.	26.6	2999.8	*	2	1230	439	2.	1.0	2993.3	*	3	1045	706	0.	.0	2993.0
1	1420	173	44.	26.3	2999.7	*	2	1235	440	2.	1.0	2993.3	*	3	1050	707	0.	.0	2993.0
1	1425	174	44.	26.0	2999.7	*	2	1240	441	2.	1.0	2993.3	*	3	1055	708	0.	.0	2993.0
1	1430	175	43.	25.7	2999.6	*	2	1245	442	2.	1.0	2993.3	*	3	1100	709	0.	.0	2993.0
1	1435	176	43.	25.4	2999.5	*	2	1250	443	2.	.9	2993.3	*	3	1105	710	0.	.0	2993.0
1	1440	177	42.	25.1	2999.5	*	2	1255	444	2.	.9	2993.3	*	3	1110	711	0.	.0	2993.0
1	1445	178	42.	24.8	2999.4	*	2	1300	445	2.	.9	2993.3	*	3	1115	712	0.	.0	2993.0
1	1450	179	42.	24.5	2999.3	*	2	1305	446	2.	.9	2993.3	*	3	1120	713	0.	.0	2993.0
1	1455	180	41.	24.2	2999.3	*	2	1310	447	2.	.9	2993.3	*	3	1125	714	0.	.0	2993.0
1	1500	181	41.	23.9	2999.2	*	2	1315	448	2.	.9	2993.3	*	3	1130	715	0.	.0	2993.0
1	1505	182	41.	23.7	2999.1	*	2	1320	449	2.	.9	2993.3	*	3	1135	716	0.	.0	2993.0
1	1510	183	40.	23.4	2999.1	*	2	1325	450	2.	.9	2993.3	*	3	1140	717	0.	.0	2993.0
1	1515	184	40.	23.1	2999.0	*	2	1330	451	2.	.9	2993.3	*	3	1145	718	0.	.0	2993.0
1	1520	185	40.	22.8	2998.9	*	2	1335	452	2.	.8	2993.3	*	3	1150	719	0.	.0	2993.0
1	1525	186	39.	22.5	2998.9	*	2	1340	453	2.	.8	2993.3	*	3	1155	720	0.	.0	2993.0
1	1530	187	39.	22.3	2998.8	*	2	1345	454	2.	.8	2993.3	*	3	1200	721	0.	.0	2993.0
1	1535	188	39.	22.0	2998.7	*	2	1350	455	1.	.8	2993.2	*	3	1205	722	0.	.0	2993.0
1	1540	189	38.	21.7	2998.7	*	2	1355	456	1.	.8	2993.2	*	3	1210	723	0.	.0	2993.0
1	1545	190	38.	21.5	2998.6	*	2	1400	457	1.	.8	2993.2	*	3	1215	724	0.	.0	2993.0
1	1550	191	37.	21.2	2998.5	*	2	1405	458	1.	.8	2993.2	*	3	1220	725	0.	.0	2993.0
1	1555	192	37.	21.0	2998.5	*	2	1410	459	1.	.8	2993.2	*	3	1225	726	0.	.0	2993.0
1	1600	193	37.	20.7	2998.4	*	2	1415	460	1.	.8	2993.2	*	3	1230	727	0.	.0	2993.0
1	1605	194	36.	20.5	2998.4	*	2	1420	461	1.	.8	2993.2	*	3	1235	728	0.	.0	2993.0
1	1610	195	36.	20.2	2998.3	*	2	1425	462	1.	.7	2993.2	*	3	1240	729	0.	.0	2993.0
1	1615	196	36.	20.0	2998.2	*	2	1430	463	1.	.7	2993.2	*	3	1245	730	0.	.0	2993.0
1	1620	197	35.	19.7	2998.2	*	2	1435	464	1.	.7	2993.2	*	3	1250	731	0.	.0	2993.0
1	1625	198	35.	19.5	2998.1	*	2	1440	465	1.	.7	2993.2	*	3	1255	732	0.	.0	2993.0
1	1630	199	35.	19.2	2998.1	*	2	1445	466	1.	.7	2993.2	*	3	1300	733	0.	.0	2993.0
1	1635	200	34.	19.0	2998.0	*	2	1450	467	1.	.7	2993.2	*	3	1305	734	0.	.0	2993.0
1	1640	201	34.	18.8	2997.9	*	2	1455	468	1.	.7	2993.2	*	3	1310	735	0.	.0	2993.0
1	1645	202	34.	18.5	2997.9	*	2	1500	469	1.	.7	2993.2	*	3	1315	736	0.	.0	2993.0
1	1650	203	33.	18.3	2997.8	*	2	1505	470	1.	.7	2993.2	*	3	1320	737	0.	.0	2993.0
1	1655	204	33.	18.1	2997.8	*	2	1510	471	1.	.7	2993.2	*	3	1325	738	0.	.0	2993.0
1	1700	205	32.	17.8	2997.7	*	2	1515	472	1.	.7	2993.2	*	3	1330	739	0.	.0	2993.0
1	1705	206	32.	17.6	2997.7	*	2	1520	473	1.	.6	2993.2	*	3	1335	740	0.	.0	2993.0
1	1710	207	32.	17.4	2997.6	*	2	1525	474	1.	.6	2993.2	*	3	1340	741	0.	.0	2993.0
1	1715	208	31.	17.2	2997.6	*	2	1530	475	1.	.6	2993.2	*	3	1345	742	0.	.0	2993.0
1	1720	209	31.	17.0	2997.5	*	2	1535	476	1.	.6	2993.2	*	3	1350	743	0.	.0	2993.0
1	1725	210	31.	16.8	2997.5	*	2	1540	477	1.	.6	2993.2	*	3	1355	744	0.	.0	2993.0
1	1730	211	30.	16.6	2997.4	*	2	1545	478	1.	.6	2993.2	*	3	1400	745	0.	.0	2993.0
1	1735	212	30.	16.3	2997.4	*	2	1550	479	1.	.6	2993.2	*	3	1405	746	0.	.0	2993.0
1	1740	213	30.	16.1	2997.3	*	2	1555	480	1.	.6	2993.2	*	3	1410	747	0.	.0	2993.0
1	1745	214	29.	15.9	2997.3	*	2	1600	481	1.	.6	2993.2	*	3	1415	748	0.	.0	2993.0
1	1750	215	29.	15.7	2997.2	*	2	1605	482	1.	.6	2993.2	*	3	1420	749	0.	.0	2993.0
1	1755	216	29.	15.5	2997.2	*	2	1610	483	1.	.6	2993.2	*	3	1425	750	0.	.0	2993.0
1	1800	217	28.	15.3	2997.1	*	2	1615	484	1.	.6	2993.2	*	3	1430	751	0.	.0	2993.0
1	1805	218	28.	15.1	2997.1	*	2	1620	485	1.	.6	2993.2	*	3	1435	752	0.	.0	2993.0
1	1810	219	28.	15.0	2997.0	*	2	1625	486	1.	.5	2993.2	*	3	1440	753	0.	.0	2993.0
1	1815	220	27.	14.8	2997.0	*	2	1630	487	1.	.5	2993.2	*	3	1445	754	0.	.0	2993.0
1	1820	221	27.	14.6	2996.9	*	2	1635	488	1.	.5	2993.2	*	3	1450	755	0.	.0	2993.0
1	1825	222	26.	14.4	2996.9	*	2	1640	489	1.	.5	2993.2	*	3	1455	756	0.	.0	2993.0
1	1830	223	26.	14.2	2996.9	*	2	1645	490	1.	.5	2993.2	*	3	1500	757	0.	.0	2993.0
1	1835	224	26.	14.0	2996.8	*	2	1650	491	1.	.5	2993.2	*	3	1505	758	0.	.0	2993.0
1	1840	225	25.	13.9	2996.8	*	2	1655	492	1.	.5	2993.2	*	3	1510	759	0.	.0	2993.0
1	1845	226	25.	13.7	2996.7	*	2	1700	493	1.	.5	2993.2	*	3	1515	760	0.	.0	2993.0
1	1850	227	25.	13.5	2996.7	*	2	1705	494	1.	.5	2993.2	*	3	1520	761	0.	.0	2993.0

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1	0200	25	3.	4.7	.2 *	2	0015	292	39.	51.4	2.1 *	2	2230	559	10.	12.9	.5
1	0205	26	4.	5.0	.2 *	2	0020	293	38.	51.1	2.1 *	2	2235	560	10.	12.9	.5
1	0210	27	4.	5.5	.2 *	2	0025	294	38.	50.8	2.1 *	2	2240	561	10.	12.8	.5
1	0215	28	4.	6.0	.2 *	2	0030	295	38.	50.6	2.1 *	2	2245	562	10.	12.7	.5
1	0220	29	5.	6.7	.3 *	2	0035	296	38.	50.3	2.1 *	2	2250	563	10.	12.7	.5
1	0225	30	6.	7.5	.3 *	2	0040	297	38.	50.1	2.1 *	2	2255	564	9.	12.6	.5
1	0230	31	6.	8.4	.3 *	2	0045	298	37.	49.8	2.1 *	2	2300	565	9.	12.5	.5
1	0235	32	7.	9.2	.4 *	2	0050	299	37.	49.6	2.1 *	2	2305	566	9.	12.5	.5
1	0240	33	8.	10.1	.4 *	2	0055	300	37.	49.3	2.1 *	2	2310	567	9.	12.4	.5
1	0245	34	8.	11.1	.5 *	2	0100	301	37.	49.0	2.0 *	2	2315	568	9.	12.3	.5
1	0250	35	9.	12.2	.5 *	2	0105	302	37.	48.8	2.0 *	2	2320	569	9.	12.3	.5
1	0255	36	10.	13.3	.6 *	2	0110	303	36.	48.5	2.0 *	2	2325	570	9.	12.2	.5
1	0300	37	11.	14.4	.6 *	2	0115	304	36.	48.3	2.0 *	2	2330	571	9.	12.2	.5
1	0305	38	12.	15.7	.7 *	2	0120	305	36.	48.0	2.0 *	2	2335	572	9.	12.1	.5
1	0310	39	13.	17.5	.7 *	2	0125	306	36.	47.8	2.0 *	2	2340	573	9.	12.0	.5
1	0315	40	15.	19.9	.8 *	2	0130	307	36.	47.5	2.0 *	2	2345	574	9.	12.0	.5
1	0320	41	18.	23.7	1.0 *	2	0135	308	35.	47.3	2.0 *	2	2350	575	9.	11.9	.5
1	0325	42	22.	29.5	1.2 *	2	0140	309	35.	47.1	2.0 *	2	2355	576	9.	11.8	.5
1	0330	43	28.	37.9	1.6 *	2	0145	310	35.	46.8	2.0 *	3	0000	577	9.	11.8	.5
1	0335	44	36.	48.1	2.0 *	2	0150	311	35.	46.6	1.9 *	3	0005	578	9.	11.7	.5
1	0340	45	44.	58.7	2.4 *	2	0155	312	35.	46.3	1.9 *	3	0010	579	9.	11.7	.5
1	0345	46	52.	68.7	2.9 *	2	0200	313	35.	46.1	1.9 *	3	0015	580	9.	11.6	.5
1	0350	47	58.	78.0	3.2 *	2	0205	314	34.	45.9	1.9 *	3	0020	581	9.	11.5	.5
1	0355	48	65.	86.3	3.6 *	2	0210	315	34.	45.6	1.9 *	3	0025	582	9.	11.5	.5
1	0400	49	71.	94.1	3.9 *	2	0215	316	34.	45.4	1.9 *	3	0030	583	9.	11.4	.5
1	0405	50	84.	101.4	4.2 *	2	0220	317	34.	45.2	1.9 *	3	0035	584	9.	11.4	.5
1	0410	51	99.	108.2	4.5 *	2	0225	318	34.	44.9	1.9 *	3	0040	585	8.	11.3	.5
1	0415	52	113.	114.5	4.8 *	2	0230	319	34.	44.7	1.9 *	3	0045	586	8.	11.3	.5
1	0420	53	126.	120.4	5.0 *	2	0235	320	33.	44.5	1.9 *	3	0050	587	8.	11.2	.5
1	0425	54	136.	125.9	5.3 *	2	0240	321	33.	44.2	1.8 *	3	0055	588	8.	11.1	.5
1	0430	55	146.	131.2	5.6 *	2	0245	322	33.	44.0	1.8 *	3	0100	589	8.	11.1	.5
1	0435	56	156.	136.5	5.8 *	2	0250	323	33.	43.8	1.8 *	3	0105	590	8.	11.0	.5
1	0440	57	164.	141.7	6.1 *	2	0255	324	33.	43.5	1.8 *	3	0110	591	8.	11.0	.5
1	0445	58	172.	146.4	6.3 *	2	0300	325	32.	43.3	1.8 *	3	0115	592	8.	10.9	.5
1	0450	59	178.	150.8	6.5 *	2	0305	326	32.	43.1	1.8 *	3	0120	593	8.	10.9	.5
1	0455	60	185.	155.0	6.8 *	2	0310	327	32.	42.9	1.8 *	3	0125	594	8.	10.8	.4
1	0500	61	190.	158.7	6.9 *	2	0315	328	32.	42.7	1.8 *	3	0130	595	8.	10.7	.4
1	0505	62	194.	161.9	7.1 *	2	0320	329	32.	42.4	1.8 *	3	0135	596	8.	10.7	.4
1	0510	63	198.	164.7	7.2 *	2	0325	330	32.	42.2	1.8 *	3	0140	597	8.	10.6	.4
1	0515	64	201.	167.2	7.4 *	2	0330	331	32.	42.0	1.8 *	3	0145	598	8.	10.6	.4
1	0520	65	204.	169.4	7.5 *	2	0335	332	31.	41.8	1.7 *	3	0150	599	8.	10.5	.4
1	0525	66	206.	171.4	7.6 *	2	0340	333	31.	41.6	1.7 *	3	0155	600	8.	10.5	.4
1	0530	67	208.	173.1	7.7 *	2	0345	334	31.	41.4	1.7 *	3	0200	601	8.	10.4	.4
1	0535	68	210.	174.7	7.7 *	2	0350	335	31.	41.1	1.7 *	3	0205	602	8.	10.4	.4
1	0540	69	212.	176.1	7.8 *	2	0355	336	31.	40.9	1.7 *	3	0210	603	8.	10.3	.4
1	0545	70	214.	177.3	7.9 *	2	0400	337	31.	40.7	1.7 *	3	0215	604	8.	10.3	.4
1	0550	71	215.	178.4	7.9 *	2	0405	338	30.	40.5	1.7 *	3	0220	605	8.	10.2	.4
1	0555	72	216.	179.3	8.0 *	2	0410	339	30.	40.3	1.7 *	3	0225	606	8.	10.1	.4
1	0600	73	217.	180.1	8.0 *	2	0415	340	30.	40.1	1.7 *	3	0230	607	8.	10.1	.4
1	0605	74	218.	180.8	8.0 *	2	0420	341	30.	39.9	1.7 *	3	0235	608	8.	10.0	.4
1	0610	75	219.	181.3	8.1 *	2	0425	342	30.	39.7	1.7 *	3	0240	609	7.	10.0	.4
1	0615	76	219.	181.7	8.1 *	2	0430	343	30.	39.5	1.6 *	3	0245	610	7.	9.9	.4
1	0620	77	219.	181.8	8.1 *	2	0435	344	29.	39.3	1.6 *	3	0250	611	7.	9.9	.4
1	0625	78	219.	181.7	8.1 *	2	0440	345	29.	39.1	1.6 *	3	0255	612	7.	9.8	.4
1	0630	79	219.	181.4	8.1 *	2	0445	346	29.	38.9	1.6 *	3	0300	613	7.	9.8	.4
1	0635	80	218.	180.9	8.0 *	2	0450	347	29.	38.7	1.6 *	3	0305	614	7.	9.7	.4
1	0640	81	217.	180.2	8.0 *	2	0455	348	29.	38.5	1.6 *	3	0310	615	7.	9.7	.4
1	0645	82	216.	179.4	8.0 *	2	0500	349	29.	38.3	1.6 *	3	0315	616	7.	9.6	.4
1	0650	83	215.	178.5	7.9 *	2	0505	350	29.	38.1	1.6 *	3	0320	617	7.	9.6	.4
1	0655	84	214.	177.5	7.9 *	2	0510	351	28.	37.9	1.6 *	3	0325	618	7.	9.5	.4
1	0700	85	213.	176.4	7.8 *	2	0515	352	28.	37.7	1.6 *	3	0330	619	7.	9.5	.4
1	0705	86	211.	175.3	7.8 *	2	0520	353	28.	37.5	1.6 *	3	0335	620	7.	9.4	.4
1	0710	87	210.	174.1	7.7 *	2	0525	354	28.	37.3	1.6 *	3	0340	621	7.	9.4	.4
1	0715	88	208.	172.9	7.6 *	2	0530	355	28.	37.1	1.5 *	3	0345	622	7.	9.3	.4
1	0720	89	207.	171.6	7.6 *	2	0535	356	28.	36.9	1.5 *	3	0350	623	7.	9.3	.4
1	0725	90	205.	170.3	7.5 *	2	0540	357	28.	36.7	1.5 *	3	0355	624	7.	9.2	.4
1	0730	91	203.	169.0	7.5 *	2	0545	358	27.	36.5	1.5 *	3	0400	625	7.	9.2	.4
1	0735	92	202.	167.7	7.4 *	2	0550	359	27.	36.3	1.5 *	3	0405	626	7.	9.2	.4
1	0740	93	200.	166.4	7.3 *	2	0555	360	27.	36.2	1.5 *	3	0410	627	7.	9.1	.4
1	0745	94	198.	165.1	7.3 *	2	0600	361	27.	36.0	1.5 *	3	0415	628	7.	9.1	.4
1	0750	95	197.	163.7	7.2 *	2	0605	362	27.	35.8	1.5 *	3	0420	629	7.	9.0	.4
1	0755	96	195.	162.4	7.1 *	2	0610	363	27.	35.6	1.5 *	3	0425	630	7.	9.0	.4
1	0800	97	193.	161.1	7.1 *	2	0615	364	27.	35.4	1.5 *	3	0430	631	7.	8.9	.4
1	0805	98	192.	159.8	7.0 *	2	0620	365	26.	35.2	1.5 *	3	0435	632	7.	8.9	.4
1	0810	99	190.	158.5	6.9 *	2	0625	366	26.	35.1	1.5 *	3	0440	633	7.	8.8	.4
1	0815	100	188.	157.2	6.9 *	2	0630	367	26.	34.9	1.5 *	3	0445	634	7.	8.8	.4
1	0820	101	186.	155.9	6.8 *	2	0635	368	26.	34.7	1.4 *	3	0450	635	7.	8.7	.4
1	0825	102	184.	154.7	6.7 *	2	0640	369	26.	34.5	1.4 *	3	0455	636	7.	8.7	.4
1	0830	103	182.	153.4	6.7 *	2	0645	370	26.	34.3	1.4 *	3	0500	637	6.	8.6	.4
1	0835	104	180.	152.2	6.6 *	2	0650	371	26.	34.2	1.4 *	3	0505	638	6.	8.6	.4
1	0840	105	178.	150.9	6.5 *	2	0655	372	25.	34.0	1.4 *	3	0510	639	6.	8.6	.4
1	0845	106	177.	149.7	6.5 *	2	0700	373	25.	33.8	1.4 *	3	0515	640	6.	8.5	.4
1	0850	107	175.	148.5	6.4 *	2	0705	374	25.	33.6	1.4 *	3	0520	641	6.	8.5	.4
1	0855	108	173.	147.3	6.4 *	2	0710	375	25.	33.5	1.4 *	3	0525	642	6.	8.4	.4
1	0900	109	171.	146.1	6.3 *	2	0715	376	25.	33.3	1.4 *	3	0530	643	6.	8.4	.3
1	0905	110	169.	145.0	6.2 *	2	0720	377	25.	33.1	1.4 *	3	0535	644	6.	8.3	.3
1	0910	111	168.	143.8	6.2 *	2	0725	378	25.	32.9	1.4 *	3	0540	645	6.	8.3	.3
1	0915	112	166.	142.6	6.1 *	2	0730	379	25.	32.8	1.4 *	3	0545	646	6.	8.3	.3
1	0920	113	164.	141.5	6.1 *	2	0735	380	24.	32.6	1.4 *	3	0550	647	6.	8.2	.3
1	0925	114	163.	140.4	6.0 *	2	0740	381	24.	32.4	1.4 *	3	0555	648	6.	8.2	.3
1	0930	115	161.	139.3	6.0 *	2	0745	382	24.	32.3	1.3 *	3	0600	649	6.	8.1	.3
1	0935	116	159.	138.2	5.9 *	2	0750	383	24.	32.1	1.3 *	3	0605	650	6.	8.1	.3
1	0940	117	157.	137.1	5.9 *	2	0755	384	24.	31.9	1.3 *	3	0610	651	6.	8.0	.3
1	0945	118	155.	136.0	5.8 *	2	0800	385	24.	31.8	1.3 *	3	0615	652	6.	8.0	.3
1	0950	119	153.	135.0	5.7 *	2	0805	386	24.	31.6	1.3 *	3	0620	653	6.	8.0	.3
1	0955	120	151.	133.9	5.7 *	2	0810	387	24.	31.5	1.3 *	3	0625	654	6.	7.9	.3
1	1000	121	149.	132.9	5.6 *	2	0815	388	23.	31.3	1.3 *	3	0630	655	6.	7.9	.3
1	1005	122	147.	131.9	5.6 *	2	0820	389	23.	31.1	1.3 *	3	0635	656	6.	7.8	.3
1	1010	123	145.	130.9	5.5 *	2	0825	390	23.	31.0	1.3 *	3	0640	657	6.	7.8	.3
1	1015	124	143.	129.9	5.5 *	2	0830	391	23.	30.8	1.3 *	3	0645	658	6.	7.8	.3
1	1020	125	141.	128.9	5.4 *	2	0835	392	23.	30.6	1.3 *	3	0650	659	6.	7.7	.3
1	1025	126	140.	127.9	5.4 *	2	0840	393	23.	30.5	1.3 *	3	0655	660	6.	7.7	.3
1	1030	127	138.	127.0	5.3 *	2	0845	394	23.	30.3	1.3 *	3	0700	661	6.	7.6	.3
1	1035	128	136.	126.0	5.3 *	2	0850	395	23.	30.2	1.3 *	3	0705	662	6.	7.6	.3
1	1040	129	134.	125.1	5.3 *	2	0855	396	23.	30.0	1.3 *	3	0710	663	6.	7.6	.3
1	1045	130	133.	124.2	5.2 *	2	0900	397	22.	29.9	1.2 *	3	0715	664	6.	7.5	.3
1	1050	131	131.	123.3	5.2 *	2	0905	398	22.	29.7	1.2 *	3	0720	665	6.	7.5	.3
1	1055	132	129.	122.4	5.1 *	2	0910	399	22.	29.6	1.2 *	3	0725	666	6.	7.4	.3
1	1100	133	128.	121.5	5.1 *	2	0915	400	22.	29.4	1.2 *	3	0730	667	6.	7.4	.3
1	1105	134	126.	120.6	5.0 *	2	0920	401	22.	29.3	1.2 *	3	0735	668	6.	7.4	.3
1	1110	135	124.	119.7	5.0 *	2	0925	402	22.	29.1	1.2 *	3	0740	669	5.	7.3	.3
1	1115	136	123.	118.9	5.0 *	2	0930	403	22.	29.0	1.2 *	3	0745	670	5.	7.3	.3
1	1120	137	121.	118.0	4.9 *	2	0935	404	22.	28.8	1.2 *	3	0750	671	5.	7.3	.3
1	1125	138	119.	117.2	4.9 *	2	0940	405	21.	28.7	1.2 *	3	0755	672	5.	7.2	.3
1	1130	139	117.	116.4	4.9 *	2	0945	406	21.	28.5	1.2 *	3	0800	673	5.	7.2	.3
1	1135	140	115.	115.6	4.8 *	2	0950	407	21.	28.4	1.2 *	3	0805	674	5.	7.1	.3
1	1140	141	114.	114.8	4.8 *	2	0955	408	21.	28.2	1.2 *	3	0810	675	5.	7.1	.3
1	1145	142	112.	114.0	4.8 *	2	1000	409	21.	28.1	1.2 *	3	0815	676	5.	7.1	.3
1	1150	143	110.	113.3	4.7 *	2	1005	410	21.	27.9	1.2 *	3	0820	677	5.	7.0	.3
1	1155	144	108.	112.5	4.7 *	2	1010	411	21.	27.8	1.2 *	3	0825	678	5.	7.0	.3
1	1200	145	107.	111.8	4.7 *	2	1015	412	21.	27.6	1.2 *	3	0830	679	5.	7.0	.3
1	1205	146	105.	111.1	4.6 *	2	1020	413	21.	27.5	1.1 *	3	0835	680	5.	6.9	.3
1	1210	147	104.	110.3	4.6 *	2	1025	414	21.	27.4	1.1 *	3	0840	681	5.	6.9	.3
1	1215	148	102.	109.6	4.6 *	2	1030	415	20.	27.2	1.1 *	3	0845	682	5.	6.9	.3
1	1220	149	101.	108.9	4.5 *	2	1035	416	20.	27.1	1.1 *	3	0850	683	5.	6.8	.3
1	1225	150	99.	108.2	4.5 *	2	1040	417	20.	26.9	1.1 *	3	0855	684	5.	6.8	.3
1	1230	151	98.	107.6	4.5 *	2	1045	418	20.	26.8	1.1 *	3	0900	685	5.	6.7	.3
1	1235	152	96.	106.9	4.5 *	2	1050	419	20.	26.7	1.1 *	3	0905	686	5.	6.7	.3
1	1240	153	95.	106.2	4.4 *	2	1055	420	20.	26.5	1.1 *	3	0910	687	5.	6.7	.3
1	1245	154	93.	105.6	4.4 *	2	1100	421	20.	26.4	1.1 *	3	0915	688	5.	6.6	.3
1	1250	155	92.	105.0	4.4 *	2	1105	422	20.	26.2	1.1 *	3	0920	689	5.	6.6	.3
1	1255	156	90.	104.3	4.3 *	2	1110	423	20.	26.1	1.1 *	3	0925	690	5.	6.6	.3
1	1300	157	89.	103.7	4.3 *	2	1115	424	19.	26.0	1.1 *	3	0930	691	5.	6.5	.3
1	1305	158	88.	103.1	4.3 *	2	1120	425	19.	25.8	1.1 *	3	0935	692	5.	6.5	.3
1	1310	159	86.	102.5	4.3 *	2	1125	426	19.	25.7	1.1 *	3	0940	693	5.	6.5	.3
1	1315	160	85.	101.9	4.2 *	2	1130	427	19.	25.6	1.1 *	3	0945	694	5.	6.4	.3
1	1320	161	84.	101.3	4.2 *	2	1135	428	19.	25.4	1.1 *	3	0950	695	5.	6.4	.3

1	1325	162	83.	100.8	4.2	*	2	1140	429	19.	25.3	1.1	*	3	0955	696	5.	6.4	.3
1	1330	163	81.	100.2	4.2	*	2	1145	430	19.	25.2	1.0	*	3	1000	697	5.	6.3	.3
1	1335	164	80.	99.6	4.2	*	2	1150	431	19.	25.1	1.0	*	3	1005	698	5.	6.3	.3
1	1340	165	79.	99.1	4.1	*	2	1155	432	19.	24.9	1.0	*	3	1010	699	5.	6.3	.3
1	1345	166	78.	98.6	4.1	*	2	1200	433	19.	24.8	1.0	*	3	1015	700	5.	6.2	.3
1	1350	167	76.	98.0	4.1	*	2	1205	434	19.	24.7	1.0	*	3	1020	701	5.	6.2	.3
1	1355	168	75.	97.5	4.1	*	2	1210	435	18.	24.5	1.0	*	3	1025	702	5.	6.2	.3
1	1400	169	74.	97.0	4.0	*	2	1215	436	18.	24.4	1.0	*	3	1030	703	5.	6.1	.3
1	1405	170	73.	96.5	4.0	*	2	1220	437	18.	24.3	1.0	*	3	1035	704	5.	6.1	.3
1	1410	171	72.	96.0	4.0	*	2	1225	438	18.	24.2	1.0	*	3	1040	705	5.	6.1	.3
1	1415	172	72.	95.5	4.0	*	2	1230	439	18.	24.0	1.0	*	3	1045	706	5.	6.1	.3
1	1420	173	71.	95.0	4.0	*	2	1235	440	18.	23.9	1.0	*	3	1050	707	5.	6.0	.3
1	1425	174	71.	94.5	3.9	*	2	1240	441	18.	23.8	1.0	*	3	1055	708	4.	6.0	.2
1	1430	175	71.	94.0	3.9	*	2	1245	442	18.	23.7	1.0	*	3	1100	709	4.	6.0	.2
1	1435	176	70.	93.5	3.9	*	2	1250	443	18.	23.6	1.0	*	3	1105	710	4.	5.9	.2
1	1440	177	70.	93.1	3.9	*	2	1255	444	18.	23.4	1.0	*	3	1110	711	4.	5.9	.2
1	1445	178	69.	92.6	3.9	*	2	1300	445	17.	23.3	1.0	*	3	1115	712	4.	5.9	.2
1	1450	179	69.	92.1	3.8	*	2	1305	446	17.	23.2	1.0	*	3	1120	713	4.	5.8	.2
1	1455	180	69.	91.6	3.8	*	2	1310	447	17.	23.1	1.0	*	3	1125	714	4.	5.8	.2
1	1500	181	68.	91.1	3.8	*	2	1315	448	17.	23.0	1.0	*	3	1130	715	4.	5.8	.2
1	1505	182	68.	90.7	3.8	*	2	1320	449	17.	22.8	1.0	*	3	1135	716	4.	5.7	.2
1	1510	183	68.	90.2	3.8	*	2	1325	450	17.	22.7	.9	*	3	1140	717	4.	5.7	.2
1	1515	184	67.	89.7	3.7	*	2	1330	451	17.	22.6	.9	*	3	1145	718	4.	5.7	.2
1	1520	185	67.	89.3	3.7	*	2	1335	452	17.	22.5	.9	*	3	1150	719	4.	5.7	.2
1	1525	186	67.	88.8	3.7	*	2	1340	453	17.	22.4	.9	*	3	1155	720	4.	5.6	.2
1	1530	187	66.	88.4	3.7	*	2	1345	454	17.	22.3	.9	*	3	1200	721	4.	5.6	.2
1	1535	188	66.	87.9	3.7	*	2	1350	455	17.	22.1	.9	*	3	1205	722	4.	5.6	.2
1	1540	189	66.	87.5	3.6	*	2	1355	456	17.	22.0	.9	*	3	1210	723	4.	5.5	.2
1	1545	190	65.	87.0	3.6	*	2	1400	457	16.	21.9	.9	*	3	1215	724	4.	5.5	.2
1	1550	191	65.	86.6	3.6	*	2	1405	458	16.	21.8	.9	*	3	1220	725	4.	5.5	.2
1	1555	192	65.	86.1	3.6	*	2	1410	459	16.	21.7	.9	*	3	1225	726	4.	5.5	.2
1	1600	193	64.	85.7	3.6	*	2	1415	460	16.	21.6	.9	*	3	1230	727	4.	5.4	.2
1	1605	194	64.	85.2	3.6	*	2	1420	461	16.	21.5	.9	*	3	1235	728	4.	5.4	.2
1	1610	195	64.	84.8	3.5	*	2	1425	462	16.	21.3	.9	*	3	1240	729	4.	5.4	.2
1	1615	196	63.	84.4	3.5	*	2	1430	463	16.	21.2	.9	*	3	1245	730	4.	5.3	.2
1	1620	197	63.	83.9	3.5	*	2	1435	464	16.	21.1	.9	*	3	1250	731	4.	5.3	.2
1	1625	198	63.	83.5	3.5	*	2	1440	465	16.	21.0	.9	*	3	1255	732	4.	5.3	.2
1	1630	199	62.	83.1	3.5	*	2	1445	466	16.	20.9	.9	*	3	1300	733	4.	5.3	.2
1	1635	200	62.	82.6	3.4	*	2	1450	467	16.	20.8	.9	*	3	1305	734	4.	5.2	.2
1	1640	201	62.	82.2	3.4	*	2	1455	468	16.	20.7	.9	*	3	1310	735	4.	5.2	.2
1	1645	202	61.	81.8	3.4	*	2	1500	469	15.	20.6	.9	*	3	1315	736	4.	5.2	.2
1	1650	203	61.	81.4	3.4	*	2	1505	470	15.	20.5	.9	*	3	1320	737	4.	5.2	.2
1	1655	204	61.	80.9	3.4	*	2	1510	471	15.	20.4	.8	*	3	1325	738	4.	5.1	.2
1	1700	205	60.	80.5	3.4	*	2	1515	472	15.	20.3	.8	*	3	1330	739	4.	5.1	.2
1	1705	206	60.	80.1	3.3	*	2	1520	473	15.	20.2	.8	*	3	1335	740	4.	5.1	.2
1	1710	207	60.	79.7	3.3	*	2	1525	474	15.	20.1	.8	*	3	1340	741	4.	5.1	.2
1	1715	208	59.	79.3	3.3	*	2	1530	475	15.	20.0	.8	*	3	1345	742	4.	5.0	.2
1	1720	209	59.	78.9	3.3	*	2	1535	476	15.	19.9	.8	*	3	1350	743	4.	5.0	.2
1	1725	210	59.	78.5	3.3	*	2	1540	477	15.	19.8	.8	*	3	1355	744	4.	5.0	.2
1	1730	211	59.	78.1	3.3	*	2	1545	478	15.	19.7	.8	*	3	1400	745	4.	4.9	.2
1	1735	212	58.	77.7	3.2	*	2	1550	479	15.	19.6	.8	*	3	1405	746	4.	4.9	.2
1	1740	213	58.	77.3	3.2	*	2	1555	480	15.	19.5	.8	*	3	1410	747	4.	4.9	.2
1	1745	214	58.	76.9	3.2	*	2	1600	481	15.	19.4	.8	*	3	1415	748	4.	4.9	.2
1	1750	215	57.	76.5	3.2	*	2	1605	482	14.	19.3	.8	*	3	1420	749	4.	4.8	.2
1	1755	216	57.	76.1	3.2	*	2	1610	483	14.	19.2	.8	*	3	1425	750	4.	4.8	.2
1	1800	217	57.	75.7	3.2	*	2	1615	484	14.	19.1	.8	*	3	1430	751	4.	4.8	.2
1	1805	218	56.	75.3	3.1	*	2	1620	485	14.	19.0	.8	*	3	1435	752	4.	4.8	.2
1	1810	219	56.	74.9	3.1	*	2	1625	486	14.	18.9	.8	*	3	1440	753	4.	4.7	.2
1	1815	220	56.	74.5	3.1	*	2	1630	487	14.	18.8	.8	*	3	1445	754	4.	4.7	.2
1	1820	221	56.	74.1	3.1	*	2	1635	488	14.	18.7	.8	*	3	1450	755	4.	4.7	.2
1	1825	222	55.	73.8	3.1	*	2	1640	489	14.	18.6	.8	*	3	1455	756	4.	4.7	.2
1	1830	223	55.	73.4	3.1	*	2	1645	490	14.	18.5	.8	*	3	1500	757	3.	4.7	.2
1	1835	224	55.	73.0	3.0	*	2	1650	491	14.	18.4	.8	*	3	1505	758	3.	4.6	.2
1	1840	225	54.	72.6	3.0	*	2	1655	492	14.	18.3	.8	*	3	1510	759	3.	4.6	.2
1	1845	226	54.	72.2	3.0	*	2	1700	493	14.	18.2	.8	*	3	1515	760	3.	4.6	.2
1	1850	227	54.	71.9	3.0	*	2	1705	494	14.	18.1	.8	*	3	1520	761	3.	4.6	.2
1	1855	228	54.	71.5	3.0	*	2	1710	495	14.	18.0	.8	*	3	1525	762	3.	4.5	.2
1	1900	229	53.	71.1	3.0	*	2	1715	496	13.	17.9	.7	*	3	1530	763	3.	4.5	.2
1	1905	230	53.	70.8	2.9	*	2	1720	497	13.	17.8	.7	*	3	1535	764	3.	4.5	.2
1	1910	231	53.	70.4	2.9	*	2	1725	498	13.	17.7	.7	*	3	1540	765	3.	4.5	.2
1	1915	232	53.	70.0	2.9	*	2	1730	499	13.	17.6	.7	*	3	1545	766	3.	4.4	.2
1	1920	233	52.	69.7	2.9	*	2	1735	500	13.	17.5	.7	*	3	1550	767	3.	4.4	.2
1	1925	234	52.	69.3	2.9	*	2	1740	501	13.	17.5	.7	*	3	1555	768	3.	4.4	.2
1	1930	235	52.	69.0	2.9	*	2	1745	502	13.	17.4	.7	*	3	1600	769	3.	4.4	.2
1	1935	236	51.	68.6	2.9	*	2	1750	503	13.	17.3	.7	*	3	1605	770	3.	4.3	.2
1	1940	237	51.	68.3	2.8	*	2	1755	504	13.	17.2	.7	*	3	1610	771	3.	4.3	.2
1	1945	238	51.	67.9	2.8	*	2	1800	505	13.	17.1	.7	*	3	1615	772	3.	4.3	.2
1	1950	239	51.	67.6	2.8	*	2	1805	506	13.	17.0	.7	*	3	1620	773	3.	4.3	.2
1	1955	240	50.	67.2	2.8	*	2	1810	507	13.	16.9	.7	*	3	1625	774	3.	4.3	.2
1	2000	241	50.	66.9	2.8	*	2	1815	508	13.	16.8	.7	*	3	1630	775	3.	4.2	.2
1	2005	242	50.	66.5	2.8	*	2	1820	509	13.	16.7	.7	*	3	1635	776	3.	4.2	.2
1	2010	243	50.	66.2	2.8	*	2	1825	510	12.	16.7	.7	*	3	1640	777	3.	4.2	.2
1	2015	244	49.	65.8	2.7	*	2	1830	511	12.	16.6	.7	*	3	1645	778	3.	4.2	.2
1	2020	245	49.	65.5	2.7	*	2	1835	512	12.	16.5	.7	*	3	1650	779	3.	4.2	.2
1	2025	246	49.	65.2	2.7	*	2	1840	513	12.	16.4	.7	*	3	1655	780	3.	4.1	.2
1	2030	247	49.	64.8	2.7	*	2	1845	514	12.	16.3	.7	*	3	1700	781	3.	4.1	.2
1	2035	248	48.	64.5	2.7	*	2	1850	515	12.	16.2	.7	*	3	1705	782	3.	4.1	.2
1	2040	249	48.	64.2	2.7	*	2	1855	516	12.	16.2	.7	*	3	1710	783	3.	4.1	.2
1	2045	250	48.	63.8	2.7	*	2	1900	517	12.	16.1	.7	*	3	1715	784	3.	4.0	.2
1	2050	251	48.	63.5	2.6	*	2	1905	518	12.	16.0	.7	*	3	1720	785	3.	4.0	.2
1	2055	252	47.	63.2	2.6	*	2	1910	519	12.	15.9	.7	*	3	1725	786	3.	4.0	.2
1	2100	253	47.	62.8	2.6	*	2	1915	520	12.	15.8	.7	*	3	1730	787	3.	4.0	.2
1	2105	254	47.	62.5	2.6	*	2	1920	521	12.	15.7	.7	*	3	1735	788	3.	4.0	.2
1	2110	255	47.	62.2	2.6	*	2	1925	522	12.	15.7	.7	*	3	1740	789	3.	3.9	.2
1	2115	256	46.	61.9	2.6	*	2	1930	523	12.	15.6	.6	*	3	1745	790	3.	3.9	.2
1	2120	257	46.	61.6	2.6	*	2	1935	524	12.	15.5	.6	*	3	1750	791	3.	3.9	.2
1	2125	258	46.	61.2	2.6	*	2	1940	525	12.	15.4	.6	*	3	1755	792	3.	3.9	.2
1	2130	259	46.	60.9	2.5	*	2	1945	526	12.	15.3	.6	*	3	1800	793	3.	3.9	.2
1	2135	260	45.	60.6	2.5	*	2	1950	527	11.	15.3	.6	*	3	1805	794	3.	3.8	.2
1	2140	261	45.	60.3	2.5	*	2	1955	528	11.	15.2	.6	*	3	1810	795	3.	3.8	.2
1	2145	262	45.	60.0	2.5	*	2	2000	529	11.	15.1	.6	*	3	1815	796	3.	3.8	.2
1	2150	263	45.	59.7	2.5	*	2	2005	530	11.	15.0	.6	*	3	1820	797	3.	3.8	.2
1	2155	264	45.	59.4	2.5	*	2	2010	531	11.	14.9	.6	*	3	1825	798	3.	3.8	.2
1	2200	265	44.	59.1	2.5	*	2	2015	532	11.	14.9	.6	*	3	1830	799	3.	3.7	.2
1	2205	266	44.	58.8	2.4	*	2	2020	533	11.	14.8	.6	*	3	1835	800	3.	3.7	.2
1	2210	267	44.	58.5	2.4	*	2	2025	534	11.	14.7	.6	*						

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	66.58-HR
+ (CFS)	(HR)	(CFS)				
+ 219.	6.33		188.	93.	41.	41.
		(INCHES)	.783	1.553	1.886	1.886
		(AC-FT)	93.	185.	224.	224.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	66.58-HR
+ (AC-FT)	(HR)				
182.	6.33	159.	97.	44.	44.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	66.58-HR
+ (FEET)	(HR)				
8.09	6.33	6.93	4.10	1.88	1.88

CUMULATIVE AREA = 2.23 SQ MI

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HYDROGRAPH AT STATION DB-OFF
PLAN 1, RATIO = .98

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	.0	*	1		2215	268	43.	57.1	2.4	*	2		2030	535	11.	14.4	.6
1		0005	2	0.	.0	.0	*	1		2220	269	43.	56.8	2.4	*	2		2035	536	11.	14.3	.6
1		0010	3	0.	.0	.0	*	1		2225	270	42.	56.5	2.4	*	2		2040	537	11.	14.2	.6
1		0015	4	0.	.1	.0	*	1		2230	271	42.	56.2	2.3	*	2		2045	538	11.	14.2	.6
1		0020	5	0.	.2	.0	*	1		2235	272	42.	56.0	2.3	*	2		2050	539	11.	14.1	.6
1		0025	6	0.	.3	.0	*	1		2240	273	42.	55.7	2.3	*	2		2055	540	11.	14.0	.6
1		0030	7	0.	.5	.0	*	1		2245	274	42.	55.4	2.3	*	2		2100	541	10.	13.9	.6
1		0035	8	1.	.8	.0	*	1		2250	275	41.	55.1	2.3	*	2		2105	542	10.	13.9	.6
1		0040	9	1.	1.0	.0	*	1		2255	276	41.	54.8	2.3	*	2		2110	543	10.	13.8	.6
1		0045	10	1.	1.1	.0	*	1		2300	277	41.	54.5	2.3	*	2		2115	544	10.	13.7	.6
1		0050	11	1.	1.2	.1	*	1		2305	278	41.	54.2	2.3	*	2		2120	545	10.	13.7	.6
1		0055	12	1.	1.3	.1	*	1		2310	279	40.	54.0	2.2	*	2		2125	546	10.	13.6	.6
1		0100	13	1.	1.3	.1	*	1		2315	280	40.	53.7	2.2	*	2		2130	547	10.	13.5	.6
1		0105	14	1.	1.4	.1	*	1		2320	281	40.	53.4	2.2	*	2		2135	548	10.	13.4	.6
1		0110	15	1.	1.4	.1	*	1		2325	282	40.	53.1	2.2	*	2		2140	549	10.	13.4	.6
1		0115	16	1.	1.5	.1	*	1		2330	283	40.	52.9	2.2	*	2		2145	550	10.	13.3	.6
1		0120	17	1.	1.6	.1	*	1		2335	284	39.	52.6	2.2	*	2		2150	551	10.	13.2	.6
1		0125	18	1.	1.8	.1	*	1		2340	285	39.	52.3	2.2	*	2		2155	552	10.	13.2	.5
1		0130	19	2.	2.0	.1	*	1		2345	286	39.	52.1	2.2	*	2		2200	553	10.	13.1	.5
1		0135	20	2.	2.4	.1	*	1		2350	287	39.	51.8	2.2	*	2		2205	554	10.	13.0	.5
1		0140	21	2.	2.8	.1	*	1		2355	288	39.	51.5	2.1	*	2		2210	555	10.	13.0	.5
1		0145	22	2.	3.2	.1	*	2		0000	289	38.	51.3	2.1	*	2		2215	556	10.	12.9	.5
1		0150	23	3.	3.6	.2	*	2		0005	290	38.	51.0	2.1	*	2		2220	557	10.	12.8	.5
1		0155	24	3.	4.0	.2	*	2		0010	291	38.	50.7	2.1	*	2		2225	558	10.	12.8	.5
1		0200	25	3.	4.4	.2	*	2		0015	292	38.	50.5	2.1	*	2		2230	559	10.	12.7	.5
1		0205	26	4.	4.7	.2	*	2		0020	293	38.	50.2	2.1	*	2		2235	560	9.	12.6	.5
1		0210	27	4.	5.1	.2	*	2		0025	294	37.	49.9	2.1	*	2		2240	561	9.	12.6	.5
1		0215	28	4.	5.6	.2	*	2		0030	295	37.	49.7	2.1	*	2		2245	562	9.	12.5	.5
1		0220	29	5.	6.3	.3	*	2		0035	296	37.	49.4	2.1	*	2		2250	563	9.	12.4	.5
1		0225	30	5.	7.1	.3	*	2		0040	297	37.	49.2	2.0	*	2		2255	564	9.	12.4	.5
1		0230	31	6.	7.9	.3	*	2		0045	298	37.	48.9	2.0	*	2		2300	565	9.	12.3	.5
1		0235	32	7.	8.7	.4	*	2		0050	299	37.	48.7	2.0	*	2		2305	566	9.	12.3	.5
1		0240	33	7.	9.5	.4	*	2		0055	300	36.	48.4	2.0	*	2		2310	567	9.	12.2	.5
1		0245	34	8.	10.5	.4	*	2		0100	301	36.	48.2	2.0	*	2		2315	568	9.	12.1	.5
1		0250	35	9.	11.5	.5	*	2		0105	302	36.	47.9	2.0	*	2		2320	569	9.	12.1	.5
1		0255	36	9.	12.6	.5	*	2		0110	303	36.	47.7	2.0	*	2		2325	570	9.	12.0	.5
1		0300	37	10.	13.6	.6	*	2		0115	304	36.	47.4	2.0	*	2		2330	571	9.	11.9	.5
1		0305	38	11.	14.9	.6	*	2		0120	305	35.	47.2	2.0	*	2		2335	572	9.	11.9	.5
1		0310	39	12.	16.5	.7	*	2		0125	306	35.	46.9	2.0	*	2		2340	573	9.	11.8	.5
1		0315	40	14.	18.9	.8	*	2		0130	307	35.	46.7	1.9	*	2		2345	574	9.	11.8	.5
1		0320	41	17.	22.5	.9	*	2		0135	308	35.	46.5	1.9	*	2		2350	575	9.	11.7	.5
1		0325	42	21.	28.2	1.2	*	2		0140	309	35.	46.2	1.9	*	2		2355	576	9.	11.6	.5
1		0330	43	27.	36.3	1.5	*	2		0145	310	34.	46.0	1.9	*	3		0000	577	9.	11.6	.5
1		0335	44	35.	46.2	1.9	*	2		0150	311	34.	45.7	1.9	*	3		0005	578	9.	11.5	.5
1		0340	45	42.	56.5	2.4	*	2		0155	312	34.	45.5	1.9	*	3		0010	579	9.	11.5	.5
1		0345	46	50.	66.3	2.8	*	2		0200	313	34.	45.3	1.9	*	3		0015	580	9.	11.4	.5
1		0350	47	56.	75.3	3.1	*	2		0205	314	34.	45.0	1.9	*	3		0020	581	9.	11.3	.5
1		0355	48	63.	83.4	3.5	*	2		0210	315	34.	44.8	1.9	*	3		0025	582	8.	11.3	.5
1		0400	49	68.	90.9	3.8	*	2		0215	316	33.	44.6	1.9	*	3		0030	583	8.	11.2	.5
1		0405	50	76.	97.9	4.1	*	2		0220	317	33.	44.3	1.8	*	3		0035	584	8.	11.2	.5
1		0410	51	91.	104.6	4.4	*	2		0225	318	33.	44.1	1.8	*	3		0040	585	8.	11.1	.5
1		0415	52	104.	110.7	4.6	*	2		0230	319	33.	43.9	1.8	*	3		0045	586	8.	11.1	.5
1		0420	53	117.	116.4	4.8	*	2		0235	320	33.	43.7	1.8	*	3		0050	587	8.	11.0	.5
1		0425	54	128.	121.7	5.1	*	2		0240	321	33.	43.4	1.8	*	3		0055	588	8.	10.9	.5
1		0430	55	138.	126.8	5.3	*	2		0245	322	32.	43.2	1.8	*	3		0100	589	8.	10.9	.5
1		0435	56	147.	132.0	5.6	*	2		0250	323	32.	43.0	1.8	*	3		0105	590	8.	10.8	.5
1		0440	57	156.	137.0	5.8	*	2		0255	324	32.	42.8	1.8	*	3		0110	591	8.	10.8	.4
1		0445	58	164.	141.6	6.1	*	2		0300	325	32.	42.6	1.8	*	3		0115	592	8.	10.7	.4
1		0450	59	171.	145.9	6.3	*	2		0305	326	32.	42.3	1.8	*	3		0120	593	8.	10.7	.4
1		0455	60	177.	150.0	6.5	*	2		0310	327	32.	42.1	1.8	*	3		0125	594	8.	10.6	.4
1		0500	61	182.	153.6	6.7	*	2		0315	328	31.	41.9	1.7	*	3		0130	595	8.	10.6	.4
1		0505	62	187.	156.8	6.8	*	2		0320	329	31.	41.7	1.7	*	3		0135	596	8.	10.5	.4
1		0510	63	191.	159.5	7.0	*	2		0325	330	31.	41.5	1.7	*	3		0140	597	8.	10.4	.4
1		0515	64	194.	162.0	7.1	*	2		0330	331	31.	41.3	1.7	*	3		0145	598	8.	10.4	.4
1		0520	65	197.	164.2	7.2	*	2		0335	332	31.	41.0	1.7	*	3		0150	599	8.	10.3	.4
1		0525	66	200.	166.1	7.3	*	2		0340	333	31.	40.8	1.7	*	3		0155	600	8.	10.3	.4
1		0530	67	202.	167.9	7.4	*	2		0345	334	30.	40.6	1.7	*	3		0200	601	8.	10.2	.4
1		0535	68	204.	169.4	7.5	*	2		0350	335	30.	40.4	1.7	*	3		0205	602	8.	10.2	.4
1		0540	69	206.	170.8	7.5	*	2		0355	336	30.	40.2	1.7	*	3		0210	603	8.	10.1	.4
1		0545	70	207.	172.0	7.6	*	2		0400	337	30.	40.0	1.7	*	3		0215	604	8.	10.1	.4
1		0550	71	208.	173.1	7.7	*	2		0405	338	30.	39.8	1.7	*	3		0220	605	8.	10.0	.4
1		0555	72	210.	174.1	7.7	*	2		0410	339	30.	39.6	1.6	*	3		0225	606	7.	10.0	.4
1		0600	73	211.	174.9	7.7	*	2		0415	340	30.	39.4	1.6	*	3		0230	607	7.	9.9	.4
1		0605	74	211.	175.6	7.8	*	2		0420	341	29.	39.2	1.6	*	3		0235	608	7.	9.9	.4
1		0610	75	212.	176.1	7.8	*	2		0425	342	29.	39.0	1.6	*	3		0240	609	7.	9.8	.4
1		0615	76	213.	176.5	7.8	*	2		0430	343	29.	38.8	1.6	*	3		0245	610	7.	9.8	.4
1		0620	77	213.	176.6	7.8	*	2		0435	344	29.	38.6	1.6	*	3		0250	611	7.	9.7	.4
1		0625	78	213.	176.5	7.8	*	2		0440	345	29.	38.4	1.6	*	3		0255	612	7.	9.7	.4
1		0630	79	212.	176.2	7.8	*	2		0445	346	29.	38.2	1.6	*	3		0300	613	7.	9.6	.4
1		0635	80	212.	175.7	7.8	*	2		0450	347	28.	38.0	1.6	*	3		0305	614	7.	9.6	.4
1		0640	81	211.	175.1	7.8	*	2		0455	348	28.	37.8	1.6	*	3		0310	615	7.	9.5	.4
1		0645	82	210.	174.3	7.7	*	2		0500	349	28.	37.6	1.6	*	3		0315	616	7.	9.5	.4
1		0650	83	209.	173.4	7.7	*	2		0505	350	28.	37.4	1.6	*	3		0320	617	7.	9.4	.4
1		0655	84	208.	172.5	7.6	*	2		0510	351	28.	37.2	1.6	*	3		0325	618	7.	9.4	.4
1		0700	85	206.	171.4	7.6	*	2		0515	352	28.	37.0	1.5	*	3		0330	619	7.	9.3	.4
1		0705	86	205.	170.3	7.5	*	2		0520	353	28.	36.8	1.5	*	3		0335	620	7.	9.3	.4
1		0710	87	203.	169.2	7.5	*	2		0525	354	27.	36.6	1.5	*	3		0340	621	7.	9.2	.4
1		0715	88	202.	168.0	7.4	*	2		0530	355	27.	36.4	1.5	*	3		0345	622	7.	9.2	.4
1		0720	89	200.	166.7	7.3	*	2		0535	356	27.	36.3	1.5	*	3		0350	623	7.	9.1	.4
1		0725	90	199.	165.5	7.3	*	2		0540	357	27.	36.1	1.5	*	3		0355	624	7.	9.1	.4
1		0730	91	197.	164.2	7.2	*	2		0545	358	27.	35.9	1.5	*	3		0400	625	7.	9.0	.4
1		0735	92	196.	163.0	7.1	*	2		0550	359	27.	35.7	1.5	*	3		0405	626	7.	9.0	.4
1		0740	93	194.	161.7	7.1	*	2		0555	360	27.	35.5	1.5	*	3		0410	627	7.	8.9	.4
1		0745	94	192.	160.4	7.0	*	2		0600	361	26.	35.3	1.5	*	3		0415	628	7.	8.9	.4
1		0750	95	191.	159.1	7.0	*	2		0605	362	26.	35.2	1.5	*	3		0420	629	7.	8.9	.4
1		0755	96	189.	157.8	6.9	*	2		0610	363	26.	35.0	1.5	*	3		0425	630	7.	8.8	.4
1		0800	97	187.	156.6	6.8	*	2		0615	364	26.	34.8	1.4	*	3		0430	631	7.	8.8	.4
1		0805	98	185.	155.3	6.8	*	2		0620	365	26.	34.6	1.4	*	3		0435	632	7.	8.7	.4
1		0810	99	183.	154.1	6.7	*	2		0625	366	26.	34.4	1.4	*	3		0440	633	7.	8.7	.4
1		0815	100	181.	152.8	6.6	*	2		0630	367	26.	34.3	1.4	*	3		0445	634	6.	8.6	.4
1		0820	101	179.	151.6	6.6	*	2		0635	368	26.	34.1	1.4	*	3		0450	635	6.	8.6	.4
1		0825	102	178.	150.4	6.5	*	2		0640	369	25.	33.9	1.4	*	3		0455	636	6.	8.5	.4
1		0830	103	176.	149.1	6.5	*	2		0645	370	25.	33.7	1.4	*	3		0500	637	6.	8.5	.4
1		0835	104	174.	147.9	6.4	*	2		0650	371	25.	33.6	1.4	*	3		0505	638	6.	8.4	.4
1		0840	105	172.	146.7	6.3	*	2		0655	372	25.	33.4	1.4	*	3		0510	639	6.	8.4	.4
1		0845	106	170.	145.6	6.3	*	2		0700	373	25.	33.2	1.4	*	3		0515	640	6.	8.4	.3
1		0850	107	169.	144.4	6.2	*	2		0705	374	25.	33.0	1.4	*	3		0520	641	6.	8.3	.3
1		0855	108	167.	143.3	6.2	*	2		0710	375	25.	32.9	1.4	*	3		0525	642	6.	8.3	.3
1		0900	109	165.	142.1	6.1	*	2		0715	376	25.	32.7	1.4	*	3		0530	643	6.	8.2	.3
1		0905	110	163.	141.0	6.0	*	2		0720	377	24.	32.5	1.4	*	3		0535	644	6.	8.2	.3
1		0910	111	162.	139.9	6.0	*	2		0725	378	24.	32.4	1.3	*	3		0540	645	6.	8.1	.3
1		0915	112	160.	138.8	5.9	*	2		0730	379	24.	32.2	1.3	*	3		0545	646	6.	8.1	.3
1		0920	113	158.	137.7	5.9	*	2		0735	380	24.	32.0	1.3	*	3		0550	647	6.	8.1	.3
1		0925	114	156.	136.6	5.8	*	2		0740	381	24.	31.9	1.3	*	3		0555	648	6.	8.0	.3
1		0930	115	154.	135.5	5.8	*	2		0745	382	24.	31.7	1.3	*	3		0600	649	6.	8.0	.3
1		0935	116	152.	134.5	5.7	*	2		0750	383	24.	31.5	1.3	*	3		0605	650	6.	7.9	.3
1		0940	117	150.	133.4	5.7	*	2		0755	384	24.	31.4	1.3	*	3		0610	651	6.	7.9	.3
1		0945	118	148.	132.4	5.6	*	2		0800	385	23.	31.2	1.3	*	3		0615	652	6.	7.9	.3
1		0950	119	146.	131.4	5.6	*	2		0805	386	23.	31.1	1.3	*	3		0620	653	6.	7.8	.3
1		0955	120	144.	130.4	5.5	*	2		0810	387	23.	30.9	1.3	*	3		0625	654	6.	7.8	.3
1		1000	121	142.	129.4	5.5	*	2		0815	388	23.	30.7	1.3	*	3		0630	655	6.	7.7	.3
1		1005	122	141.	128.4	5.4	*	2		0820	389	23.	30.6	1.3	*	3		0635	656	6.	7.7	.3
1		1010	123	139.	127.5	5.4	*	2		0825	390	23.	30.4	1.3	*	3		0640	657	6.	7.7	.3
1		1015	124	137.	126.5	5.3	*	2		0830	391	23.	30.3	1.3	*	3		0645	658	6.	7.6	.3
1		1020	125	135.	125.6	5.3	*	2		0835	392	23.	30.1	1.3	*	3		0650	659	6.	7.6	.3
1		1025	126	134.	124.6	5.2	*	2		0840	393	22.	30.0	1.2	*	3		0655	660	6.	7.5	.3
1		1030	127	132.	123.7	5.2	*	2		0845	394	22.	29.8	1.2	*	3		0700	661	6.	7.5	.3
1		1035	128	130.	122.8	5.1	*	2		0850	395	22.	29.6	1.2	*	3		0705	662	6.	7.5	.3
1		1040	129	129.	121.9	5.1	*	2		0855	396	22.	29.5	1.2	*	3		0710	663	6.	7.4	.3
1		1045	130	127.	121.1	5.1	*	2		0900	397	22.	29.3	1.2	*	3		0715	664	6.	7.4	.3
1		1050	131	125.	120.2	5.0	*	2		0905	398	22.	29.2	1.2	*	3		0720	665	6.	7.3	.3
1		1055	132	124.	119.3	5.0	*	2		0910	399	22.	29.0	1.2	*	3		0725	666	5.	7.3	.3
1		1100	133	122.	118.5	4.9	*	2		0915	400	22.	28.9	1.2	*	3		0730	667	5.	7.3	.3
1		1105	134	120.	117.7	4.9	*	2		0920	401	22.	28.7	1.2	*	3		0735	668	5.	7.2	.3
1		1110	135	118.	116.8	4.9	*	2		0925	402	21.	28.6	1.2	*	3		0740	669	5.	7.2	.3

1	1115	136	116.	116.0	4.8	*	2	0930	403	21.	28.4	1.2	*	3	0745	670	5.	7.2	.3
1	1120	137	114.	115.2	4.8	*	2	0935	404	21.	28.3	1.2	*	3	0750	671	5.	7.1	.3
1	1125	138	113.	114.5	4.8	*	2	0940	405	21.	28.2	1.2	*	3	0755	672	5.	7.1	.3
1	1130	139	111.	113.7	4.7	*	2	0945	406	21.	28.0	1.2	*	3	0800	673	5.	7.1	.3
1	1135	140	109.	112.9	4.7	*	2	0950	407	21.	27.9	1.2	*	3	0805	674	5.	7.0	.3
1	1140	141	108.	112.2	4.7	*	2	0955	408	21.	27.7	1.2	*	3	0810	675	5.	7.0	.3
1	1145	142	106.	111.4	4.6	*	2	1000	409	21.	27.6	1.1	*	3	0815	676	5.	6.9	.3
1	1150	143	105.	110.7	4.6	*	2	1005	410	21.	27.4	1.1	*	3	0820	677	5.	6.9	.3
1	1155	144	103.	110.0	4.6	*	2	1010	411	20.	27.3	1.1	*	3	0825	678	5.	6.9	.3
1	1200	145	101.	109.3	4.6	*	2	1015	412	20.	27.2	1.1	*	3	0830	679	5.	6.8	.3
1	1205	146	100.	108.6	4.5	*	2	1020	413	20.	27.0	1.1	*	3	0835	680	5.	6.8	.3
1	1210	147	98.	107.9	4.5	*	2	1025	414	20.	26.9	1.1	*	3	0840	681	5.	6.8	.3
1	1215	148	97.	107.3	4.5	*	2	1030	415	20.	26.7	1.1	*	3	0845	682	5.	6.7	.3
1	1220	149	95.	106.6	4.4	*	2	1035	416	20.	26.6	1.1	*	3	0850	683	5.	6.7	.3
1	1225	150	94.	105.9	4.4	*	2	1040	417	20.	26.5	1.1	*	3	0855	684	5.	6.7	.3
1	1230	151	93.	105.3	4.4	*	2	1045	418	20.	26.3	1.1	*	3	0900	685	5.	6.6	.3
1	1235	152	91.	104.7	4.4	*	2	1050	419	20.	26.2	1.1	*	3	0905	686	5.	6.6	.3
1	1240	153	90.	104.0	4.3	*	2	1055	420	20.	26.1	1.1	*	3	0910	687	5.	6.6	.3
1	1245	154	88.	103.4	4.3	*	2	1100	421	19.	25.9	1.1	*	3	0915	688	5.	6.5	.3
1	1250	155	87.	102.8	4.3	*	2	1105	422	19.	25.8	1.1	*	3	0920	689	5.	6.5	.3
1	1255	156	86.	102.2	4.3	*	2	1110	423	19.	25.7	1.1	*	3	0925	690	5.	6.5	.3
1	1300	157	84.	101.6	4.2	*	2	1115	424	19.	25.5	1.1	*	3	0930	691	5.	6.4	.3
1	1305	158	83.	101.1	4.2	*	2	1120	425	19.	25.4	1.1	*	3	0935	692	5.	6.4	.3
1	1310	159	82.	100.5	4.2	*	2	1125	426	19.	25.3	1.1	*	3	0940	693	5.	6.4	.3
1	1315	160	81.	99.9	4.2	*	2	1130	427	19.	25.1	1.0	*	3	0945	694	5.	6.3	.3
1	1320	161	79.	99.4	4.1	*	2	1135	428	19.	25.0	1.0	*	3	0950	695	5.	6.3	.3
1	1325	162	78.	98.8	4.1	*	2	1140	429	19.	24.9	1.0	*	3	0955	696	5.	6.3	.3
1	1330	163	77.	98.3	4.1	*	2	1145	430	19.	24.7	1.0	*	3	1000	697	5.	6.2	.3
1	1335	164	76.	97.8	4.1	*	2	1150	431	18.	24.6	1.0	*	3	1005	698	5.	6.2	.3
1	1340	165	75.	97.3	4.1	*	2	1155	432	18.	24.5	1.0	*	3	1010	699	5.	6.2	.3
1	1345	166	74.	96.7	4.0	*	2	1200	433	18.	24.4	1.0	*	3	1015	700	5.	6.1	.3
1	1350	167	73.	96.2	4.0	*	2	1205	434	18.	24.2	1.0	*	3	1020	701	5.	6.1	.3
1	1355	168	72.	95.7	4.0	*	2	1210	435	18.	24.1	1.0	*	3	1025	702	5.	6.1	.3
1	1400	169	71.	95.3	4.0	*	2	1215	436	18.	24.0	1.0	*	3	1030	703	5.	6.0	.3
1	1405	170	71.	94.8	3.9	*	2	1220	437	18.	23.9	1.0	*	3	1035	704	5.	6.0	.3
1	1410	171	71.	94.3	3.9	*	2	1225	438	18.	23.7	1.0	*	3	1040	705	4.	6.0	.2
1	1415	172	70.	93.8	3.9	*	2	1230	439	18.	23.6	1.0	*	3	1045	706	4.	5.9	.2
1	1420	173	70.	93.3	3.9	*	2	1235	440	18.	23.5	1.0	*	3	1050	707	4.	5.9	.2
1	1425	174	70.	92.8	3.9	*	2	1240	441	18.	23.4	1.0	*	3	1055	708	4.	5.9	.2
1	1430	175	69.	92.3	3.8	*	2	1245	442	17.	23.3	1.0	*	3	1100	709	4.	5.9	.2
1	1435	176	69.	91.9	3.8	*	2	1250	443	17.	23.1	1.0	*	3	1105	710	4.	5.8	.2
1	1440	177	69.	91.4	3.8	*	2	1255	444	17.	23.0	1.0	*	3	1110	711	4.	5.8	.2
1	1445	178	68.	90.9	3.8	*	2	1300	445	17.	22.9	1.0	*	3	1115	712	4.	5.8	.2
1	1450	179	68.	90.5	3.8	*	2	1305	446	17.	22.8	.9	*	3	1120	713	4.	5.7	.2
1	1455	180	67.	90.0	3.7	*	2	1310	447	17.	22.7	.9	*	3	1125	714	4.	5.7	.2
1	1500	181	67.	89.5	3.7	*	2	1315	448	17.	22.5	.9	*	3	1130	715	4.	5.7	.2
1	1505	182	67.	89.1	3.7	*	2	1320	449	17.	22.4	.9	*	3	1135	716	4.	5.6	.2
1	1510	183	66.	88.6	3.7	*	2	1325	450	17.	22.3	.9	*	3	1140	717	4.	5.6	.2
1	1515	184	66.	88.2	3.7	*	2	1330	451	17.	22.2	.9	*	3	1145	718	4.	5.6	.2
1	1520	185	66.	87.7	3.7	*	2	1335	452	17.	22.1	.9	*	3	1150	719	4.	5.6	.2
1	1525	186	65.	87.2	3.6	*	2	1340	453	16.	22.0	.9	*	3	1155	720	4.	5.5	.2
1	1530	187	65.	86.8	3.6	*	2	1345	454	16.	21.9	.9	*	3	1200	721	4.	5.5	.2
1	1535	188	65.	86.4	3.6	*	2	1350	455	16.	21.7	.9	*	3	1205	722	4.	5.5	.2
1	1540	189	64.	85.9	3.6	*	2	1355	456	16.	21.6	.9	*	3	1210	723	4.	5.4	.2
1	1545	190	64.	85.5	3.6	*	2	1400	457	16.	21.5	.9	*	3	1215	724	4.	5.4	.2
1	1550	191	64.	85.0	3.5	*	2	1405	458	16.	21.4	.9	*	3	1220	725	4.	5.4	.2
1	1555	192	63.	84.6	3.5	*	2	1410	459	16.	21.3	.9	*	3	1225	726	4.	5.4	.2
1	1600	193	63.	84.1	3.5	*	2	1415	460	16.	21.2	.9	*	3	1230	727	4.	5.3	.2
1	1605	194	63.	83.7	3.5	*	2	1420	461	16.	21.1	.9	*	3	1235	728	4.	5.3	.2
1	1610	195	62.	83.3	3.5	*	2	1425	462	16.	21.0	.9	*	3	1240	729	4.	5.3	.2
1	1615	196	62.	82.9	3.5	*	2	1430	463	16.	20.9	.9	*	3	1245	730	4.	5.3	.2
1	1620	197	62.	82.4	3.4	*	2	1435	464	16.	20.8	.9	*	3	1250	731	4.	5.2	.2
1	1625	198	62.	82.0	3.4	*	2	1440	465	15.	20.6	.9	*	3	1255	732	4.	5.2	.2
1	1630	199	61.	81.6	3.4	*	2	1445	466	15.	20.5	.9	*	3	1300	733	4.	5.2	.2
1	1635	200	61.	81.2	3.4	*	2	1450	467	15.	20.4	.9	*	3	1305	734	4.	5.1	.2
1	1640	201	61.	80.7	3.4	*	2	1455	468	15.	20.3	.8	*	3	1310	735	4.	5.1	.2
1	1645	202	60.	80.3	3.3	*	2	1500	469	15.	20.2	.8	*	3	1315	736	4.	5.1	.2
1	1650	203	60.	79.9	3.3	*	2	1505	470	15.	20.1	.8	*	3	1320	737	4.	5.1	.2
1	1655	204	60.	79.5	3.3	*	2	1510	471	15.	20.0	.8	*	3	1325	738	4.	5.0	.2
1	1700	205	59.	79.1	3.3	*	2	1515	472	15.	19.9	.8	*	3	1330	739	4.	5.0	.2
1	1705	206	59.	78.7	3.3	*	2	1520	473	15.	19.8	.8	*	3	1335	740	4.	5.0	.2
1	1710	207	59.	78.3	3.3	*	2	1525	474	15.	19.7	.8	*	3	1340	741	4.	5.0	.2
1	1715	208	58.	77.9	3.2	*	2	1530	475	15.	19.6	.8	*	3	1345	742	4.	4.9	.2
1	1720	209	58.	77.5	3.2	*	2	1535	476	15.	19.5	.8	*	3	1350	743	4.	4.9	.2
1	1725	210	58.	77.1	3.2	*	2	1540	477	15.	19.4	.8	*	3	1355	744	4.	4.9	.2
1	1730	211	58.	76.7	3.2	*	2	1545	478	14.	19.3	.8	*	3	1400	745	4.	4.9	.2
1	1735	212	57.	76.3	3.2	*	2	1550	479	14.	19.2	.8	*	3	1405	746	4.	4.8	.2
1	1740	213	57.	75.9	3.2	*	2	1555	480	14.	19.1	.8	*	3	1410	747	4.	4.8	.2
1	1745	214	57.	75.5	3.1	*	2	1600	481	14.	19.0	.8	*	3	1415	748	4.	4.8	.2
1	1750	215	56.	75.1	3.1	*	2	1605	482	14.	18.9	.8	*	3	1420	749	4.	4.8	.2
1	1755	216	56.	74.7	3.1	*	2	1610	483	14.	18.8	.8	*	3	1425	750	4.	4.7	.2
1	1800	217	56.	74.3	3.1	*	2	1615	484	14.	18.7	.8	*	3	1430	751	4.	4.7	.2
1	1805	218	55.	74.0	3.1	*	2	1620	485	14.	18.6	.8	*	3	1435	752	4.	4.7	.2
1	1810	219	55.	73.6	3.1	*	2	1625	486	14.	18.5	.8	*	3	1440	753	3.	4.7	.2
1	1815	220	55.	73.2	3.0	*	2	1630	487	14.	18.4	.8	*	3	1445	754	3.	4.6	.2
1	1820	221	55.	72.8	3.0	*	2	1635	488	14.	18.3	.8	*	3	1450	755	3.	4.6	.2
1	1825	222	54.	72.4	3.0	*	2	1640	489	14.	18.2	.8	*	3	1455	756	3.	4.6	.2
1	1830	223	54.	72.1	3.0	*	2	1645	490	14.	18.1	.8	*	3	1500	757	3.	4.6	.2
1	1835	224	54.	71.7	3.0	*	2	1650	491	14.	18.1	.8	*	3	1505	758	3.	4.5	.2
1	1840	225	53.	71.3	3.0	*	2	1655	492	13.	18.0	.7	*	3	1510	759	3.	4.5	.2
1	1845	226	53.	71.0	3.0	*	2	1700	493	13.	17.9	.7	*	3	1515	760	3.	4.5	.2
1	1850	227	53.	70.6	2.9	*	2	1705	494	13.	17.8	.7	*	3	1520	761	3.	4.5	.2
1	1855	228	53.	70.2	2.9	*	2	1710	495	13.	17.7	.7	*	3	1525	762	3.	4.5	.2
1	1900	229	52.	69.9	2.9	*	2	1715	496	13.	17.6	.7	*	3	1530	763	3.	4.4	.2
1	1905	230	52.	69.5	2.9	*	2	1720	497	13.	17.5	.7	*	3	1535	764	3.	4.4	.2
1	1910	231	52.	69.2	2.9	*	2	1725	498	13.	17.4	.7	*	3	1540	765	3.	4.4	.2
1	1915	232	52.	68.8	2.9	*	2	1730	499	13.	17.3	.7	*	3	1545	766	3.	4.4	.2
1	1920	233	51.	68.4	2.9	*	2	1735	500	13.	17.2	.7	*	3	1550	767	3.	4.3	.2
1	1925	234	51.	68.1	2.8	*	2	1740	501	13.	17.1	.7	*	3	1555	768	3.	4.3	.2
1	1930	235	51.	67.7	2.8	*	2	1745	502	13.	17.1	.7	*	3	1600	769	3.	4.3	.2
1	1935	236	51.	67.4	2.8	*	2	1750	503	13.	17.0	.7	*	3	1605	770	3.	4.3	.2
1	1940	237	50.	67.0	2.8	*	2	1755	504	13.	16.9	.7	*	3	1610	771	3.	4.3	.2
1	1945	238	50.	66.7	2.8	*	2	1800	505	13.	16.8	.7	*	3	1615	772	3.	4.2	.2
1	1950	239	50.	66.4	2.8	*	2	1805	506	13.	16.7	.7	*	3	1620	773	3.	4.2	.2
1	1955	240	50.	66.0	2.8	*	2	1810	507	12.	16.6	.7	*	3	1625	774	3.	4.2	.2
1	2000	241	49.	65.7	2.7	*	2	1815	508	12.	16.5	.7	*	3	1630	775	3.	4.2	.2
1	2005	242	49.	65.3	2.7	*	2	1820	509	12.	16.5	.7	*	3	1635	776	3.	4.1	.2
1	2010	243	49.	65.0	2.7	*	2	1825	510	12.	16.4	.7	*	3	1640	777	3.	4.1	.2
1	2015	244	48.	64.7	2.7	*	2	1830	511	12.	16.3	.7	*	3	1645	778	3.	4.1	.2
1	2020	245	48.	64.3	2.7	*	2	1835	512	12.	16.2	.7	*	3	1650	779	3.	4.1	.2
1	2025	246	48.	64.0	2.7	*	2	1840	513	12.	16.1	.7	*	3	1655	780	3.	4.1	.2
1	2030	247	48.	63.7	2.7	*	2	1845	514	12.	16.0	.7	*	3	1700	781	3.	4.0	.2
1	2035	248	48.	63.3	2.6	*	2	1850	515	12.	15.9	.7	*	3	1705	782	3.	4.0	.2
1	2040	249	47.	63.0	2.6	*	2	1855	516	12.	15.9	.7	*	3	1710	783	3.	4.0	.2
1	2045	250	47.	62.7	2.6	*	2	1900	517	12.	15.8	.7	*	3	1715	784	3.	4.0	.2
1	2050	251	47.	62.4	2.6	*	2	1905	518	12.	15.7	.7	*	3	1720	785	3.	4.0	.2
1	2055	252	47.	62.0	2.6	*	2	1910	519	12.	15.6	.7	*	3	1725	786	3.	3.9	.2
1	2100	253	46.	61.7	2.6	*	2	1915	520	12.	15.5	.6	*	3	1730	787	3.	3.9	.2
1	2105	254	46.	61.4	2.6	*	2	1920	521	12.	15.5	.6	*	3	1735	788	3.	3.9	.2
1	2110	255	46.	61.1	2.5	*	2	1925	522	12.	15.4	.6	*	3	1740	789	3.	3.9	.2
1	2115	256	46.	60.8	2.5	*	2	1930	523	11.	15.3	.6	*	3	1745	790	3.	3.9	.2
1	2120	257	45.	60.5	2.5	*	2	1935	524	11.	15.2	.6	*	3	1750	791	3.	3.8	.2
1	2125	258	45.	60.2	2.5	*	2	1940	525	11.	15.1	.6	*	3	1755	792	3.	3.8	.2
1	2130	259	45.	59.8	2.5	*	2	1945	526	11.	15.1	.6	*	3	1800	793	3.	3.8	.2
1	2135	260	45.	59.5	2.5	*	2	1950	527	11.	15.0	.6	*	3	1805	794	3.	3.8	.2
1	2140	261	44.	59.2	2.5	*	2	1955	528	11.	14.9	.6	*	3	1810	795	3.	3.8	.2
1	2145	262	44.	58.9	2.5	*	2	2000	529	11.	14.8	.6	*	3	1815	796	3.	3.7	.2
1	2150	263	44.	58.6	2.4	*	2	2005	530	11.	14.8	.6	*	3	1820	797	3.	3.7	.2
1	2155	264	44.	58.3	2.4	*	2	2010	531	11.	14.7	.6	*	3	1825	798	3.	3.7	.2
1	2200	265	44.	58.0	2.4	*	2	2015	532	11.	14.6	.6	*	3	1830	799	3.	3.7	.2
1	2205	266	43.	57.7	2.4	*	2	2020	533	11.	14.5	.6	*	3	1835	800	3.	3.7	.2
1	2210	267	43.	57.4	2.4	*	2	2025	534	11.	14.5	.6	*						
						*							*						

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PEAK FLOW TIME MAXIMUM AVERAGE FLOW
6-HR 24-HR 72-HR 66.58-HR

+ (CFS)	(HR)					
		(CFS)				
+ 213.	6.33		181.	90.	40.	40.
		(INCHES)	.755	1.501	1.829	1.829
		(AC-FT)	90.	179.	218.	218.

PEAK STORAGE	TIME		MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	66.58-HR	
+ (AC-FT)	(HR)					
177.	6.33		154.	94.	43.	43.

PEAK STAGE	TIME		MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	66.58-HR	
+ (FEET)	(HR)					
7.83	6.33		6.71	4.00	1.83	1.83

CUMULATIVE AREA = 2.23 SQ MI

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HYDROGRAPH AT STATION DB-OFF
PLAN 1, RATIO = .97

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	.0	*	1		2215	268	42.	56.6	2.4	*	2		2030	535	11.	14.3	.6
1		0005	2	0.	.0	.0	*	1		2220	269	42.	56.3	2.3	*	2		2035	536	11.	14.2	.6
1		0010	3	0.	.0	.0	*	1		2225	270	42.	56.0	2.3	*	2		2040	537	11.	14.1	.6
1		0015	4	0.	.1	.0	*	1		2230	271	42.	55.7	2.3	*	2		2045	538	11.	14.0	.6
1		0020	5	0.	.2	.0	*	1		2235	272	42.	55.4	2.3	*	2		2050	539	10.	14.0	.6
1		0025	6	0.	.3	.0	*	1		2240	273	41.	55.2	2.3	*	2		2055	540	10.	13.9	.6
1		0030	7	0.	.5	.0	*	1		2245	274	41.	54.9	2.3	*	2		2100	541	10.	13.8	.6
1		0035	8	1.	.7	.0	*	1		2250	275	41.	54.6	2.3	*	2		2105	542	10.	13.7	.6
1		0040	9	1.	1.0	.0	*	1		2255	276	41.	54.3	2.3	*	2		2110	543	10.	13.7	.6
1		0045	10	1.	1.1	.0	*	1		2300	277	41.	54.0	2.3	*	2		2115	544	10.	13.6	.6
1		0050	11	1.	1.2	.1	*	1		2305	278	40.	53.8	2.2	*	2		2120	545	10.	13.5	.6
1		0055	12	1.	1.3	.1	*	1		2310	279	40.	53.5	2.2	*	2		2125	546	10.	13.5	.6
1		0100	13	1.	1.3	.1	*	1		2315	280	40.	53.2	2.2	*	2		2130	547	10.	13.4	.6
1		0105	14	1.	1.3	.1	*	1		2320	281	40.	52.9	2.2	*	2		2135	548	10.	13.3	.6
1		0110	15	1.	1.4	.1	*	1		2325	282	39.	52.7	2.2	*	2		2140	549	10.	13.3	.6
1		0115	16	1.	1.5	.1	*	1		2330	283	39.	52.4	2.2	*	2		2145	550	10.	13.2	.5
1		0120	17	1.	1.6	.1	*	1		2335	284	39.	52.1	2.2	*	2		2150	551	10.	13.1	.5
1		0125	18	1.	1.7	.1	*	1		2340	285	39.	51.8	2.2	*	2		2155	552	10.	13.1	.5
1		0130	19	1.	2.0	.1	*	1		2345	286	39.	51.6	2.1	*	2		2200	553	10.	13.0	.5
1		0135	20	2.	2.3	.1	*	1		2350	287	38.	51.3	2.1	*	2		2205	554	10.	12.9	.5
1		0140	21	2.	2.7	.1	*	1		2355	288	38.	51.0	2.1	*	2		2210	555	10.	12.9	.5
1		0145	22	2.	3.1	.1	*	2		0000	289	38.	50.8	2.1	*	2		2215	556	10.	12.8	.5
1		0150	23	3.	3.5	.1	*	2		0005	290	38.	50.5	2.1	*	2		2220	557	10.	12.7	.5
1		0155	24	3.	3.9	.2	*	2		0010	291	38.	50.3	2.1	*	2		2225	558	9.	12.7	.5
1		0200	25	3.	4.3	.2	*	2		0015	292	38.	50.0	2.1	*	2		2230	559	9.	12.6	.5
1		0205	26	3.	4.6	.2	*	2		0020	293	37.	49.7	2.1	*	2		2235	560	9.	12.5	.5
1		0210	27	4.	5.0	.2	*	2		0025	294	37.	49.5	2.1	*	2		2240	561	9.	12.5	.5
1		0215	28	4.	5.4	.2	*	2		0030	295	37.	49.2	2.1	*	2		2245	562	9.	12.4	.5
1		0220	29	5.	6.1	.3	*	2		0035	296	37.	49.0	2.0	*	2		2250	563	9.	12.3	.5
1		0225	30	5.	6.8	.3	*	2		0040	297	37.	48.7	2.0	*	2		2255	564	9.	12.3	.5
1		0230	31	6.	7.6	.3	*	2		0045	298	36.	48.5	2.0	*	2		2300	565	9.	12.2	.5
1		0235	32	6.	8.4	.4	*	2		0050	299	36.	48.2	2.0	*	2		2305	566	9.	12.1	.5
1		0240	33	7.	9.2	.4	*	2		0055	300	36.	48.0	2.0	*	2		2310	567	9.	12.1	.5
1		0245	34	8.	10.2	.4	*	2		0100	301	36.	47.7	2.0	*	2		2315	568	9.	12.0	.5
1		0250	35	8.	11.2	.5	*	2		0105	302	36.	47.5	2.0	*	2		2320	569	9.	12.0	.5
1		0255	36	9.	12.2	.5	*	2		0110	303	35.	47.2	2.0	*	2		2325	570	9.	11.9	.5
1		0300	37	10.	13.2	.6	*	2		0115	304	35.	47.0	2.0	*	2		2330	571	9.	11.8	.5
1		0305	38	11.	14.4	.6	*	2		0120	305	35.	46.8	1.9	*	2		2335	572	9.	11.8	.5
1		0310	39	12.	16.0	.7	*	2		0125	306	35.	46.5	1.9	*	2		2340	573	9.	11.7	.5
1		0315	40	14.	18.4	.8	*	2		0130	307	35.	46.3	1.9	*	2		2345	574	9.	11.7	.5
1		0320	41	16.	22.0	.9	*	2		0135	308	35.	46.0	1.9	*	2		2350	575	9.	11.6	.5
1		0325	42	21.	27.5	1.1	*	2		0140	309	34.	45.8	1.9	*	2		2355	576	9.	11.5	.5
1		0330	43	27.	35.5	1.5	*	2		0145	310	34.	45.6	1.9	*	3		0000	577	9.	11.5	.5
1		0335	44	34.	45.3	1.9	*	2		0150	311	34.	45.3	1.9	*	3		0005	578	9.	11.4	.5
1		0340	45	42.	55.4	2.3	*	2		0155	312	34.	45.1	1.9	*	3		0010	579	9.	11.4	.5
1		0345	46	49.	65.1	2.7	*	2		0200	313	34.	44.9	1.9	*	3		0015	580	8.	11.3	.5
1		0350	47	55.	73.9	3.1	*	2		0205	314	33.	44.6	1.9	*	3		0020	581	8.	11.2	.5
1		0355	48	61.	81.9	3.4	*	2		0210	315	33.	44.4	1.9	*	3		0025	582	8.	11.2	.5
1		0400	49	67.	89.3	3.7	*	2		0215	316	33.	44.2	1.8	*	3		0030	583	8.	11.1	.5
1		0405	50	73.	96.2	4.0	*	2		0220	317	33.	43.9	1.8	*	3		0035	584	8.	11.1	.5
1		0410	51	87.	102.8	4.3	*	2		0225	318	33.	43.7	1.8	*	3		0040	585	8.	11.0	.5
1		0415	52	100.	108.8	4.5	*	2		0230	319	33.	43.5	1.8	*	3		0045	586	8.	11.0	.5
1		0420	53	113.	114.4	4.8	*	2		0235	320	32.	43.3	1.8	*	3		0050	587	8.	10.9	.5
1		0425	54	124.	119.6	5.0	*	2		0240	321	32.	43.0	1.8	*	3		0055	588	8.	10.8	.5
1		0430	55	134.	124.7	5.2	*	2		0245	322	32.	42.8	1.8	*	3		0100	589	8.	10.8	.4
1		0435	56	143.	129.7	5.5	*	2		0250	323	32.	42.6	1.8	*	3		0105	590	8.	10.7	.4
1		0440	57	152.	134.7	5.7	*	2		0255	324	32.	42.4	1.8	*	3		0110	591	8.	10.7	.4
1		0445	58	161.	139.2	6.0	*	2		0300	325	32.	42.2	1.8	*	3		0115	592	8.	10.6	.4
1		0450	59	167.	143.5	6.2	*	2		0305	326	31.	42.0	1.7	*	3		0120	593	8.	10.6	.4
1		0455	60	173.	147.5	6.4	*	2		0310	327	31.	41.7	1.7	*	3		0125	594	8.	10.5	.4
1		0500	61	179.	151.1	6.6	*	2		0315	328	31.	41.5	1.7	*	3		0130	595	8.	10.5	.4
1		0505	62	183.	154.2	6.7	*	2		0320	329	31.	41.3	1.7	*	3		0135	596	8.	10.4	.4
1		0510	63	187.	156.9	6.8	*	2		0325	330	31.	41.1	1.7	*	3		0140	597	8.	10.3	.4
1		0515	64	191.	159.4	7.0	*	2		0330	331	31.	40.9	1.7	*	3		0145	598	8.	10.3	.4
1		0520	65	194.	161.5	7.1	*	2		0335	332	31.	40.7	1.7	*	3		0150	599	8.	10.2	.4
1		0525	66	196.	163.5	7.2	*	2		0340	333	30.	40.5	1.7	*	3		0155	600	8.	10.2	.4
1		0530	67	199.	165.2	7.3	*	2		0345	334	30.	40.3	1.7	*	3		0200	601	8.	10.1	.4
1		0535	68	200.	166.8	7.3	*	2		0350	335	30.	40.0	1.7	*	3		0205	602	8.	10.1	.4
1		0540	69	202.	168.2	7.4	*	2		0355	336	30.	39.8	1.7	*	3		0210	603	8.	10.0	.4
1		0545	70	204.	169.4	7.5	*	2		0400	337	30.	39.6	1.7	*	3		0215	604	7.	10.0	.4
1		0550	71	205.	170.5	7.5	*	2		0405	338	30.	39.4	1.6	*	3		0220	605	7.	9.9	.4
1		0555	72	206.	171.5	7.6	*	2		0410	339	29.	39.2	1.6	*	3		0225	606	7.	9.9	.4
1		0600	73	207.	172.3	7.6	*	2		0415	340	29.	39.0	1.6	*	3		0230	607	7.	9.8	.4
1		0605	74	208.	173.0	7.6	*	2		0420	341	29.	38.8	1.6	*	3		0235	608	7.	9.8	.4
1		0610	75	209.	173.5	7.7	*	2		0425	342	29.	38.6	1.6	*	3		0240	609	7.	9.7	.4
1		0615	76	209.	173.9	7.7	*	2		0430	343	29.	38.4	1.6	*	3		0245	610	7.	9.7	.4
1		0620	77	210.	174.1	7.7	*	2		0435	344	29.	38.2	1.6	*	3		0250	611	7.	9.6	.4
1		0625	78	209.	174.0	7.7	*	2		0440	345	29.	38.0	1.6	*	3		0255	612	7.	9.6	.4
1		0630	79	209.	173.7	7.7	*	2		0445	346	28.	37.8	1.6	*	3		0300	613	7.	9.5	.4
1		0635	80	208.	173.2	7.7	*	2		0450	347	28.	37.6	1.6	*	3		0305	614	7.	9.5	.4
1		0640	81	208.	172.5	7.6	*	2		0455	348	28.	37.4	1.6	*	3		0310	615	7.	9.4	.4
1		0645	82	207.	171.8	7.6	*	2		0500	349	28.	37.3	1.6	*	3		0315	616	7.	9.4	.4
1		0650	83	206.	170.9	7.5	*	2		0505	350	28.	37.1	1.5	*	3		0320	617	7.	9.3	.4
1		0655	84	204.	170.0	7.5	*	2		0510	351	28.	36.9	1.5	*	3		0325	618	7.	9.3	.4
1		0700	85	203.	168.9	7.4	*	2		0515	352	28.	36.7	1.5	*	3		0330	619	7.	9.2	.4
1		0705	86	202.	167.9	7.4	*	2		0520	353	27.	36.5	1.5	*	3		0335	620	7.	9.2	.4
1		0710	87	200.	166.7	7.3	*	2		0525	354	27.	36.3	1.5	*	3		0340	621	7.	9.1	.4
1		0715	88	199.	165.5	7.3	*	2		0530	355	27.	36.1	1.5	*	3		0345	622	7.	9.1	.4
1		0720	89	197.	164.3	7.2	*	2		0535	356	27.	35.9	1.5	*	3		0350	623	7.	9.0	.4
1		0725	90	196.	163.1	7.2	*	2		0540	357	27.	35.7	1.5	*	3		0355	624	7.	9.0	.4
1		0730	91	194.	161.9	7.1	*	2		0545	358	27.	35.6	1.5	*	3		0400	625	7.	9.0	.4
1		0735	92	193.	160.6	7.0	*	2		0550	359	27.	35.4	1.5	*	3		0405	626	7.	8.9	.4
1		0740	93	191.	159.3	7.0	*	2		0555	360	26.	35.2	1.5	*	3		0410	627	7.	8.9	.4
1		0745	94	189.	158.1	6.9	*	2		0600	361	26.	35.0	1.5	*	3		0415	628	7.	8.8	.4
1		0750	95	187.	156.8	6.8	*	2		0605	362	26.	34.8	1.5	*	3		0420	629	7.	8.8	.4
1		0755	96	185.	155.6	6.8	*	2		0610	363	26.	34.7	1.4	*	3		0425	630	7.	8.7	.4
1		0800	97	183.	154.3	6.7	*	2		0615	364	26.	34.5	1.4	*	3		0430	631	7.	8.7	.4
1		0805	98	182.	153.1	6.7	*	2		0620	365	26.	34.3	1.4	*	3		0435	632	6.	8.6	.4
1		0810	99	180.	151.9	6.6	*	2		0625	366	26.	34.1	1.4	*	3		0440	633	6.	8.6	.4
1		0815	100	178.	150.6	6.5	*	2		0630	367	25.	33.9	1.4	*	3		0445	634	6.	8.5	.4
1		0820	101	176.	149.4	6.5	*	2		0635	368	25.	33.8	1.4	*	3		0450	635	6.	8.5	.4
1		0825	102	174.	148.2	6.4	*	2		0640	369	25.	33.6	1.4	*	3		0455	636	6.	8.5	.4
1		0830	103	173.	147.0	6.4	*	2		0645	370	25.	33.4	1.4	*	3		0500	637	6.	8.4	.4
1		0835	104	171.	145.8	6.3	*	2		0650	371	25.	33.3	1.4	*	3		0505	638	6.	8.4	.3
1		0840	105	169.	144.7	6.2	*	2		0655	372	25.	33.1	1.4	*	3		0510	639	6.	8.3	.3
1		0845	106	167.	143.5	6.2	*	2		0700	373	25.	32.9	1.4	*	3		0515	640	6.	8.3	.3
1		0850	107	166.	142.4	6.1	*	2		0705	374	25.	32.7	1.4	*	3		0520	641	6.	8.2	.3
1		0855	108	164.	141.2	6.1	*	2		0710	375	24.	32.6	1.4	*	3		0525	642	6.	8.2	.3
1		0900	109	162.	140.1	6.0	*	2		0715	376	24.	32.4	1.4	*	3		0530	643	6.	8.2	.3

1	0905	110	160.	139.0	6.0	*	2	0720	377	24.	32.2	1.3	*	3	0535	644	6.	8.1	.3
1	0910	111	158.	137.9	5.9	*	2	0725	378	24.	32.1	1.3	*	3	0540	645	6.	8.1	.3
1	0915	112	156.	136.8	5.8	*	2	0730	379	24.	31.9	1.3	*	3	0545	646	6.	8.0	.3
1	0920	113	154.	135.8	5.8	*	2	0735	380	24.	31.7	1.3	*	3	0550	647	6.	8.0	.3
1	0925	114	152.	134.7	5.7	*	2	0740	381	24.	31.6	1.3	*	3	0555	648	6.	8.0	.3
1	0930	115	150.	133.7	5.7	*	2	0745	382	24.	31.4	1.3	*	3	0600	649	6.	7.9	.3
1	0935	116	148.	132.6	5.6	*	2	0750	383	23.	31.3	1.3	*	3	0605	650	6.	7.9	.3
1	0940	117	147.	131.6	5.6	*	2	0755	384	23.	31.1	1.3	*	3	0610	651	6.	7.8	.3
1	0945	118	145.	130.6	5.5	*	2	0800	385	23.	30.9	1.3	*	3	0615	652	6.	7.8	.3
1	0950	119	143.	129.6	5.5	*	2	0805	386	23.	30.8	1.3	*	3	0620	653	6.	7.7	.3
1	0955	120	141.	128.7	5.4	*	2	0810	387	23.	30.6	1.3	*	3	0625	654	6.	7.7	.3
1	1000	121	139.	127.7	5.4	*	2	0815	388	23.	30.5	1.3	*	3	0630	655	6.	7.7	.3
1	1005	122	137.	126.7	5.3	*	2	0820	389	23.	30.3	1.3	*	3	0635	656	6.	7.6	.3
1	1010	123	136.	125.8	5.3	*	2	0825	390	23.	30.1	1.3	*	3	0640	657	6.	7.6	.3
1	1015	124	134.	124.9	5.2	*	2	0830	391	22.	30.0	1.2	*	3	0645	658	6.	7.6	.3
1	1020	125	132.	124.0	5.2	*	2	0835	392	22.	29.8	1.2	*	3	0650	659	6.	7.5	.3
1	1025	126	131.	123.0	5.2	*	2	0840	393	22.	29.7	1.2	*	3	0655	660	6.	7.5	.3
1	1030	127	129.	122.2	5.1	*	2	0845	394	22.	29.5	1.2	*	3	0700	661	6.	7.4	.3
1	1035	128	127.	121.3	5.1	*	2	0850	395	22.	29.4	1.2	*	3	0705	662	6.	7.4	.3
1	1040	129	126.	120.4	5.0	*	2	0855	396	22.	29.2	1.2	*	3	0710	663	6.	7.4	.3
1	1045	130	124.	119.5	5.0	*	2	0900	397	22.	29.1	1.2	*	3	0715	664	5.	7.3	.3
1	1050	131	122.	118.7	4.9	*	2	0905	398	22.	28.9	1.2	*	3	0720	665	5.	7.3	.3
1	1055	132	120.	117.9	4.9	*	2	0910	399	22.	28.8	1.2	*	3	0725	666	5.	7.2	.3
1	1100	133	118.	117.0	4.9	*	2	0915	400	21.	28.6	1.2	*	3	0730	667	5.	7.2	.3
1	1105	134	117.	116.2	4.8	*	2	0920	401	21.	28.5	1.2	*	3	0735	668	5.	7.2	.3
1	1110	135	115.	115.4	4.8	*	2	0925	402	21.	28.3	1.2	*	3	0740	669	5.	7.1	.3
1	1115	136	113.	114.6	4.8	*	2	0930	403	21.	28.2	1.2	*	3	0745	670	5.	7.1	.3
1	1120	137	111.	113.9	4.7	*	2	0935	404	21.	28.0	1.2	*	3	0750	671	5.	7.1	.3
1	1125	138	110.	113.1	4.7	*	2	0940	405	21.	27.9	1.2	*	3	0755	672	5.	7.0	.3
1	1130	139	108.	112.4	4.7	*	2	0945	406	21.	27.8	1.2	*	3	0800	673	5.	7.0	.3
1	1135	140	106.	111.6	4.7	*	2	0950	407	21.	27.6	1.2	*	3	0805	674	5.	7.0	.3
1	1140	141	105.	110.9	4.6	*	2	0955	408	21.	27.5	1.1	*	3	0810	675	5.	6.9	.3
1	1145	142	103.	110.2	4.6	*	2	1000	409	20.	27.3	1.1	*	3	0815	676	5.	6.9	.3
1	1150	143	102.	109.5	4.6	*	2	1005	410	20.	27.2	1.1	*	3	0820	677	5.	6.8	.3
1	1155	144	100.	108.8	4.5	*	2	1010	411	20.	27.0	1.1	*	3	0825	678	5.	6.8	.3
1	1200	145	99.	108.1	4.5	*	2	1015	412	20.	26.9	1.1	*	3	0830	679	5.	6.8	.3
1	1205	146	97.	107.4	4.5	*	2	1020	413	20.	26.8	1.1	*	3	0835	680	5.	6.7	.3
1	1210	147	96.	106.7	4.4	*	2	1025	414	20.	26.6	1.1	*	3	0840	681	5.	6.7	.3
1	1215	148	94.	106.1	4.4	*	2	1030	415	20.	26.5	1.1	*	3	0845	682	5.	6.7	.3
1	1220	149	93.	105.4	4.4	*	2	1035	416	20.	26.4	1.1	*	3	0850	683	5.	6.6	.3
1	1225	150	91.	104.8	4.4	*	2	1040	417	20.	26.2	1.1	*	3	0855	684	5.	6.6	.3
1	1230	151	90.	104.2	4.3	*	2	1045	418	20.	26.1	1.1	*	3	0900	685	5.	6.6	.3
1	1235	152	89.	103.6	4.3	*	2	1050	419	19.	25.9	1.1	*	3	0905	686	5.	6.5	.3
1	1240	153	87.	103.0	4.3	*	2	1055	420	19.	25.8	1.1	*	3	0910	687	5.	6.5	.3
1	1245	154	86.	102.4	4.3	*	2	1100	421	19.	25.7	1.1	*	3	0915	688	5.	6.5	.3
1	1250	155	85.	101.8	4.2	*	2	1105	422	19.	25.6	1.1	*	3	0920	689	5.	6.4	.3
1	1255	156	83.	101.2	4.2	*	2	1110	423	19.	25.4	1.1	*	3	0925	690	5.	6.4	.3
1	1300	157	82.	100.6	4.2	*	2	1115	424	19.	25.3	1.1	*	3	0930	691	5.	6.4	.3
1	1305	158	81.	100.1	4.2	*	2	1120	425	19.	25.2	1.0	*	3	0935	692	5.	6.3	.3
1	1310	159	80.	99.5	4.1	*	2	1125	426	19.	25.0	1.0	*	3	0940	693	5.	6.3	.3
1	1315	160	79.	99.0	4.1	*	2	1130	427	19.	24.9	1.0	*	3	0945	694	5.	6.3	.3
1	1320	161	77.	98.4	4.1	*	2	1135	428	19.	24.8	1.0	*	3	0950	695	5.	6.2	.3
1	1325	162	76.	97.9	4.1	*	2	1140	429	18.	24.6	1.0	*	3	0955	696	5.	6.2	.3
1	1330	163	75.	97.4	4.1	*	2	1145	430	18.	24.5	1.0	*	3	1000	697	5.	6.2	.3
1	1335	164	74.	96.9	4.0	*	2	1150	431	18.	24.4	1.0	*	3	1005	698	5.	6.1	.3
1	1340	165	73.	96.4	4.0	*	2	1155	432	18.	24.3	1.0	*	3	1010	699	5.	6.1	.3
1	1345	166	72.	95.9	4.0	*	2	1200	433	18.	24.1	1.0	*	3	1015	700	5.	6.1	.3
1	1350	167	72.	95.4	4.0	*	2	1205	434	18.	24.0	1.0	*	3	1020	701	5.	6.0	.3
1	1355	168	71.	94.9	4.0	*	2	1210	435	18.	23.9	1.0	*	3	1025	702	5.	6.0	.3
1	1400	169	71.	94.4	3.9	*	2	1215	436	18.	23.8	1.0	*	3	1030	703	4.	6.0	.2
1	1405	170	70.	93.9	3.9	*	2	1220	437	18.	23.6	1.0	*	3	1035	704	4.	6.0	.2
1	1410	171	70.	93.4	3.9	*	2	1225	438	18.	23.5	1.0	*	3	1040	705	4.	5.9	.2
1	1415	172	70.	92.9	3.9	*	2	1230	439	18.	23.4	1.0	*	3	1045	706	4.	5.9	.2
1	1420	173	69.	92.5	3.9	*	2	1235	440	17.	23.3	1.0	*	3	1050	707	4.	5.9	.2
1	1425	174	69.	92.0	3.8	*	2	1240	441	17.	23.2	1.0	*	3	1055	708	4.	5.8	.2
1	1430	175	69.	91.5	3.8	*	2	1245	442	17.	23.0	1.0	*	3	1100	709	4.	5.8	.2
1	1435	176	68.	91.0	3.8	*	2	1250	443	17.	22.9	1.0	*	3	1105	710	4.	5.8	.2
1	1440	177	68.	90.6	3.8	*	2	1255	444	17.	22.8	1.0	*	3	1110	711	4.	5.7	.2
1	1445	178	68.	90.1	3.8	*	2	1300	445	17.	22.7	.9	*	3	1115	712	4.	5.7	.2
1	1450	179	67.	89.6	3.7	*	2	1305	446	17.	22.6	.9	*	3	1120	713	4.	5.7	.2
1	1455	180	67.	89.2	3.7	*	2	1310	447	17.	22.5	.9	*	3	1125	714	4.	5.7	.2
1	1500	181	67.	88.7	3.7	*	2	1315	448	17.	22.3	.9	*	3	1130	715	4.	5.6	.2
1	1505	182	66.	88.3	3.7	*	2	1320	449	17.	22.2	.9	*	3	1135	716	4.	5.6	.2
1	1510	183	66.	87.8	3.7	*	2	1325	450	17.	22.1	.9	*	3	1140	717	4.	5.6	.2
1	1515	184	66.	87.4	3.6	*	2	1330	451	16.	22.0	.9	*	3	1145	718	4.	5.5	.2
1	1520	185	65.	86.9	3.6	*	2	1335	452	16.	21.9	.9	*	3	1150	719	4.	5.5	.2
1	1525	186	65.	86.5	3.6	*	2	1340	453	16.	21.8	.9	*	3	1155	720	4.	5.5	.2
1	1530	187	65.	86.0	3.6	*	2	1345	454	16.	21.7	.9	*	3	1200	721	4.	5.5	.2
1	1535	188	64.	85.6	3.6	*	2	1350	455	16.	21.5	.9	*	3	1205	722	4.	5.4	.2
1	1540	189	64.	85.1	3.5	*	2	1355	456	16.	21.4	.9	*	3	1210	723	4.	5.4	.2
1	1545	190	64.	84.7	3.5	*	2	1400	457	16.	21.3	.9	*	3	1215	724	4.	5.4	.2
1	1550	191	63.	84.3	3.5	*	2	1405	458	16.	21.2	.9	*	3	1220	725	4.	5.3	.2
1	1555	192	63.	83.8	3.5	*	2	1410	459	16.	21.1	.9	*	3	1225	726	4.	5.3	.2
1	1600	193	63.	83.4	3.5	*	2	1415	460	16.	21.0	.9	*	3	1230	727	4.	5.3	.2
1	1605	194	62.	83.0	3.5	*	2	1420	461	16.	20.9	.9	*	3	1235	728	4.	5.3	.2
1	1610	195	62.	82.5	3.4	*	2	1425	462	16.	20.8	.9	*	3	1240	729	4.	5.2	.2
1	1615	196	62.	82.1	3.4	*	2	1430	463	16.	20.7	.9	*	3	1245	730	4.	5.2	.2
1	1620	197	61.	81.7	3.4	*	2	1435	464	15.	20.6	.9	*	3	1250	731	4.	5.2	.2
1	1625	198	61.	81.3	3.4	*	2	1440	465	15.	20.5	.9	*	3	1255	732	4.	5.2	.2
1	1630	199	61.	80.8	3.4	*	2	1445	466	15.	20.4	.8	*	3	1300	733	4.	5.1	.2
1	1635	200	60.	80.4	3.4	*	2	1450	467	15.	20.3	.8	*	3	1305	734	4.	5.1	.2
1	1640	201	60.	80.0	3.3	*	2	1455	468	15.	20.1	.8	*	3	1310	735	4.	5.1	.2
1	1645	202	60.	79.6	3.3	*	2	1500	469	15.	20.0	.8	*	3	1315	736	4.	5.0	.2
1	1650	203	59.	79.2	3.3	*	2	1505	470	15.	19.9	.8	*	3	1320	737	4.	5.0	.2
1	1655	204	59.	78.8	3.3	*	2	1510	471	15.	19.8	.8	*	3	1325	738	4.	5.0	.2
1	1700	205	59.	78.4	3.3	*	2	1515	472	15.	19.7	.8	*	3	1330	739	4.	5.0	.2
1	1705	206	58.	78.0	3.2	*	2	1520	473	15.	19.6	.8	*	3	1335	740	4.	4.9	.2
1	1710	207	58.	77.6	3.2	*	2	1525	474	15.	19.5	.8	*	3	1340	741	4.	4.9	.2
1	1715	208	58.	77.2	3.2	*	2	1530	475	15.	19.4	.8	*	3	1345	742	4.	4.9	.2
1	1720	209	58.	76.8	3.2	*	2	1535	476	14.	19.3	.8	*	3	1350	743	4.	4.9	.2
1	1725	210	57.	76.4	3.2	*	2	1540	477	14.	19.2	.8	*	3	1355	744	4.	4.8	.2
1	1730	211	57.	76.0	3.2	*	2	1545	478	14.	19.1	.8	*	3	1400	745	4.	4.8	.2
1	1735	212	57.	75.6	3.1	*	2	1550	479	14.	19.0	.8	*	3	1405	746	4.	4.8	.2
1	1740	213	56.	75.2	3.1	*	2	1555	480	14.	18.9	.8	*	3	1410	747	4.	4.8	.2
1	1745	214	56.	74.8	3.1	*	2	1600	481	14.	18.8	.8	*	3	1415	748	4.	4.7	.2
1	1750	215	56.	74.4	3.1	*	2	1605	482	14.	18.7	.8	*	3	1420	749	4.	4.7	.2
1	1755	216	56.	74.0	3.1	*	2	1610	483	14.	18.6	.8	*	3	1425	750	4.	4.7	.2
1	1800	217	55.	73.7	3.1	*	2	1615	484	14.	18.5	.8	*	3	1430	751	4.	4.7	.2
1	1805	218	55.	73.3	3.1	*	2	1620	485	14.	18.5	.8	*	3	1435	752	3.	4.6	.2
1	1810	219	55.	72.9	3.0	*	2	1625	486	14.	18.4	.8	*	3	1440	753	3.	4.6	.2
1	1815	220	54.	72.5	3.0	*	2	1630	487	14.	18.3	.8	*	3	1445	754	3.	4.6	.2
1	1820	221	54.	72.2	3.0	*	2	1635	488	14.	18.2	.8	*	3	1450	755	3.	4.6	.2
1	1825	222	54.	71.8	3.0	*	2	1640	489	14.	18.1	.8	*	3	1455	756	3.	4.6	.2
1	1830	223	54.	71.4	3.0	*	2	1645	490	13.	18.0	.7	*	3	1500	757	3.	4.5	.2
1	1835	224	53.	71.0	3.0	*	2	1650	491	13.	17.9	.7	*	3	1505	758	3.	4.5	.2
1	1840	225	53.	70.7	2.9	*	2	1655	492	13.	17.8	.7	*	3	1510	759	3.	4.5	.2
1	1845	226	53.	70.3	2.9	*	2	1700	493	13.	17.7	.7	*	3	1515	760	3.	4.5	.2
1	1850	227	52.	70.0	2.9	*	2	1705	494	13.	17.6	.7	*	3	1520	761	3.	4.4	.2
1	1855	228	52.	69.6	2.9	*	2	1710	495	13.	17.5	.7	*	3	1525	762	3.	4.4	.2
1	1900	229	52.	69.2	2.9	*	2	1715	496	13.	17.4	.7	*	3	1530	763	3.	4.4	.2
1	1905	230	52.	68.9	2.9	*	2	1720	497	13.	17.3	.7	*	3	1535	764	3.	4.4	.2
1	1910	231	51.	68.5	2.9	*	2	1725	498	13.	17.3	.7	*	3	1540	765	3.	4.3	.2
1	1915	232	51.	68.2	2.8	*	2	1730	499	13.	17.2	.7	*	3	1545	766	3.	4.3	.2
1	1920	233	51.	67.8	2.8	*	2	1735	500	13.	17.1	.7	*	3	1550	767	3.	4.3	.2
1	1925	234	51.	67.5	2.8	*	2	1740	501	13.	17.0	.7	*	3	1555	768	3.	4.3	.2
1	1930	235	50.	67.1	2.8	*	2	1745	502	13.	16.9	.7	*	3	1600	769	3.	4.3	.2
1	1935	236	50.	66.8	2.8	*	2	1750	503	13.	16.8	.7	*	3	1605	770	3.	4.2	.2
1	1940	237	50.	66.4	2.8	*	2	1755	504	13.	16.7	.7	*	3	1610	771	3.	4.2	.2
1	1945	238	50.	66.1	2.8	*	2	1800	505	12.	16.6	.7	*	3	1615	772	3.	4.2	.2
1	1950	239	49.	65.8	2.7	*	2	1805	506	12.	16.6	.7	*	3	1620	773	3.	4.2	.2
1	1955	240	49.	65.4	2.7	*	2	1810	507	12.	16.5	.7	*	3	1625	774	3.	4.1	.2
1	2000	241	49.	65.1	2.7	*	2	1815	508	12.	16.4	.7	*	3	1630	775	3.	4.1	.2
1	2005	242	49.	64.7	2.7	*	2	1820	509	12.	16.3	.7	*	3	1635	776	3.	4.1	.2
1	2010	243	48.	64.4	2.7	*	2	1825	510	12.	16.2	.7	*	3	1640	777	3.	4.1	.2
1	2015	244	48.	64.1	2.7	*	2	1830	511	12.	16.1	.7	*	3	1645	778	3.	4.1	.2
1	2020	245	48.	63.7	2.7	*	2	1835	512	12.	16.1	.7	*	3	1650	779	3.	4.0	.2
1	2025	246	48.	63.4	2.6	*	2	1840	513	12.	16.0	.7	*	3	1655	780	3.	4.0	.2

1	2030	247	47.	63.1	2.6 *	2	1845	514	12.	15.9	.7 *	3	1700	781	3.	4.0	.2
1	2035	248	47.	62.8	2.6 *	2	1850	515	12.	15.8	.7 *	3	1705	782	3.	4.0	.2
1	2040	249	47.	62.4	2.6 *	2	1855	516	12.	15.7	.7 *	3	1710	783	3.	4.0	.2
1	2045	250	47.	62.1	2.6 *	2	1900	517	12.	15.6	.7 *	3	1715	784	3.	3.9	.2
1	2050	251	46.	61.8	2.6 *	2	1905	518	12.	15.6	.6 *	3	1720	785	3.	3.9	.2
1	2055	252	46.	61.5	2.6 *	2	1910	519	12.	15.5	.6 *	3	1725	786	3.	3.9	.2
1	2100	253	46.	61.2	2.5 *	2	1915	520	12.	15.4	.6 *	3	1730	787	3.	3.9	.2
1	2105	254	46.	60.9	2.5 *	2	1920	521	11.	15.3	.6 *	3	1735	788	3.	3.9	.2
1	2110	255	45.	60.5	2.5 *	2	1925	522	11.	15.2	.6 *	3	1740	789	3.	3.8	.2
1	2115	256	45.	60.2	2.5 *	2	1930	523	11.	15.2	.6 *	3	1745	790	3.	3.8	.2
1	2120	257	45.	59.9	2.5 *	2	1935	524	11.	15.1	.6 *	3	1750	791	3.	3.8	.2
1	2125	258	45.	59.6	2.5 *	2	1940	525	11.	15.0	.6 *	3	1755	792	3.	3.8	.2
1	2130	259	44.	59.3	2.5 *	2	1945	526	11.	14.9	.6 *	3	1800	793	3.	3.8	.2
1	2135	260	44.	59.0	2.5 *	2	1950	527	11.	14.9	.6 *	3	1805	794	3.	3.7	.2
1	2140	261	44.	58.7	2.4 *	2	1955	528	11.	14.8	.6 *	3	1810	795	3.	3.7	.2
1	2145	262	44.	58.4	2.4 *	2	2000	529	11.	14.7	.6 *	3	1815	796	3.	3.7	.2
1	2150	263	44.	58.1	2.4 *	2	2005	530	11.	14.6	.6 *	3	1820	797	3.	3.7	.2
1	2155	264	43.	57.8	2.4 *	2	2010	531	11.	14.6	.6 *	3	1825	798	3.	3.7	.2
1	2200	265	43.	57.5	2.4 *	2	2015	532	11.	14.5	.6 *	3	1830	799	3.	3.6	.2
1	2205	266	43.	57.2	2.4 *	2	2020	533	11.	14.4	.6 *	3	1835	800	3.	3.6	.2
1	2210	267	43.	56.9	2.4 *	2	2025	534	11.	14.3	.6 *						

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
		6-HR	24-HR	72-HR	66.58-HR
+ (CFS)	(HR)				
		(CFS)			
+ 210.	6.33	178.	89.	39.	39.
		(INCHES) .742	1.476	1.800	1.800
		(AC-FT) 88.	176.	214.	214.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	66.58-HR
+ (AC-FT)	(HR)				
174.	6.33	152.	93.	43.	43.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	66.58-HR
+ (FEET)	(HR)				
7.70	6.33	6.59	3.95	1.81	1.81

CUMULATIVE AREA = 2.23 SQ MI

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HYDROGRAPH AT STATION DB-OFF
PLAN 1, RATIO = .93

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	.0	*	1		2215	268	41.	54.5	2.3	*	2		2030	535	10.	13.7	.6
1		0005	2	0.	.0	.0	*	1		2220	269	41.	54.2	2.3	*	2		2035	536	10.	13.7	.6
1		0010	3	0.	.0	.0	*	1		2225	270	40.	54.0	2.2	*	2		2040	537	10.	13.6	.6
1		0015	4	0.	.1	.0	*	1		2230	271	40.	53.7	2.2	*	2		2045	538	10.	13.5	.6
1		0020	5	0.	.2	.0	*	1		2235	272	40.	53.4	2.2	*	2		2050	539	10.	13.4	.6
1		0025	6	0.	.3	.0	*	1		2240	273	40.	53.1	2.2	*	2		2055	540	10.	13.4	.6
1		0030	7	0.	.5	.0	*	1		2245	274	40.	52.9	2.2	*	2		2100	541	10.	13.3	.6
1		0035	8	1.	.7	.0	*	1		2250	275	39.	52.6	2.2	*	2		2105	542	10.	13.2	.6
1		0040	9	1.	.9	.0	*	1		2255	276	39.	52.3	2.2	*	2		2110	543	10.	13.2	.5
1		0045	10	1.	1.0	.0	*	1		2300	277	39.	52.0	2.2	*	2		2115	544	10.	13.1	.5
1		0050	11	1.	1.1	.0	*	1		2305	278	39.	51.8	2.2	*	2		2120	545	10.	13.0	.5
1		0055	12	1.	1.1	.0	*	1		2310	279	39.	51.5	2.1	*	2		2125	546	10.	13.0	.5
1		0100	13	1.	1.2	.0	*	1		2315	280	38.	51.2	2.1	*	2		2130	547	10.	12.9	.5
1		0105	14	1.	1.2	.0	*	1		2320	281	38.	51.0	2.1	*	2		2135	548	10.	12.8	.5
1		0110	15	1.	1.2	.1	*	1		2325	282	38.	50.7	2.1	*	2		2140	549	10.	12.8	.5
1		0115	16	1.	1.3	.1	*	1		2330	283	38.	50.5	2.1	*	2		2145	550	10.	12.7	.5
1		0120	17	1.	1.4	.1	*	1		2335	284	38.	50.2	2.1	*	2		2150	551	9.	12.6	.5
1		0125	18	1.	1.5	.1	*	1		2340	285	37.	49.9	2.1	*	2		2155	552	9.	12.6	.5
1		0130	19	1.	1.8	.1	*	1		2345	286	37.	49.7	2.1	*	2		2200	553	9.	12.5	.5
1		0135	20	2.	2.0	.1	*	1		2350	287	37.	49.4	2.1	*	2		2205	554	9.	12.4	.5
1		0140	21	2.	2.4	.1	*	1		2355	288	37.	49.2	2.0	*	2		2210	555	9.	12.4	.5
1		0145	22	2.	2.7	.1	*	2		0000	289	37.	48.9	2.0	*	2		2215	556	9.	12.3	.5
1		0150	23	2.	3.1	.1	*	2		0005	290	37.	48.7	2.0	*	2		2220	557	9.	12.3	.5
1		0155	24	3.	3.4	.1	*	2		0010	291	36.	48.4	2.0	*	2		2225	558	9.	12.2	.5
1		0200	25	3.	3.7	.2	*	2		0015	292	36.	48.2	2.0	*	2		2230	559	9.	12.1	.5
1		0205	26	3.	4.0	.2	*	2		0020	293	36.	47.9	2.0	*	2		2235	560	9.	12.1	.5
1		0210	27	3.	4.3	.2	*	2		0025	294	36.	47.7	2.0	*	2		2240	561	9.	12.0	.5
1		0215	28	4.	4.8	.2	*	2		0030	295	36.	47.4	2.0	*	2		2245	562	9.	11.9	.5
1		0220	29	4.	5.3	.2	*	2		0035	296	35.	47.2	2.0	*	2		2250	563	9.	11.9	.5
1		0225	30	5.	6.0	.3	*	2		0040	297	35.	46.9	2.0	*	2		2255	564	9.	11.8	.5
1		0230	31	5.	6.7	.3	*	2		0045	298	35.	46.7	1.9	*	2		2300	565	9.	11.8	.5
1		0235	32	6.	7.4	.3	*	2		0050	299	35.	46.5	1.9	*	2		2305	566	9.	11.7	.5
1		0240	33	6.	8.1	.3	*	2		0055	300	35.	46.2	1.9	*	2		2310	567	9.	11.6	.5
1		0245	34	7.	9.0	.4	*	2		0100	301	34.	46.0	1.9	*	2		2315	568	9.	11.6	.5
1		0250	35	7.	9.9	.4	*	2		0105	302	34.	45.7	1.9	*	2		2320	569	9.	11.5	.5
1		0255	36	8.	10.8	.4	*	2		0110	303	34.	45.5	1.9	*	2		2325	570	9.	11.5	.5
1		0300	37	9.	11.7	.5	*	2		0115	304	34.	45.3	1.9	*	2		2330	571	9.	11.4	.5
1		0305	38	10.	12.8	.5	*	2		0120	305	34.	45.0	1.9	*	2		2335	572	9.	11.3	.5
1		0310	39	11.	14.2	.6	*	2		0125	306	34.	44.8	1.9	*	2		2340	573	8.	11.3	.5
1		0315	40	12.	16.3	.7	*	2		0130	307	33.	44.6	1.9	*	2		2345	574	8.	11.2	.5
1		0320	41	15.	19.7	.8	*	2		0135	308	33.	44.3	1.8	*	2		2350	575	8.	11.2	.5
1		0325	42	18.	24.9	1.0	*	2		0140	309	33.	44.1	1.8	*	2		2355	576	8.	11.1	.5
1		0330	43	24.	32.4	1.4	*	2		0145	310	33.	43.9	1.8	*	3		0000	577	8.	11.1	.5
1		0335	44	31.	41.6	1.7	*	2		0150	311	33.	43.7	1.8	*	3		0005	578	8.	11.0	.5
1		0340	45	38.	51.2	2.1	*	2		0155	312	33.	43.4	1.8	*	3		0010	579	8.	10.9	.5
1		0345	46	45.	60.3	2.5	*	2		0200	313	32.	43.2	1.8	*	3		0015	580	8.	10.9	.5
1		0350	47	51.	68.6	2.9	*	2		0205	314	32.	43.0	1.8	*	3		0020	581	8.	10.8	.5
1		0355	48	57.	76.0	3.2	*	2		0210	315	32.	42.8	1.8	*	3		0025	582	8.	10.8	.4
1		0400	49	62.	82.9	3.5	*	2		0215	316	32.	42.6	1.8	*	3		0030	583	8.	10.7	.4
1		0405	50	67.	89.4	3.7	*	2		0220	317	32.	42.3	1.8	*	3		0035	584	8.	10.7	.4
1		0410	51	72.	95.4	4.0	*	2		0225	318	32.	42.1	1.8	*	3		0040	585	8.	10.6	.4
1		0415	52	83.	101.0	4.2	*	2		0230	319	31.	41.9	1.7	*	3		0045	586	8.	10.5	.4
1		0420	53	95.	106.3	4.4	*	2		0235	320	31.	41.7	1.7	*	3		0050	587	8.	10.5	.4
1		0425	54	105.	111.2	4.6	*	2		0240	321	31.	41.5	1.7	*	3		0055	588	8.	10.4	.4
1		0430	55	116.	115.9	4.8	*	2		0245	322	31.	41.3	1.7	*	3		0100	589	8.	10.4	.4
1		0435	56	126.	120.7	5.0	*	2		0250	323	31.	41.0	1.7	*	3		0105	590	8.	10.3	.4
1		0440	57	135.	125.4	5.3	*	2		0255	324	31.	40.8	1.7	*	3		0110	591	8.	10.3	.4
1		0445	58	143.	129.7	5.5	*	2		0300	325	30.	40.6	1.7	*	3		0115	592	8.	10.2	.4
1		0450	59	150.	133.7	5.7	*	2		0305	326	30.	40.4	1.7	*	3		0120	593	8.	10.2	.4
1		0455	60	157.	137.5	5.9	*	2		0310	327	30.	40.2	1.7	*	3		0125	594	8.	10.1	.4
1		0500	61	163.	141.0	6.0	*	2		0315	328	30.	40.0	1.7	*	3		0130	595	8.	10.1	.4
1		0505	62	168.	144.0	6.2	*	2		0320	329	30.	39.8	1.7	*	3		0135	596	8.	10.0	.4
1		0510	63	172.	146.7	6.3	*	2		0325	330	30.	39.6	1.6	*	3		0140	597	7.	10.0	.4
1		0515	64	176.	149.1	6.5	*	2		0330	331	30.	39.4	1.6	*	3		0145	598	7.	9.9	.4
1		0520	65	179.	151.2	6.6	*	2		0335	332	29.	39.2	1.6	*	3		0150	599	7.	9.9	.4
1		0525	66	182.	153.1	6.7	*	2		0340	333	29.	39.0	1.6	*	3		0155	600	7.	9.8	.4
1		0530	67	184.	154.8	6.7	*	2		0345	334	29.	38.8	1.6	*	3		0200	601	7.	9.8	.4
1		0535	68	187.	156.4	6.8	*	2		0350	335	29.	38.6	1.6	*	3		0205	602	7.	9.7	.4
1		0540	69	189.	157.8	6.9	*	2		0355	336	29.	38.4	1.6	*	3		0210	603	7.	9.7	.4
1		0545	70	191.	159.0	7.0	*	2		0400	337	29.	38.2	1.6	*	3		0215	604	7.	9.6	.4
1		0550	71	192.	160.2	7.0	*	2		0405	338	28.	38.0	1.6	*	3		0220	605	7.	9.6	.4
1		0555	72	193.	161.1	7.1	*	2		0410	339	28.	37.8	1.6	*	3		0225	606	7.	9.5	.4
1		0600	73	194.	162.0	7.1	*	2		0415	340	28.	37.6	1.6	*	3		0230	607	7.	9.5	.4
1		0605	74	195.	162.7	7.1	*	2		0420	341	28.	37.4	1.6	*	3		0235	608	7.	9.4	.4
1		0610	75	196.	163.3	7.2	*	2		0425	342	28.	37.2	1.6	*	3		0240	609	7.	9.4	.4
1		0615	76	197.	163.7	7.2	*	2		0430	343	28.	37.0	1.5	*	3		0245	610	7.	9.3	.4
1		0620	77	197.	163.9	7.2	*	2		0435	344	28.	36.8	1.5	*	3		0250	611	7.	9.3	.4
1		0625	78	197.	163.8	7.2	*	2		0440	345	27.	36.6	1.5	*	3		0255	612	7.	9.2	.4
1		0630	79	196.	163.5	7.2	*	2		0445	346	27.	36.4	1.5	*	3		0300	613	7.	9.2	.4
1		0635	80	196.	163.0	7.2	*	2		0450	347	27.	36.3	1.5	*	3		0305	614	7.	9.1	.4
1		0640	81	195.	162.5	7.1	*	2		0455	348	27.	36.1	1.5	*	3		0310	615	7.	9.1	.4
1		0645	82	194.	161.8	7.1	*	2		0500	349	27.	35.9	1.5	*	3		0315	616	7.	9.0	.4
1		0650	83	193.	160.9	7.0	*	2		0505	350	27.	35.7	1.5	*	3		0320	617	7.	9.0	.4

1	0655	84	192.	160.1	7.0 *	2	0510	351	27.	35.5	1.5 *	3	0325	618	7.	8.9	.4
1	0700	85	191.	159.1	7.0 *	2	0515	352	26.	35.3	1.5 *	3	0330	619	7.	8.9	.4
1	0705	86	189.	158.1	6.9 *	2	0520	353	26.	35.2	1.5 *	3	0335	620	7.	8.9	.4
1	0710	87	188.	157.0	6.9 *	2	0525	354	26.	35.0	1.5 *	3	0340	621	7.	8.8	.4
1	0715	88	186.	155.9	6.8 *	2	0530	355	26.	34.8	1.4 *	3	0345	622	7.	8.8	.4
1	0720	89	184.	154.8	6.7 *	2	0535	356	26.	34.6	1.4 *	3	0350	623	7.	8.7	.4
1	0725	90	182.	153.6	6.7 *	2	0540	357	26.	34.4	1.4 *	3	0355	624	7.	8.7	.4
1	0730	91	181.	152.5	6.6 *	2	0545	358	26.	34.3	1.4 *	3	0400	625	6.	8.6	.4
1	0735	92	179.	151.3	6.6 *	2	0550	359	26.	34.1	1.4 *	3	0405	626	6.	8.6	.4
1	0740	93	177.	150.2	6.5 *	2	0555	360	25.	33.9	1.4 *	3	0410	627	6.	8.5	.4
1	0745	94	175.	149.0	6.4 *	2	0600	361	25.	33.7	1.4 *	3	0415	628	6.	8.5	.4
1	0750	95	174.	147.8	6.4 *	2	0605	362	25.	33.6	1.4 *	3	0420	629	6.	8.4	.4
1	0755	96	172.	146.7	6.3 *	2	0610	363	25.	33.4	1.4 *	3	0425	630	6.	8.4	.4
1	0800	97	170.	145.5	6.3 *	2	0615	364	25.	33.2	1.4 *	3	0430	631	6.	8.4	.3
1	0805	98	169.	144.4	6.2 *	2	0620	365	25.	33.0	1.4 *	3	0435	632	6.	8.3	.3
1	0810	99	167.	143.2	6.2 *	2	0625	366	25.	32.9	1.4 *	3	0440	633	6.	8.3	.3
1	0815	100	165.	142.1	6.1 *	2	0630	367	25.	32.7	1.4 *	3	0445	634	6.	8.2	.3
1	0820	101	163.	141.0	6.0 *	2	0635	368	24.	32.5	1.4 *	3	0450	635	6.	8.2	.3
1	0825	102	162.	139.8	6.0 *	2	0640	369	24.	32.4	1.3 *	3	0455	636	6.	8.1	.3
1	0830	103	160.	138.7	5.9 *	2	0645	370	24.	32.2	1.3 *	3	0500	637	6.	8.1	.3
1	0835	104	158.	137.6	5.9 *	2	0650	371	24.	32.0	1.3 *	3	0505	638	6.	8.1	.3
1	0840	105	156.	136.6	5.8 *	2	0655	372	24.	31.9	1.3 *	3	0510	639	6.	8.0	.3
1	0845	106	154.	135.5	5.8 *	2	0700	373	24.	31.7	1.3 *	3	0515	640	6.	8.0	.3
1	0850	107	152.	134.5	5.7 *	2	0705	374	24.	31.5	1.3 *	3	0520	641	6.	7.9	.3
1	0855	108	150.	133.4	5.7 *	2	0710	375	24.	31.4	1.3 *	3	0525	642	6.	7.9	.3
1	0900	109	148.	132.4	5.6 *	2	0715	376	23.	31.2	1.3 *	3	0530	643	6.	7.9	.3
1	0905	110	146.	131.4	5.6 *	2	0720	377	23.	31.1	1.3 *	3	0535	644	6.	7.8	.3
1	0910	111	144.	130.4	5.5 *	2	0725	378	23.	30.9	1.3 *	3	0540	645	6.	7.8	.3
1	0915	112	142.	129.4	5.5 *	2	0730	379	23.	30.7	1.3 *	3	0545	646	6.	7.7	.3
1	0920	113	141.	128.4	5.4 *	2	0735	380	23.	30.6	1.3 *	3	0550	647	6.	7.7	.3
1	0925	114	139.	127.5	5.4 *	2	0740	381	23.	30.4	1.3 *	3	0555	648	6.	7.7	.3
1	0930	115	137.	126.5	5.3 *	2	0745	382	23.	30.3	1.3 *	3	0600	649	6.	7.6	.3
1	0935	116	135.	125.6	5.3 *	2	0750	383	23.	30.1	1.3 *	3	0605	650	6.	7.6	.3
1	0940	117	134.	124.6	5.2 *	2	0755	384	22.	29.9	1.2 *	3	0610	651	6.	7.5	.3
1	0945	118	132.	123.7	5.2 *	2	0800	385	22.	29.8	1.2 *	3	0615	652	6.	7.5	.3
1	0950	119	130.	122.8	5.1 *	2	0805	386	22.	29.6	1.2 *	3	0620	653	6.	7.5	.3
1	0955	120	129.	121.9	5.1 *	2	0810	387	22.	29.5	1.2 *	3	0625	654	6.	7.4	.3
1	1000	121	127.	121.1	5.1 *	2	0815	388	22.	29.3	1.2 *	3	0630	655	6.	7.4	.3
1	1005	122	125.	120.2	5.0 *	2	0820	389	22.	29.2	1.2 *	3	0635	656	6.	7.3	.3
1	1010	123	124.	119.3	5.0 *	2	0825	390	22.	29.0	1.2 *	3	0640	657	5.	7.3	.3
1	1015	124	122.	118.5	4.9 *	2	0830	391	22.	28.9	1.2 *	3	0645	658	5.	7.3	.3
1	1020	125	120.	117.7	4.9 *	2	0835	392	22.	28.7	1.2 *	3	0650	659	5.	7.2	.3
1	1025	126	118.	116.8	4.9 *	2	0840	393	21.	28.6	1.2 *	3	0655	660	5.	7.2	.3
1	1030	127	116.	116.0	4.8 *	2	0845	394	21.	28.4	1.2 *	3	0700	661	5.	7.2	.3
1	1035	128	114.	115.2	4.8 *	2	0850	395	21.	28.3	1.2 *	3	0705	662	5.	7.1	.3
1	1040	129	113.	114.5	4.8 *	2	0855	396	21.	28.1	1.2 *	3	0710	663	5.	7.1	.3
1	1045	130	111.	113.7	4.7 *	2	0900	397	21.	28.0	1.2 *	3	0715	664	5.	7.1	.3
1	1050	131	109.	112.9	4.7 *	2	0905	398	21.	27.9	1.2 *	3	0720	665	5.	7.0	.3
1	1055	132	108.	112.2	4.7 *	2	0910	399	21.	27.7	1.2 *	3	0725	666	5.	7.0	.3
1	1100	133	106.	111.4	4.6 *	2	0915	400	21.	27.6	1.1 *	3	0730	667	5.	6.9	.3
1	1105	134	104.	110.7	4.6 *	2	0920	401	21.	27.4	1.1 *	3	0735	668	5.	6.9	.3
1	1110	135	103.	110.0	4.6 *	2	0925	402	20.	27.3	1.1 *	3	0740	669	5.	6.9	.3
1	1115	136	101.	109.3	4.6 *	2	0930	403	20.	27.1	1.1 *	3	0745	670	5.	6.8	.3
1	1120	137	100.	108.6	4.5 *	2	0935	404	20.	27.0	1.1 *	3	0750	671	5.	6.8	.3
1	1125	138	98.	107.9	4.5 *	2	0940	405	20.	26.9	1.1 *	3	0755	672	5.	6.8	.3
1	1130	139	97.	107.2	4.5 *	2	0945	406	20.	26.7	1.1 *	3	0800	673	5.	6.7	.3
1	1135	140	95.	106.6	4.4 *	2	0950	407	20.	26.6	1.1 *	3	0805	674	5.	6.7	.3
1	1140	141	94.	105.9	4.4 *	2	0955	408	20.	26.5	1.1 *	3	0810	675	5.	6.7	.3
1	1145	142	93.	105.3	4.4 *	2	1000	409	20.	26.3	1.1 *	3	0815	676	5.	6.6	.3
1	1150	143	91.	104.7	4.4 *	2	1005	410	20.	26.2	1.1 *	3	0820	677	5.	6.6	.3
1	1155	144	90.	104.0	4.3 *	2	1010	411	20.	26.1	1.1 *	3	0825	678	5.	6.6	.3
1	1200	145	88.	103.4	4.3 *	2	1015	412	19.	25.9	1.1 *	3	0830	679	5.	6.5	.3
1	1205	146	87.	102.8	4.3 *	2	1020	413	19.	25.8	1.1 *	3	0835	680	5.	6.5	.3
1	1210	147	86.	102.2	4.3 *	2	1025	414	19.	25.7	1.1 *	3	0840	681	5.	6.5	.3
1	1215	148	84.	101.6	4.2 *	2	1030	415	19.	25.5	1.1 *	3	0845	682	5.	6.4	.3
1	1220	149	83.	101.1	4.2 *	2	1035	416	19.	25.4	1.1 *	3	0850	683	5.	6.4	.3
1	1225	150	82.	100.5	4.2 *	2	1040	417	19.	25.3	1.1 *	3	0855	684	5.	6.4	.3
1	1230	151	81.	99.9	4.2 *	2	1045	418	19.	25.1	1.0 *	3	0900	685	5.	6.3	.3
1	1235	152	79.	99.4	4.1 *	2	1050	419	19.	25.0	1.0 *	3	0905	686	5.	6.3	.3
1	1240	153	78.	98.8	4.1 *	2	1055	420	19.	24.9	1.0 *	3	0910	687	5.	6.3	.3
1	1245	154	77.	98.3	4.1 *	2	1100	421	19.	24.7	1.0 *	3	0915	688	5.	6.2	.3
1	1250	155	76.	97.8	4.1 *	2	1105	422	18.	24.6	1.0 *	3	0920	689	5.	6.2	.3
1	1255	156	75.	97.3	4.1 *	2	1110	423	18.	24.5	1.0 *	3	0925	690	5.	6.2	.3
1	1300	157	74.	96.7	4.0 *	2	1115	424	18.	24.4	1.0 *	3	0930	691	5.	6.1	.3
1	1305	158	73.	96.2	4.0 *	2	1120	425	18.	24.2	1.0 *	3	0935	692	5.	6.1	.3
1	1310	159	72.	95.7	4.0 *	2	1125	426	18.	24.1	1.0 *	3	0940	693	5.	6.1	.3
1	1315	160	71.	95.3	4.0 *	2	1130	427	18.	24.0	1.0 *	3	0945	694	5.	6.0	.3
1	1320	161	71.	94.8	3.9 *	2	1135	428	18.	23.9	1.0 *	3	0950	695	5.	6.0	.3
1	1325	162	71.	94.3	3.9 *	2	1140	429	18.	23.7	1.0 *	3	0955	696	4.	6.0	.2
1	1330	163	70.	93.8	3.9 *	2	1145	430	18.	23.6	1.0 *	3	1000	697	4.	5.9	.2
1	1335	164	70.	93.3	3.9 *	2	1150	431	18.	23.5	1.0 *	3	1005	698	4.	5.9	.2
1	1340	165	70.	92.8	3.9 *	2	1155	432	18.	23.4	1.0 *	3	1010	699	4.	5.9	.2
1	1345	166	69.	92.3	3.8 *	2	1200	433	17.	23.3	1.0 *	3	1015	700	4.	5.9	.2
1	1350	167	69.	91.9	3.8 *	2	1205	434	17.	23.1	1.0 *	3	1020	701	4.	5.8	.2
1	1355	168	69.	91.4	3.8 *	2	1210	435	17.	23.0	1.0 *	3	1025	702	4.	5.8	.2
1	1400	169	68.	90.9	3.8 *	2	1215	436	17.	22.9	1.0 *	3	1030	703	4.	5.8	.2
1	1405	170	68.	90.5	3.8 *	2	1220	437	17.	22.8	.9 *	3	1035	704	4.	5.7	.2
1	1410	171	67.	90.0	3.7 *	2	1225	438	17.	22.7	.9 *	3	1040	705	4.	5.7	.2
1	1415	172	67.	89.5	3.7 *	2	1230	439	17.	22.5	.9 *	3	1045	706	4.	5.7	.2
1	1420	173	67.	89.1	3.7 *	2	1235	440	17.	22.4	.9 *	3	1050	707	4.	5.6	.2
1	1425	174	66.	88.6	3.7 *	2	1240	441	17.	22.3	.9 *	3	1055	708	4.	5.6	.2
1	1430	175	66.	88.2	3.7 *	2	1245	442	17.	22.2	.9 *	3	1100	709	4.	5.6	.2
1	1435	176	66.	87.7	3.7 *	2	1250	443	17.	22.1	.9 *	3	1105	710	4.	5.6	.2
1	1440	177	65.	87.2	3.6 *	2	1255	444	16.	22.0	.9 *	3	1110	711	4.	5.5	.2
1	1445	178	65.	86.8	3.6 *	2	1300	445	16.	21.9	.9 *	3	1115	712	4.	5.5	.2
1	1450	179	65.	86.3	3.6 *	2	1305	446	16.	21.7	.9 *	3	1120	713	4.	5.5	.2
1	1455	180	64.	85.9	3.6 *	2	1310	447	16.	21.6	.9 *	3	1125	714	4.	5.4	.2
1	1500	181	64.	85.5	3.6 *	2	1315	448	16.	21.5	.9 *	3	1130	715	4.	5.4	.2
1	1505	182	64.	85.0	3.5 *	2	1320	449	16.	21.4	.9 *	3	1135	716	4.	5.4	.2
1	1510	183	63.	84.6	3.5 *	2	1325	450	16.	21.3	.9 *	3	1140	717	4.	5.4	.2
1	1515	184	63.	84.1	3.5 *	2	1330	451	16.	21.2	.9 *	3	1145	718	4.	5.3	.2
1	1520	185	63.	83.7	3.5 *	2	1335	452	16.	21.1	.9 *	3	1150	719	4.	5.3	.2
1	1525	186	62.	83.3	3.5 *	2	1340	453	16.	21.0	.9 *	3	1155	720	4.	5.3	.2
1	1530	187	62.	82.9	3.5 *	2	1345	454	16.	20.9	.9 *	3	1200	721	4.	5.3	.2
1	1535	188	62.	82.4	3.4 *	2	1350	455	16.	20.8	.9 *	3	1205	722	4.	5.2	.2
1	1540	189	62.	82.0	3.4 *	2	1355	456	15.	20.6	.9 *	3	1210	723	4.	5.2	.2
1	1545	190	61.	81.6	3.4 *	2	1400	457	15.	20.5	.9 *	3	1215	724	4.	5.2	.2
1	1550	191	61.	81.2	3.4 *	2	1405	458	15.	20.4	.9 *	3	1220	725	4.	5.1	.2
1	1555	192	61.	80.7	3.4 *	2	1410	459	15.	20.3	.8 *	3	1225	726	4.	5.1	.2
1	1600	193	60.	80.3	3.3 *	2	1415	460	15.	20.2	.8 *	3	1230	727	4.	5.1	.2
1	1605	194	60.	79.9	3.3 *	2	1420	461	15.	20.1	.8 *	3	1235	728	4.	5.1	.2
1	1610	195	60.	79.5	3.3 *	2	1425	462	15.	20.0	.8 *	3	1240	729	4.	5.0	.2
1	1615	196	59.	79.1	3.3 *	2	1430	463	15.	19.9	.8 *	3	1245	730	4.	5.0	.2
1	1620	197	59.	78.7	3.3 *	2	1435	464	15.	19.8	.8 *	3	1250	731	4.	5.0	.2
1	1625	198	59.	78.3	3.3 *	2	1440	465	15.	19.7	.8 *	3	1255	732	4.	5.0	.2
1	1630	199	58.	77.9	3.2 *	2	1445	466	15.	19.6	.8 *	3	1300	733	4.	4.9	.2
1	1635	200	58.	77.5	3.2 *	2	1450	467	15.	19.5	.8 *	3	1305	734	4.	4.9	.2
1	1640	201	58.	77.1	3.2 *	2	1455	468	15.	19.4	.8 *	3	1310	735	4.	4.9	.2
1	1645	202	58.	76.7	3.2 *	2	1500	469	14.	19.3	.8 *	3	1315	736	4.	4.9	.2
1	1650	203	57.	76.3	3.2 *	2	1505	470	14.	19.2	.8 *	3	1320	737	4.	4.8	.2
1	1655	204	57.	75.9	3.2 *	2	1510	471	14.	19.1	.8 *	3	1325	738	4.	4.8	.2
1	1700	205	57.	75.5	3.1 *	2	1515	472	14.	19.0	.8 *	3	1330	739	4.	4.8	.2
1	1705	206	56.	75.1	3.1 *	2	1520	473	14.	18.9	.8 *	3	1335	740	4.	4.8	.2
1	1710	207	56.	74.7	3.1 *	2	1525	474	14.	18.8	.8 *	3	1340	741	4.	4.7	.2
1	1715	208	56.	74.3	3.1 *	2	1530	475	14.	18.7	.8 *	3	1345	742	4.	4.7	.2
1	1720	209	55.	74.0	3.1 *	2	1535	476	14.	18.6	.8 *	3	1350	743	4.	4.7	.2
1	1725	210	55.	73.6	3.1 *	2	1540	477	14.	18.5	.8 *	3	1355	744	3.	4.7	.2
1	1730	211	55.	73.2	3.0 *	2	1545	478	14.	18.4	.8 *	3	1400	745	3.	4.6	.2
1	1735	212	55.	72.8	3.0 *	2	1550	479	14.	18.3	.8 *	3	1405	746	3.	4.6	.2
1	1740	213	54.	72.4	3.0 *	2	1555	480	14.	18.2	.8 *	3	1410	747	3.	4.6	.2
1	1745	214	54.	72.1	3.0 *	2	1600	481	14.	18.1	.8 *	3	1415	748	3.	4.6	.2
1	1750	215	54.	71.7	3.0 *	2	1605	482	14.	18.1	.8 *	3	1420	749	3.	4.5	.2
1	1755	216	53.	71.3	3.0 *	2	1610	483	13.	18.0	.7 *	3	1425	750	3.	4.5	.2
1	1800	217	53.	71.0	3.0 *	2	1615	484	13.	17.9	.7 *	3	1430	751	3.	4.5	.2
1	1805	218	53.	70.6	2.9 *	2	1620	485	13.	17.8	.7 *	3	1435	752	3.	4.5	.2
1	1810	219	53.	70.2	2.9 *	2	1625	486	13.	17.7	.7 *	3	1440	753	3.	4.5	.2
1	1815	220	52.	69.9	2.9 *	2	1630	487	13.	17.6	.7 *	3	1445	754	3.	4.4	.2

1	1820	221	52.	69.5	2.9	2	1635	488	13.	17.5	.7	3	1450	755	3.	4.4	.2
1	1825	222	52.	69.2	2.9	2	1640	489	13.	17.4	.7	3	1455	756	3.	4.4	.2
1	1830	223	52.	68.8	2.9	2	1645	490	13.	17.3	.7	3	1500	757	3.	4.4	.2
1	1835	224	51.	68.4	2.9	2	1650	491	13.	17.2	.7	3	1505	758	3.	4.3	.2
1	1840	225	51.	68.1	2.8	2	1655	492	13.	17.1	.7	3	1510	759	3.	4.3	.2
1	1845	226	51.	67.7	2.8	2	1700	493	13.	17.1	.7	3	1515	760	3.	4.3	.2
1	1850	227	51.	67.4	2.8	2	1705	494	13.	17.0	.7	3	1520	761	3.	4.3	.2
1	1855	228	50.	67.0	2.8	2	1710	495	13.	16.9	.7	3	1525	762	3.	4.3	.2
1	1900	229	50.	66.7	2.8	2	1715	496	13.	16.8	.7	3	1530	763	3.	4.2	.2
1	1905	230	50.	66.4	2.8	2	1720	497	13.	16.7	.7	3	1535	764	3.	4.2	.2
1	1910	231	50.	66.0	2.8	2	1725	498	12.	16.6	.7	3	1540	765	3.	4.2	.2
1	1915	232	49.	65.7	2.7	2	1730	499	12.	16.5	.7	3	1545	766	3.	4.2	.2
1	1920	233	49.	65.3	2.7	2	1735	500	12.	16.5	.7	3	1550	767	3.	4.1	.2
1	1925	234	49.	65.0	2.7	2	1740	501	12.	16.4	.7	3	1555	768	3.	4.1	.2
1	1930	235	48.	64.7	2.7	2	1745	502	12.	16.3	.7	3	1600	769	3.	4.1	.2
1	1935	236	48.	64.3	2.7	2	1750	503	12.	16.2	.7	3	1605	770	3.	4.1	.2
1	1940	237	48.	64.0	2.7	2	1755	504	12.	16.1	.7	3	1610	771	3.	4.1	.2
1	1945	238	48.	63.7	2.7	2	1800	505	12.	16.0	.7	3	1615	772	3.	4.0	.2
1	1950	239	48.	63.3	2.6	2	1805	506	12.	15.9	.7	3	1620	773	3.	4.0	.2
1	1955	240	47.	63.0	2.6	2	1810	507	12.	15.9	.7	3	1625	774	3.	4.0	.2
1	2000	241	47.	62.7	2.6	2	1815	508	12.	15.8	.7	3	1630	775	3.	4.0	.2
1	2005	242	47.	62.4	2.6	2	1820	509	12.	15.7	.7	3	1635	776	3.	4.0	.2
1	2010	243	47.	62.0	2.6	2	1825	510	12.	15.6	.7	3	1640	777	3.	3.9	.2
1	2015	244	46.	61.7	2.6	2	1830	511	12.	15.5	.6	3	1645	778	3.	3.9	.2
1	2020	245	46.	61.4	2.6	2	1835	512	12.	15.5	.6	3	1650	779	3.	3.9	.2
1	2025	246	46.	61.1	2.5	2	1840	513	12.	15.4	.6	3	1655	780	3.	3.9	.2
1	2030	247	46.	60.8	2.5	2	1845	514	11.	15.3	.6	3	1700	781	3.	3.9	.2
1	2035	248	45.	60.5	2.5	2	1850	515	11.	15.2	.6	3	1705	782	3.	3.8	.2
1	2040	249	45.	60.1	2.5	2	1855	516	11.	15.1	.6	3	1710	783	3.	3.8	.2
1	2045	250	45.	59.8	2.5	2	1900	517	11.	15.1	.6	3	1715	784	3.	3.8	.2
1	2050	251	45.	59.5	2.5	2	1905	518	11.	15.0	.6	3	1720	785	3.	3.8	.2
1	2055	252	44.	59.2	2.5	2	1910	519	11.	14.9	.6	3	1725	786	3.	3.8	.2
1	2100	253	44.	58.9	2.5	2	1915	520	11.	14.8	.6	3	1730	787	3.	3.7	.2
1	2105	254	44.	58.6	2.4	2	1920	521	11.	14.8	.6	3	1735	788	3.	3.7	.2
1	2110	255	44.	58.3	2.4	2	1925	522	11.	14.7	.6	3	1740	789	3.	3.7	.2
1	2115	256	44.	58.0	2.4	2	1930	523	11.	14.6	.6	3	1745	790	3.	3.7	.2
1	2120	257	43.	57.7	2.4	2	1935	524	11.	14.5	.6	3	1750	791	3.	3.7	.2
1	2125	258	43.	57.4	2.4	2	1940	525	11.	14.5	.6	3	1755	792	3.	3.6	.2
1	2130	259	43.	57.1	2.4	2	1945	526	11.	14.4	.6	3	1800	793	3.	3.6	.2
1	2135	260	43.	56.8	2.4	2	1950	527	11.	14.3	.6	3	1805	794	3.	3.6	.2
1	2140	261	42.	56.5	2.4	2	1955	528	11.	14.2	.6	3	1810	795	3.	3.6	.1
1	2145	262	42.	56.2	2.3	2	2000	529	11.	14.2	.6	3	1815	796	3.	3.6	.1
1	2150	263	42.	56.0	2.3	2	2005	530	11.	14.1	.6	3	1820	797	3.	3.5	.1
1	2155	264	42.	55.7	2.3	2	2010	531	11.	14.0	.6	3	1825	798	3.	3.5	.1
1	2200	265	42.	55.4	2.3	2	2015	532	10.	13.9	.6	3	1830	799	3.	3.5	.1
1	2205	266	41.	55.1	2.3	2	2020	533	10.	13.9	.6	3	1835	800	3.	3.5	.1
1	2210	267	41.	54.8	2.3	2	2025	534	10.	13.8	.6						

PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
		6-HR	24-HR	72-HR	66.58-HR
+ (CFS)	(HR)	(CFS)			
+ 197.	6.33	164.	82.	36.	36.
		(INCHES) .685	1.374	1.686	1.686
		(AC-FT) 82.	164.	201.	201.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	66.58-HR
+ (AC-FT)	(HR)				
164.	6.33	143.	89.	41.	41.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	66.58-HR
+ (FEET)	(HR)				
7.19	6.33	6.15	3.74	1.72	1.72

CUMULATIVE AREA = 2.23 SQ MI

HYDROGRAPH AT STATION DB-OFF
PLAN 1, RATIO = .91

DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1	0000		1	0.	.0	.0	1	2215		268	40.	53.5	2.2	2	2030		535	10.	13.5	.6
1	0005		2	0.	.0	.0	1	2220		269	40.	53.2	2.2	2	2035		536	10.	13.4	.6
1	0010		3	0.	.0	.0	1	2225		270	40.	52.9	2.2	2	2040		537	10.	13.3	.6
1	0015		4	0.	.1	.0	1	2230		271	40.	52.7	2.2	2	2045		538	10.	13.3	.6
1	0020		5	0.	.2	.0	1	2235		272	39.	52.4	2.2	2	2050		539	10.	13.2	.5
1	0025		6	0.	.3	.0	1	2240		273	39.	52.1	2.2	2	2055		540	10.	13.1	.5
1	0030		7	0.	.4	.0	1	2245		274	39.	51.9	2.2	2	2100		541	10.	13.1	.5
1	0035		8	0.	.6	.0	1	2250		275	39.	51.6	2.1	2	2105		542	10.	13.0	.5
1	0040		9	1.	.8	.0	1	2255		276	38.	51.3	2.1	2	2110		543	10.	12.9	.5
1	0045		10	1.	.9	.0	1	2300		277	38.	51.1	2.1	2	2115		544	10.	12.9	.5
1	0050		11	1.	1.0	.0	1	2305		278	38.	50.8	2.1	2	2120		545	10.	12.8	.5
1	0055		12	1.	1.1	.0	1	2310		279	38.	50.5	2.1	2	2125		546	10.	12.7	.5
1	0100		13	1.	1.1	.0	1	2315		280	38.	50.3	2.1	2	2130		547	9.	12.7	.5
1	0105		14	1.	1.1	.0	1	2320		281	38.	50.0	2.1	2	2135		548	9.	12.6	.5
1	0110		15	1.	1.2	.0	1	2325		282	37.	49.8	2.1	2	2140		549	9.	12.5	.5
1	0115		16	1.	1.2	.1	1	2330		283	37.	49.5	2.1	2	2145		550	9.	12.5	.5
1	0120		17	1.	1.3	.1	1	2335		284	37.	49.3	2.1	2	2150		551	9.	12.4	.5
1	0125		18	1.	1.5	.1	1	2340		285	37.	49.0	2.0	2	2155		552	9.	12.3	.5
1	0130		19	1.	1.6	.1	1	2345		286	37.	48.7	2.0	2	2200		553	9.	12.3	.5
1	0135		20	1.	1.9	.1	1	2350		287	36.	48.5	2.0	2	2205		554	9.	12.2	.5
1	0140		21	2.	2.2	.1	1	2355		288	36.	48.2	2.0	2	2210		555	9.	12.1	.5
1	0145		22	2.	2.6	.1	2	0000		289	36.	48.0	2.0	2	2215		556	9.	12.1	.5
1	0150		23	2.	2.9	.1	2	0005		290	36.	47.7	2.0	2	2220		557	9.	12.0	.5
1	0155		24	2.	3.2	.1	2	0010		291	36.	47.5	2.0	2	2225		558	9.	12.0	.5
1	0200		25	3.	3.5	.1	2	0015		292	35.	47.3	2.0	2	2230		559	9.	11.9	.5
1	0205		26	3.	3.8	.2	2	0020		293	35.	47.0	2.0	2	2235		560	9.	11.8	.5
1	0210		27	3.	4.1	.2	2	0025		294	35.	46.8	1.9	2	2240		561	9.	11.8	.5
1	0215		28	3.	4.5	.2	2	0030		295	35.	46.5	1.9	2	2245		562	9.	11.7	.5
1	0220		29	4.	5.0	.2	2	0035		296	35.	46.3	1.9	2	2250		563	9.	11.7	.5
1	0225		30	4.	5.6	.2	2	0040		297	35.	46.1	1.9	2	2255		564	9.	11.6	.5
1	0230		31	5.	6.3	.3	2	0045		298	34.	45.8	1.9	2	2300		565	9.	11.5	.5
1	0235		32	5.	6.9	.3	2	0050		299	34.	45.6	1.9	2	2305		566	9.	11.5	.5
1	0240		33	6.	7.6	.3	2	0055		300	34.	45.3	1.9	2	2310		567	9.	11.4	.5
1	0245		34	6.	8.4	.4	2	0100		301	34.	45.1	1.9	2	2315		568	9.	11.4	.5
1	0250		35	7.	9.3	.4	2	0105		302	34.	44.9	1.9	2	2320		569	8.	11.3	.5
1	0255		36	8.	10.1	.4	2	0110		303	33.	44.6	1.9	2	2325		570	8.	11.2	.5
1	0300		37	8.	11.0	.5	2	0115		304	33.	44.4	1.9	2	2330		571	8.	11.2	.5
1	0305		38	9.	12.0	.5	2	0120		305	33.	44.2	1.8	2	2335		572	8.	11.1	.5
1	0310		39	10.	13.4	.6	2	0125		306	33.	44.0	1.8	2	2340		573	8.	11.1	.5
1	0315		40	12.	15.4	.6	2	0130		307	33.	43.7	1.8	2	2345		574	8.	11.0	.5
1	0320		41	14.	18.6	.8	2	0135		308	33.	43.5	1.8	2	2350		575	8.	11.0	.5
1	0325		42	18.	23.7	1.0	2	0140		309	32.	43.3	1.8	2	2355		576	8.	10.9	.5
1	0330		43	23.	30.9	1.3	2	0145		310	32.	43.1	1.8	3	0000		577	8.	10.8	.5
1	0335		44	30.	39.8	1.7	2	0150		311	32.	42.8	1.8	3	0005		578	8.	10.8	.4
1	0340		45	37.	49.1	2.0	2	0155		312	32.	42.6	1.8	3	0010		579	8.	10.7	.4
1	0345		46	43.	57.9	2.4	2	0200		313	32.	42.4	1.8	3	0015		580	8.	10.7	.4
1	0350		47	49.	65.9	2.7	2	0205		314	32.	42.2	1.8	3	0020		581	8.	10.6	.4
1	0355		48	55.	73.1	3.0	2	0210		315	31.	42.0	1.7	3	0025		582	8.	10.6	.4
1	0400		49	60.	79.7	3.3	2	0215		316	31.	41.7	1.7	3	0030		583	8.	10.5	.4
1	0405		50	64.	85.9	3.6	2	0220		317	31.	41.5	1.7	3	0035		584	8.	10.5	.4
1	0410		51	69.	91.7	3.8	2	0225		318	31.	41.3	1.7	3	0040		585	8.	10.4	.4
1	0415		52	75.	97.1	4.0	2	0230		319	31.	41.1	1.7	3	0045		586	8.	10.4	.4
1	0420		53	86.	102.2	4.3	2	0235		320	31.	40.9	1.7	3	0050		587	8.	10.3	.4
1	0425		54	96.	107.0	4.5	2	0240		321	31.	40.7	1.7	3	0055		588	8.	10.2	.4
1	0430		55	106.	111.6	4.6	2	0245		322	30.	40.5	1.7	3	0100		589	8.	10.2	.4
1	0435		56	117.	116.2	4.8	2	0250		323	30.	40.3	1.7	3	0105		590	8.	10.1	.4
1	0440		57	126.	120.8	5.0	2	0255		324	30.	40.1	1.7	3	0110		591	8.	10.1	.4

1	0445	58	134.	125.0	5.2	*	2	0300	325	30.	39.9	1.7	*	3	0115	592	8.	10.0	.4
1	0450	59	141.	128.9	5.4	*	2	0305	326	30.	39.6	1.7	*	3	0120	593	7.	10.0	.4
1	0455	60	148.	132.6	5.6	*	2	0310	327	30.	39.4	1.6	*	3	0125	594	7.	9.9	.4
1	0500	61	155.	136.0	5.8	*	2	0315	328	29.	39.2	1.6	*	3	0130	595	7.	9.9	.4
1	0505	62	160.	138.9	5.9	*	2	0320	329	29.	39.0	1.6	*	3	0135	596	7.	9.8	.4
1	0510	63	164.	141.6	6.1	*	2	0325	330	29.	38.8	1.6	*	3	0140	597	7.	9.8	.4
1	0515	64	168.	144.0	6.2	*	2	0330	331	29.	38.6	1.6	*	3	0145	598	7.	9.7	.4
1	0520	65	171.	146.1	6.3	*	2	0335	332	29.	38.4	1.6	*	3	0150	599	7.	9.7	.4
1	0525	66	174.	148.0	6.4	*	2	0340	333	29.	38.2	1.6	*	3	0155	600	7.	9.6	.4
1	0530	67	177.	149.7	6.5	*	2	0345	334	29.	38.0	1.6	*	3	0200	601	7.	9.6	.4
1	0535	68	179.	151.3	6.6	*	2	0350	335	28.	37.8	1.6	*	3	0205	602	7.	9.5	.4
1	0540	69	181.	152.7	6.6	*	2	0355	336	28.	37.7	1.6	*	3	0210	603	7.	9.5	.4
1	0545	70	183.	154.0	6.7	*	2	0400	337	28.	37.5	1.6	*	3	0215	604	7.	9.4	.4
1	0550	71	185.	155.1	6.8	*	2	0405	338	28.	37.3	1.6	*	3	0220	605	7.	9.4	.4
1	0555	72	186.	156.1	6.8	*	2	0410	339	28.	37.1	1.5	*	3	0225	606	7.	9.3	.4
1	0600	73	187.	157.0	6.8	*	2	0415	340	28.	36.9	1.5	*	3	0230	607	7.	9.3	.4
1	0605	74	189.	157.7	6.9	*	2	0420	341	28.	36.7	1.5	*	3	0235	608	7.	9.2	.4
1	0610	75	190.	158.4	6.9	*	2	0425	342	27.	36.5	1.5	*	3	0240	609	7.	9.2	.4
1	0615	76	190.	158.7	6.9	*	2	0430	343	27.	36.3	1.5	*	3	0245	610	7.	9.1	.4
1	0620	77	190.	158.9	6.9	*	2	0435	344	27.	36.1	1.5	*	3	0250	611	7.	9.1	.4
1	0625	78	190.	158.8	6.9	*	2	0440	345	27.	35.9	1.5	*	3	0255	612	7.	9.0	.4
1	0630	79	190.	158.5	6.9	*	2	0445	346	27.	35.8	1.5	*	3	0300	613	7.	9.0	.4
1	0635	80	189.	158.1	6.9	*	2	0450	347	27.	35.6	1.5	*	3	0305	614	7.	9.0	.4
1	0640	81	188.	157.5	6.9	*	2	0455	348	27.	35.4	1.5	*	3	0310	615	7.	8.9	.4
1	0645	82	187.	156.9	6.8	*	2	0500	349	26.	35.2	1.5	*	3	0315	616	7.	8.9	.4
1	0650	83	186.	156.1	6.8	*	2	0505	350	26.	35.0	1.5	*	3	0320	617	7.	8.8	.4
1	0655	84	185.	155.2	6.8	*	2	0510	351	26.	34.8	1.5	*	3	0325	618	7.	8.8	.4
1	0700	85	183.	154.3	6.7	*	2	0515	352	26.	34.7	1.4	*	3	0330	619	7.	8.7	.4
1	0705	86	182.	153.3	6.7	*	2	0520	353	26.	34.5	1.4	*	3	0335	620	7.	8.7	.4
1	0710	87	180.	152.3	6.6	*	2	0525	354	26.	34.3	1.4	*	3	0340	621	6.	8.6	.4
1	0715	88	179.	151.3	6.6	*	2	0530	355	26.	34.1	1.4	*	3	0345	622	6.	8.6	.4
1	0720	89	177.	150.2	6.5	*	2	0535	356	25.	34.0	1.4	*	3	0350	623	6.	8.5	.4
1	0725	90	176.	149.1	6.5	*	2	0540	357	25.	33.8	1.4	*	3	0355	624	6.	8.5	.4
1	0730	91	174.	148.0	6.4	*	2	0545	358	25.	33.6	1.4	*	3	0400	625	6.	8.5	.4
1	0735	92	172.	146.8	6.3	*	2	0550	359	25.	33.4	1.4	*	3	0405	626	6.	8.4	.4
1	0740	93	171.	145.7	6.3	*	2	0555	360	25.	33.3	1.4	*	3	0410	627	6.	8.4	.3
1	0745	94	169.	144.6	6.2	*	2	0600	361	25.	33.1	1.4	*	3	0415	628	6.	8.3	.3
1	0750	95	167.	143.5	6.2	*	2	0605	362	25.	32.9	1.4	*	3	0420	629	6.	8.3	.3
1	0755	96	166.	142.4	6.1	*	2	0610	363	25.	32.7	1.4	*	3	0425	630	6.	8.2	.3
1	0800	97	164.	141.2	6.1	*	2	0615	364	24.	32.6	1.4	*	3	0430	631	6.	8.2	.3
1	0805	98	162.	140.1	6.0	*	2	0620	365	24.	32.4	1.4	*	3	0435	632	6.	8.2	.3
1	0810	99	160.	139.0	6.0	*	2	0625	366	24.	32.2	1.3	*	3	0440	633	6.	8.1	.3
1	0815	100	158.	138.0	5.9	*	2	0630	367	24.	32.1	1.3	*	3	0445	634	6.	8.1	.3
1	0820	101	156.	136.9	5.8	*	2	0635	368	24.	31.9	1.3	*	3	0450	635	6.	8.0	.3
1	0825	102	154.	135.8	5.8	*	2	0640	369	24.	31.7	1.3	*	3	0455	636	6.	8.0	.3
1	0830	103	152.	134.8	5.7	*	2	0645	370	24.	31.6	1.3	*	3	0500	637	6.	8.0	.3
1	0835	104	150.	133.7	5.7	*	2	0650	371	24.	31.4	1.3	*	3	0505	638	6.	7.9	.3
1	0840	105	148.	132.7	5.6	*	2	0655	372	23.	31.3	1.3	*	3	0510	639	6.	7.9	.3
1	0845	106	147.	131.7	5.6	*	2	0700	373	23.	31.1	1.3	*	3	0515	640	6.	7.8	.3
1	0850	107	145.	130.7	5.5	*	2	0705	374	23.	30.9	1.3	*	3	0520	641	6.	7.8	.3
1	0855	108	143.	129.7	5.5	*	2	0710	375	23.	30.8	1.3	*	3	0525	642	6.	7.8	.3
1	0900	109	141.	128.7	5.4	*	2	0715	376	23.	30.6	1.3	*	3	0530	643	6.	7.7	.3
1	0905	110	139.	127.7	5.4	*	2	0720	377	23.	30.5	1.3	*	3	0535	644	6.	7.7	.3
1	0910	111	138.	126.8	5.3	*	2	0725	378	23.	30.3	1.3	*	3	0540	645	6.	7.6	.3
1	0915	112	136.	125.9	5.3	*	2	0730	379	23.	30.2	1.3	*	3	0545	646	6.	7.6	.3
1	0920	113	134.	124.9	5.2	*	2	0735	380	22.	30.0	1.2	*	3	0550	647	6.	7.6	.3
1	0925	114	132.	124.0	5.2	*	2	0740	381	22.	29.8	1.2	*	3	0555	648	6.	7.5	.3
1	0930	115	131.	123.1	5.2	*	2	0745	382	22.	29.7	1.2	*	3	0600	649	6.	7.5	.3
1	0935	116	129.	122.2	5.1	*	2	0750	383	22.	29.5	1.2	*	3	0605	650	6.	7.4	.3
1	0940	117	127.	121.3	5.1	*	2	0755	384	22.	29.4	1.2	*	3	0610	651	6.	7.4	.3
1	0945	118	126.	120.4	5.0	*	2	0800	385	22.	29.2	1.2	*	3	0615	652	6.	7.4	.3
1	0950	119	124.	119.6	5.0	*	2	0805	386	22.	29.1	1.2	*	3	0620	653	5.	7.3	.3
1	0955	120	122.	118.7	4.9	*	2	0810	387	22.	28.9	1.2	*	3	0625	654	5.	7.3	.3
1	1000	121	120.	117.9	4.9	*	2	0815	388	22.	28.8	1.2	*	3	0630	655	5.	7.2	.3
1	1005	122	119.	117.1	4.9	*	2	0820	389	21.	28.6	1.2	*	3	0635	656	5.	7.2	.3
1	1010	123	117.	116.3	4.8	*	2	0825	390	21.	28.5	1.2	*	3	0640	657	5.	7.2	.3
1	1015	124	115.	115.5	4.8	*	2	0830	391	21.	28.3	1.2	*	3	0645	658	5.	7.1	.3
1	1020	125	113.	114.7	4.8	*	2	0835	392	21.	28.2	1.2	*	3	0650	659	5.	7.1	.3
1	1025	126	112.	113.9	4.7	*	2	0840	393	21.	28.0	1.2	*	3	0655	660	5.	7.1	.3
1	1030	127	110.	113.1	4.7	*	2	0845	394	21.	27.9	1.2	*	3	0700	661	5.	7.0	.3
1	1035	128	108.	112.4	4.7	*	2	0850	395	21.	27.8	1.2	*	3	0705	662	5.	7.0	.3
1	1040	129	107.	111.7	4.7	*	2	0855	396	21.	27.6	1.2	*	3	0710	663	5.	7.0	.3
1	1045	130	105.	110.9	4.6	*	2	0900	397	21.	27.5	1.1	*	3	0715	664	5.	6.9	.3
1	1050	131	103.	110.2	4.6	*	2	0905	398	20.	27.3	1.1	*	3	0720	665	5.	6.9	.3
1	1055	132	102.	109.5	4.6	*	2	0910	399	20.	27.2	1.1	*	3	0725	666	5.	6.8	.3
1	1100	133	100.	108.8	4.5	*	2	0915	400	20.	27.1	1.1	*	3	0730	667	5.	6.8	.3
1	1105	134	99.	108.1	4.5	*	2	0920	401	20.	26.9	1.1	*	3	0735	668	5.	6.8	.3
1	1110	135	97.	107.4	4.5	*	2	0925	402	20.	26.8	1.1	*	3	0740	669	5.	6.7	.3
1	1115	136	96.	106.8	4.4	*	2	0930	403	20.	26.6	1.1	*	3	0745	670	5.	6.7	.3
1	1120	137	94.	106.1	4.4	*	2	0935	404	20.	26.5	1.1	*	3	0750	671	5.	6.7	.3
1	1125	138	93.	105.5	4.4	*	2	0940	405	20.	26.4	1.1	*	3	0755	672	5.	6.6	.3
1	1130	139	92.	104.8	4.4	*	2	0945	406	20.	26.2	1.1	*	3	0800	673	5.	6.6	.3
1	1135	140	90.	104.2	4.3	*	2	0950	407	20.	26.1	1.1	*	3	0805	674	5.	6.6	.3
1	1140	141	89.	103.6	4.3	*	2	0955	408	19.	26.0	1.1	*	3	0810	675	5.	6.5	.3
1	1145	142	87.	103.0	4.3	*	2	1000	409	19.	25.8	1.1	*	3	0815	676	5.	6.5	.3
1	1150	143	86.	102.4	4.3	*	2	1005	410	19.	25.7	1.1	*	3	0820	677	5.	6.5	.3
1	1155	144	85.	101.8	4.2	*	2	1010	411	19.	25.6	1.1	*	3	0825	678	5.	6.4	.3
1	1200	145	84.	101.2	4.2	*	2	1015	412	19.	25.4	1.1	*	3	0830	679	5.	6.4	.3
1	1205	146	82.	100.7	4.2	*	2	1020	413	19.	25.3	1.1	*	3	0835	680	5.	6.4	.3
1	1210	147	81.	100.1	4.2	*	2	1025	414	19.	25.2	1.0	*	3	0840	681	5.	6.3	.3
1	1215	148	80.	99.5	4.1	*	2	1030	415	19.	25.0	1.0	*	3	0845	682	5.	6.3	.3
1	1220	149	79.	99.0	4.1	*	2	1035	416	19.	24.9	1.0	*	3	0850	683	5.	6.3	.3
1	1225	150	77.	98.5	4.1	*	2	1040	417	19.	24.8	1.0	*	3	0855	684	5.	6.2	.3
1	1230	151	76.	97.9	4.1	*	2	1045	418	18.	24.7	1.0	*	3	0900	685	5.	6.2	.3
1	1235	152	75.	97.4	4.1	*	2	1050	419	18.	24.5	1.0	*	3	0905	686	5.	6.2	.3
1	1240	153	74.	96.9	4.0	*	2	1055	420	18.	24.4	1.0	*	3	0910	687	5.	6.1	.3
1	1245	154	73.	96.4	4.0	*	2	1100	421	18.	24.3	1.0	*	3	0915	688	5.	6.1	.3
1	1250	155	72.	95.9	4.0	*	2	1105	422	18.	24.1	1.0	*	3	0920	689	5.	6.1	.3
1	1255	156	72.	95.4	4.0	*	2	1110	423	18.	24.0	1.0	*	3	0925	690	5.	6.0	.3
1	1300	157	71.	94.9	4.0	*	2	1115	424	18.	23.9	1.0	*	3	0930	691	5.	6.0	.3
1	1305	158	71.	94.4	3.9	*	2	1120	425	18.	23.8	1.0	*	3	0935	692	4.	6.0	.2
1	1310	159	70.	93.9	3.9	*	2	1125	426	18.	23.7	1.0	*	3	0940	693	4.	6.0	.2
1	1315	160	70.	93.5	3.9	*	2	1130	427	18.	23.5	1.0	*	3	0945	694	4.	5.9	.2
1	1320	161	70.	93.0	3.9	*	2	1135	428	18.	23.4	1.0	*	3	0950	695	4.	5.9	.2
1	1325	162	69.	92.5	3.9	*	2	1140	429	17.	23.3	1.0	*	3	0955	696	4.	5.9	.2
1	1330	163	69.	92.0	3.8	*	2	1145	430	17.	23.2	1.0	*	3	1000	697	4.	5.8	.2
1	1335	164	69.	91.5	3.8	*	2	1150	431	17.	23.0	1.0	*	3	1005	698	4.	5.8	.2
1	1340	165	68.	91.1	3.8	*	2	1155	432	17.	22.9	1.0	*	3	1010	699	4.	5.8	.2
1	1345	166	68.	90.6	3.8	*	2	1200	433	17.	22.8	1.0	*	3	1015	700	4.	5.7	.2
1	1350	167	68.	90.1	3.8	*	2	1205	434	17.	22.7	.9	*	3	1020	701	4.	5.7	.2
1	1355	168	67.	89.7	3.7	*	2	1210	435	17.	22.6	.9	*	3	1025	702	4.	5.7	.2
1	1400	169	67.	89.2	3.7	*	2	1215	436	17.	22.5	.9	*	3	1030	703	4.	5.7	.2
1	1405	170	67.	88.7	3.7	*	2	1220	437	17.	22.3	.9	*	3	1035	704	4.	5.6	.2
1	1410	171	66.	88.3	3.7	*	2	1225	438	17.	22.2	.9	*	3	1040	705	4.	5.6	.2
1	1415	172	66.	87.8	3.7	*	2	1230	439	17.	22.1	.9	*	3	1045	706	4.	5.6	.2
1	1420	173	66.	87.4	3.6	*	2	1235	440	17.	22.0	.9	*	3	1050	707	4.	5.5	.2
1	1425	174	65.	86.9	3.6	*	2	1240	441	16.	21.9	.9	*	3	1055	708	4.	5.5	.2
1	1430	175	65.	86.5	3.6	*	2	1245	442	16.	21.8	.9	*	3	1100	709	4.	5.5	.2
1	1435	176	65.	86.0	3.6	*	2	1250	443	16.	21.7	.9	*	3	1105	710	4.	5.5	.2
1	1440	177	64.	85.6	3.6	*	2	1255	444	16.	21.6	.9	*	3	1110	711	4.	5.4	.2
1	1445	178	64.	85.2	3.5	*	2	1300	445	16.	21.4	.9	*	3	1115	712	4.	5.4	.2
1	1450	179	64.	84.7	3.5	*	2	1305	446	16.	21.3	.9	*	3	1120	713	4.	5.4	.2
1	1455	180	63.	84.3	3.5	*	2	1310	447	16.	21.2	.9	*	3	1125	714	4.	5.3	.2
1	1500	181	63.	83.8	3.5	*	2	1315	448	16.	21.1	.9	*	3	1130	715	4.	5.3	.2
1	1505	182	63.	83.4	3.5	*	2	1320	449	16.	21.0	.9	*	3	1135	716	4.	5.3	.2
1	1510	183	62.	83.0	3.5	*	2	1325	450	16.	20.9	.9	*	3	1140	717	4.	5.3	.2
1	1515	184	62.	82.6	3.4	*	2	1330	451	16.	20.8	.9	*	3	1145	718	4.	5.2	.2
1	1520	185	62.	82.1	3.4	*	2	1335	452	16.	20.7	.9	*	3	1150	719	4.	5.2	.2
1	1525	186	61.	81.7	3.4	*	2	1340	453	15.	20.6	.9	*	3	1155	720	4.	5.2	.2
1	1530	187	61.	81.3	3.4	*	2	1345	454	15.	20.5	.9	*	3	1200	721	4.	5.2	.2
1	1535	188	61.	80.9	3.4	*	2	1350	455	15.	20.4	.8	*	3	1205	722	4.	5.1	.2
1	1540	189	60.	80.4	3.4	*	2	1355	456	15.	20.3	.8	*	3	1210	723	4.	5.1	.2
1	1545	190	60.	80.0	3.3	*	2	1400	457	15.	20.2	.8	*	3	1215	724	4.	5.1	.2
1	1550	191	60.	79.6	3.3	*	2	1405	458	15.	20.0	.8	*	3	1220	725	4.	5.0	.2
1	1555	192	59.	79.2	3.3	*	2	1410	459	15.	19.9	.8	*	3	1225	726	4.	5.0	.2
1	1600	193	59.	78.8	3.3	*	2	1415	460	15.	19.8	.8	*	3	1230	727	4.	5.0	.2
1	1605	194	59.	78.4	3.3	*	2	1420	461	15.	19.7	.8	*	3	1235	728	4.	5.0	.2

1	1610	195	58.	78.0	3.2	*	2	1425	462	15.	19.6	.8	*	3	1240	729	4.	4.9	.2
1	1615	196	58.	77.6	3.2	*	2	1430	463	15.	19.5	.8	*	3	1245	730	4.	4.9	.2
1	1620	197	58.	77.2	3.2	*	2	1435	464	15.	19.4	.8	*	3	1250	731	4.	4.9	.2
1	1625	198	58.	76.8	3.2	*	2	1440	465	15.	19.3	.8	*	3	1255	732	4.	4.9	.2
1	1630	199	57.	76.4	3.2	*	2	1445	466	14.	19.2	.8	*	3	1300	733	4.	4.8	.2
1	1635	200	57.	76.0	3.2	*	2	1450	467	14.	19.1	.8	*	3	1305	734	4.	4.8	.2
1	1640	201	57.	75.6	3.2	*	2	1455	468	14.	19.0	.8	*	3	1310	735	4.	4.8	.2
1	1645	202	56.	75.2	3.1	*	2	1500	469	14.	18.9	.8	*	3	1315	736	4.	4.8	.2
1	1650	203	56.	74.8	3.1	*	2	1505	470	14.	18.8	.8	*	3	1320	737	4.	4.7	.2
1	1655	204	56.	74.5	3.1	*	2	1510	471	14.	18.7	.8	*	3	1325	738	4.	4.7	.2
1	1700	205	56.	74.1	3.1	*	2	1515	472	14.	18.7	.8	*	3	1330	739	4.	4.7	.2
1	1705	206	55.	73.7	3.1	*	2	1520	473	14.	18.6	.8	*	3	1335	740	4.	4.7	.2
1	1710	207	55.	73.3	3.1	*	2	1525	474	14.	18.5	.8	*	3	1340	741	3.	4.6	.2
1	1715	208	55.	72.9	3.0	*	2	1530	475	14.	18.4	.8	*	3	1345	742	3.	4.6	.2
1	1720	209	54.	72.6	3.0	*	2	1535	476	14.	18.3	.8	*	3	1350	743	3.	4.6	.2
1	1725	210	54.	72.2	3.0	*	2	1540	477	14.	18.2	.8	*	3	1355	744	3.	4.6	.2
1	1730	211	54.	71.8	3.0	*	2	1545	478	14.	18.1	.8	*	3	1400	745	3.	4.6	.2
1	1735	212	54.	71.4	3.0	*	2	1550	479	13.	18.0	.7	*	3	1405	746	3.	4.5	.2
1	1740	213	53.	71.1	3.0	*	2	1555	480	13.	17.9	.7	*	3.	1410	747	3.	4.5	.2
1	1745	214	53.	70.7	2.9	*	2	1600	481	13.	17.8	.7	*	3	1415	748	3.	4.5	.2
1	1750	215	53.	70.3	2.9	*	2	1605	482	13.	17.7	.7	*	3	1420	749	3.	4.5	.2
1	1755	216	52.	70.0	2.9	*	2	1610	483	13.	17.6	.7	*	3	1425	750	3.	4.4	.2
1	1800	217	52.	69.6	2.9	*	2	1615	484	13.	17.5	.7	*	3	1430	751	3.	4.4	.2
1	1805	218	52.	69.3	2.9	*	2	1620	485	13.	17.4	.7	*	3	1435	752	3.	4.4	.2
1	1810	219	52.	68.9	2.9	*	2	1625	486	13.	17.3	.7	*	3	1440	753	3.	4.4	.2
1	1815	220	51.	68.5	2.9	*	2	1630	487	13.	17.3	.7	*	3	1445	754	3.	4.3	.2
1	1820	221	51.	68.2	2.8	*	2	1635	488	13.	17.2	.7	*	3	1450	755	3.	4.3	.2
1	1825	222	51.	67.8	2.8	*	2	1640	489	13.	17.1	.7	*	3	1455	756	3.	4.3	.2
1	1830	223	51.	67.5	2.8	*	2	1645	490	13.	17.0	.7	*	3	1500	757	3.	4.3	.2
1	1835	224	50.	67.1	2.8	*	2	1650	491	13.	16.9	.7	*	3	1505	758	3.	4.3	.2
1	1840	225	50.	66.8	2.8	*	2	1655	492	13.	16.8	.7	*	3	1510	759	3.	4.2	.2
1	1845	226	50.	66.5	2.8	*	2	1700	493	13.	16.7	.7	*	3	1515	760	3.	4.2	.2
1	1850	227	50.	66.1	2.8	*	2	1705	494	12.	16.6	.7	*	3	1520	761	3.	4.2	.2
1	1855	228	49.	65.8	2.7	*	2	1710	495	12.	16.6	.7	*	3	1525	762	3.	4.2	.2
1	1900	229	49.	65.4	2.7	*	2	1715	496	12.	16.5	.7	*	3	1530	763	3.	4.1	.2
1	1905	230	49.	65.1	2.7	*	2	1720	497	12.	16.4	.7	*	3	1535	764	3.	4.1	.2
1	1910	231	49.	64.8	2.7	*	2	1725	498	12.	16.3	.7	*	3	1540	765	3.	4.1	.2
1	1915	232	48.	64.4	2.7	*	2	1730	499	12.	16.2	.7	*	3	1545	766	3.	4.1	.2
1	1920	233	48.	64.1	2.7	*	2	1735	500	12.	16.1	.7	*	3	1550	767	3.	4.1	.2
1	1925	234	48.	63.8	2.7	*	2	1740	501	12.	16.1	.7	*	3	1555	768	3.	4.0	.2
1	1930	235	48.	63.4	2.6	*	2	1745	502	12.	16.0	.7	*	3	1600	769	3.	4.0	.2
1	1935	236	47.	63.1	2.6	*	2	1750	503	12.	15.9	.7	*	3	1605	770	3.	4.0	.2
1	1940	237	47.	62.8	2.6	*	2	1755	504	12.	15.8	.7	*	3	1610	771	3.	4.0	.2
1	1945	238	47.	62.5	2.6	*	2	1800	505	12.	15.7	.7	*	3	1615	772	3.	4.0	.2
1	1950	239	47.	62.1	2.6	*	2	1805	506	12.	15.6	.7	*	3	1620	773	3.	3.9	.2
1	1955	240	46.	61.8	2.6	*	2	1810	507	12.	15.6	.6	*	3	1625	774	3.	3.9	.2
1	2000	241	46.	61.5	2.6	*	2	1815	508	12.	15.5	.6	*	3	1630	775	3.	3.9	.2
1	2005	242	46.	61.2	2.5	*	2	1820	509	12.	15.4	.6	*	3	1635	776	3.	3.9	.2
1	2010	243	46.	60.9	2.5	*	2	1825	510	11.	15.3	.6	*	3	1640	777	3.	3.9	.2
1	2015	244	45.	60.6	2.5	*	2	1830	511	11.	15.2	.6	*	3	1645	778	3.	3.8	.2
1	2020	245	45.	60.2	2.5	*	2	1835	512	11.	15.2	.6	*	3	1650	779	3.	3.8	.2
1	2025	246	45.	59.9	2.5	*	2	1840	513	11.	15.1	.6	*	3	1655	780	3.	3.8	.2
1	2030	247	45.	59.6	2.5	*	2	1845	514	11.	15.0	.6	*	3	1700	781	3.	3.8	.2
1	2035	248	44.	59.3	2.5	*	2	1850	515	11.	14.9	.6	*	3	1705	782	3.	3.8	.2
1	2040	249	44.	59.0	2.5	*	2	1855	516	11.	14.9	.6	*	3	1710	783	3.	3.7	.2
1	2045	250	44.	58.7	2.4	*	2	1900	517	11.	14.8	.6	*	3	1715	784	3.	3.7	.2
1	2050	251	44.	58.4	2.4	*	2	1905	518	11.	14.7	.6	*	3	1720	785	3.	3.7	.2
1	2055	252	44.	58.1	2.4	*	2	1910	519	11.	14.6	.6	*	3	1725	786	3.	3.7	.2
1	2100	253	43.	57.8	2.4	*	2	1915	520	11.	14.6	.6	*	3	1730	787	3.	3.7	.2
1	2105	254	43.	57.5	2.4	*	2	1920	521	11.	14.5	.6	*	3	1735	788	3.	3.6	.2
1	2110	255	43.	57.2	2.4	*	2	1925	522	11.	14.4	.6	*	3	1740	789	3.	3.6	.2
1	2115	256	43.	56.9	2.4	*	2	1930	523	11.	14.3	.6	*	3	1745	790	3.	3.6	.2
1	2120	257	42.	56.6	2.4	*	2	1935	524	11.	14.3	.6	*	3	1750	791	3.	3.6	.1
1	2125	258	42.	56.3	2.3	*	2	1940	525	11.	14.2	.6	*	3	1755	792	3.	3.6	.1
1	2130	259	42.	56.0	2.3	*	2	1945	526	11.	14.1	.6	*	3	1800	793	3.	3.6	.1
1	2135	260	42.	55.8	2.3	*	2	1950	527	11.	14.0	.6	*	3	1805	794	3.	3.5	.1
1	2140	261	42.	55.5	2.3	*	2	1955	528	10.	14.0	.6	*	3	1810	795	3.	3.5	.1
1	2145	262	41.	55.2	2.3	*	2	2000	529	10.	13.9	.6	*	3	1815	796	3.	3.5	.1
1	2150	263	41.	54.9	2.3	*	2	2005	530	10.	13.8	.6	*	3	1820	797	3.	3.5	.1
1	2155	264	41.	54.6	2.3	*	2	2010	531	10.	13.8	.6	*	3	1825	798	3.	3.5	.1
1	2200	265	41.	54.3	2.3	*	2	2015	532	10.	13.7	.6	*	3	1830	799	3.	3.4	.1
1	2205	266	41.	54.0	2.3	*	2	2020	533	10.	13.6	.6	*	3	1835	800	3.	3.4	.1
1	2210	267	40.	53.8	2.2	*	2	2025	534	10.	13.5	.6	*						

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	66.58-HR
+ (CFS)	(HR)	(CFS)				
+ 190.	6.33		157.	79.	35.	35.
		(INCHES)	.656	1.324	1.629	1.629
		(AC-FT)	78.	158.	194.	194.

PEAK STORAGE	TIME		MAXIMUM AVERAGE STORAGE			
			6-HR	24-HR	72-HR	66.58-HR
+ (AC-FT)	(HR)					
+ 159.	6.33		139.	86.	40.	40.

PEAK STAGE	TIME		MAXIMUM AVERAGE STAGE			
			6-HR	24-HR	72-HR	66.58-HR
+ (FEET)	(HR)					
+ 6.94	6.33		5.94	3.64	1.68	1.68

CUMULATIVE AREA = 2.23 SQ MI

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HYDROGRAPH AT STATION DB-OFF
PLAN 1, RATIO = .90

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	.0	*	1		2215	268	40.	53.0	2.2	*	2		2030	535	10.	13.3	.6
1		0005	2	0.	.0	.0	*	1		2220	269	40.	52.7	2.2	*	2		2035	536	10.	13.3	.6
1		0010	3	0.	.0	.0	*	1		2225	270	39.	52.4	2.2	*	2		2040	537	10.	13.2	.6
1		0015	4	0.	.1	.0	*	1		2230	271	39.	52.2	2.2	*	2		2045	538	10.	13.1	.5
1		0020	5	0.	.1	.0	*	1		2235	272	39.	51.9	2.2	*	2		2050	539	10.	13.1	.5
1		0025	6	0.	.3	.0	*	1		2240	273	39.	51.6	2.2	*	2		2055	540	10.	13.0	.5
1		0030	7	0.	.4	.0	*	1		2245	274	39.	51.4	2.1	*	2		2100	541	10.	12.9	.5
1		0035	8	0.	.6	.0	*	1		2250	275	38.	51.1	2.1	*	2		2105	542	10.	12.9	.5
1		0040	9	1.	.8	.0	*	1		2255	276	38.	50.8	2.1	*	2		2110	543	10.	12.8	.5
1		0045	10	1.	.9	.0	*	1		2300	277	38.	50.6	2.1	*	2		2115	544	10.	12.7	.5
1		0050	11	1.	1.0	.0	*	1		2305	278	38.	50.3	2.1	*	2		2120	545	10.	12.7	.5
1		0055	12	1.	1.0	.0	*	1		2310	279	38.	50.1	2.1	*	2		2125	546	9.	12.6	.5
1		0100	13	1.	1.1	.0	*	1		2315	280	37.	49.8	2.1	*	2		2130	547	9.	12.5	.5
1		0105	14	1.	1.1	.0	*	1		2320	281	37.	49.5	2.1	*	2		2135	548	9.	12.5	.5
1		0110	15	1.	1.1	.0	*	1		2325	282	37.	49.3	2.1	*	2		2140	549	9.	12.4	.5
1		0115	16	1.	1.2	.0	*	1		2330	283	37.	49.0	2.0	*	2		2145	550	9.	12.3	.5
1		0120	17	1.	1.3	.1	*	1		2335	284	37.	48.8	2.0	*	2		2150	551	9.	12.3	.5
1		0125	18	1.	1.4	.1	*	1		2340	285	36.	48.5	2.0	*	2		2155	552	9.	12.2	.5
1		0130	19	1.	1.6	.1	*	1		2345	286	36.	48.3	2.0	*	2		2200	553	9.	12.2	.5
1		0135	20	1.	1.9	.1	*	1		2350	287	36.	48.0	2.0	*	2		2205	554	9.	12.1	.5
1		0140	21	2.	2.2	.1	*	1		2355	288	36.	47.8	2.0	*	2		2210	555	9.	12.0	.5
1		0145	22	2.	2.5	.1	*	2		0000	289	36.	47.5	2.0	*	2		2215	556	9.	12.0	.5
1		0150	23	2.	2.8	.1	*	2		0005	290	35.	47.3	2.0	*	2		2220	557	9.	11.9	.5
1		0155	24	2.	3.1	.1	*	2		0010	291	35.	47.0	2.0	*	2		2225	558	9.	11.8	.5
1		0200	25	3.	3.4	.1	*	2		0015	292	35.	46.8	2.0	*	2		2230	559	9.	11.8	.5
1		0205	26	3.	3.6	.2	*	2		0020	293	35.	46.6	1.9	*	2		2235	560	9.	11.7	.5
1		0210	27	3.	3.9	.2	*	2		0025	294	35.	46.3	1.9	*	2		2240	561	9.	11.7	.5
1		0215	28	3.	4.3	.2	*	2		0030	295	35.	46.1	1.9	*	2		2245	562	9.	11.6	.5
1		0220	29	4.	4.8	.2	*	2		0035	296	34.	45.8	1.9	*	2		2250	563	9.	11.5	.5
1		0225	30	4.	5.4	.2	*	2		0040	297	34.	45.6	1.9	*	2		2255	564	9.	11.5	.5
1		0230	31	5.	6.1	.3	*	2		0045	298	34.	45.4	1.9	*	2		2300	565	9.	11.4	.5

1	0235	32	5.	6.7	.3 *	2	0050	299	34.	45.1	1.9 *	2	2305	566	9.	11.4	.5
1	0240	33	6.	7.4	.3 *	2	0055	300	34.	44.9	1.9 *	2	2310	567	8.	11.3	.5
1	0245	34	6.	8.1	.3 *	2	0100	301	34.	44.7	1.9 *	2	2315	568	8.	11.2	.5
1	0250	35	7.	9.0	.4 *	2	0105	302	33.	44.4	1.9 *	2	2320	569	8.	11.2	.5
1	0255	36	7.	9.8	.4 *	2	0110	303	33.	44.2	1.8 *	2	2325	570	8.	11.1	.5
1	0300	37	8.	10.6	.4 *	2	0115	304	33.	44.0	1.8 *	2	2330	571	8.	11.1	.5
1	0305	38	9.	11.6	.5 *	2	0120	305	33.	43.8	1.8 *	2	2335	572	8.	11.0	.5
1	0310	39	10.	13.0	.5 *	2	0125	306	33.	43.5	1.8 *	2	2340	573	8.	11.0	.5
1	0315	40	11.	14.9	.6 *	2	0130	307	32.	43.3	1.8 *	2	2345	574	8.	10.9	.5
1	0320	41	14.	18.1	.8 *	2	0135	308	32.	43.1	1.8 *	2	2350	575	8.	10.9	.5
1	0325	42	17.	23.1	1.0 *	2	0140	309	32.	42.9	1.8 *	2	2355	576	8.	10.8	.4
1	0330	43	23.	30.1	1.3 *	2	0145	310	32.	42.6	1.8 *	3	0000	577	8.	10.7	.4
1	0335	44	29.	38.9	1.6 *	2	0150	311	32.	42.4	1.8 *	3	0005	578	8.	10.7	.4
1	0340	45	36.	48.1	2.0 *	2	0155	312	32.	42.2	1.8 *	3	0010	579	8.	10.6	.4
1	0345	46	43.	56.7	2.4 *	2	0200	313	31.	42.0	1.7 *	3	0015	580	8.	10.6	.4
1	0350	47	48.	64.6	2.7 *	2	0205	314	31.	41.8	1.7 *	3	0020	581	8.	10.5	.4
1	0355	48	54.	71.7	3.0 *	2	0210	315	31.	41.6	1.7 *	3	0025	582	8.	10.5	.4
1	0400	49	59.	78.1	3.3 *	2	0215	316	31.	41.3	1.7 *	3	0030	583	8.	10.4	.4
1	0405	50	63.	84.2	3.5 *	2	0220	317	31.	41.1	1.7 *	3	0035	584	8.	10.4	.4
1	0410	51	67.	89.9	3.7 *	2	0225	318	31.	40.9	1.7 *	3	0040	585	8.	10.3	.4
1	0415	52	71.	95.2	4.0 *	2	0230	319	31.	40.7	1.7 *	3	0045	586	8.	10.3	.4
1	0420	53	81.	100.2	4.2 *	2	0235	320	30.	40.5	1.7 *	3	0050	587	8.	10.2	.4
1	0425	54	92.	104.9	4.4 *	2	0240	321	30.	40.3	1.7 *	3	0055	588	8.	10.1	.4
1	0430	55	102.	109.4	4.6 *	2	0245	322	30.	40.1	1.7 *	3	0100	589	8.	10.1	.4
1	0435	56	112.	114.0	4.8 *	2	0250	323	30.	39.9	1.7 *	3	0105	590	8.	10.0	.4
1	0440	57	122.	118.5	4.9 *	2	0255	324	30.	39.7	1.7 *	3	0110	591	7.	10.0	.4
1	0445	58	130.	122.6	5.1 *	2	0300	325	30.	39.5	1.6 *	3	0115	592	7.	9.9	.4
1	0450	59	137.	126.5	5.3 *	2	0305	326	29.	39.3	1.6 *	3	0120	593	7.	9.9	.4
1	0455	60	144.	130.2	5.5 *	2	0310	327	29.	39.1	1.6 *	3	0125	594	7.	9.8	.4
1	0500	61	150.	133.5	5.7 *	2	0315	328	29.	38.9	1.6 *	3	0130	595	7.	9.8	.4
1	0505	62	155.	136.5	5.8 *	2	0320	329	29.	38.7	1.6 *	3	0135	596	7.	9.7	.4
1	0510	63	160.	139.1	6.0 *	2	0325	330	29.	38.5	1.6 *	3	0140	597	7.	9.7	.4
1	0515	64	164.	141.5	6.1 *	2	0330	331	29.	38.3	1.6 *	3	0145	598	7.	9.6	.4
1	0520	65	167.	143.6	6.2 *	2	0335	332	29.	38.1	1.6 *	3	0150	599	7.	9.6	.4
1	0525	66	170.	145.5	6.3 *	2	0340	333	28.	37.9	1.6 *	3	0155	600	7.	9.5	.4
1	0530	67	173.	147.2	6.4 *	2	0345	334	28.	37.7	1.6 *	3	0200	601	7.	9.5	.4
1	0535	68	175.	148.8	6.4 *	2	0350	335	28.	37.5	1.6 *	3	0205	602	7.	9.4	.4
1	0540	69	177.	150.2	6.5 *	2	0355	336	28.	37.3	1.6 *	3	0210	603	7.	9.4	.4
1	0545	70	179.	151.5	6.6 *	2	0400	337	28.	37.1	1.5 *	3	0215	604	7.	9.3	.4
1	0550	71	181.	152.6	6.6 *	2	0405	338	28.	36.9	1.5 *	3	0220	605	7.	9.3	.4
1	0555	72	182.	153.6	6.7 *	2	0410	339	28.	36.7	1.5 *	3	0225	606	7.	9.2	.4
1	0600	73	184.	154.5	6.7 *	2	0415	340	27.	36.5	1.5 *	3	0230	607	7.	9.2	.4
1	0605	74	185.	155.3	6.8 *	2	0420	341	27.	36.3	1.5 *	3	0235	608	7.	9.1	.4
1	0610	75	186.	155.9	6.8 *	2	0425	342	27.	36.2	1.5 *	3	0240	609	7.	9.1	.4
1	0615	76	186.	156.3	6.8 *	2	0430	343	27.	36.0	1.5 *	3	0245	610	7.	9.1	.4
1	0620	77	187.	156.4	6.8 *	2	0435	344	27.	35.8	1.5 *	3	0250	611	7.	9.0	.4
1	0625	78	187.	156.4	6.8 *	2	0440	345	27.	35.6	1.5 *	3	0255	612	7.	9.0	.4
1	0630	79	186.	156.1	6.8 *	2	0445	346	27.	35.4	1.5 *	3	0300	613	7.	8.9	.4
1	0635	80	186.	155.7	6.8 *	2	0450	347	26.	35.2	1.5 *	3	0305	614	7.	8.9	.4
1	0640	81	185.	155.1	6.8 *	2	0455	348	26.	35.0	1.5 *	3	0310	615	7.	8.8	.4
1	0645	82	184.	154.5	6.7 *	2	0500	349	26.	34.9	1.5 *	3	0315	616	7.	8.8	.4
1	0650	83	183.	153.7	6.7 *	2	0505	350	26.	34.7	1.4 *	3	0320	617	7.	8.7	.4
1	0655	84	181.	152.9	6.6 *	2	0510	351	26.	34.5	1.4 *	3	0325	618	7.	8.7	.4
1	0700	85	180.	152.0	6.6 *	2	0515	352	26.	34.3	1.4 *	3	0330	619	6.	8.6	.4
1	0705	86	179.	151.0	6.6 *	2	0520	353	26.	34.2	1.4 *	3	0335	620	6.	8.6	.4
1	0710	87	177.	150.0	6.5 *	2	0525	354	25.	34.0	1.4 *	3	0340	621	6.	8.6	.4
1	0715	88	175.	149.0	6.4 *	2	0530	355	25.	33.8	1.4 *	3	0345	622	6.	8.5	.4
1	0720	89	174.	147.9	6.4 *	2	0535	356	25.	33.6	1.4 *	3	0350	623	6.	8.5	.4
1	0725	90	172.	146.8	6.3 *	2	0540	357	25.	33.5	1.4 *	3	0355	624	6.	8.4	.4
1	0730	91	171.	145.8	6.3 *	2	0545	358	25.	33.3	1.4 *	3	0400	625	6.	8.4	.3
1	0735	92	169.	144.7	6.2 *	2	0550	359	25.	33.1	1.4 *	3	0405	626	6.	8.3	.3
1	0740	93	167.	143.6	6.2 *	2	0555	360	25.	32.9	1.4 *	3	0410	627	6.	8.3	.3
1	0745	94	166.	142.4	6.1 *	2	0600	361	25.	32.8	1.4 *	3	0415	628	6.	8.3	.3
1	0750	95	164.	141.3	6.1 *	2	0605	362	24.	32.6	1.4 *	3	0420	629	6.	8.2	.3
1	0755	96	162.	140.3	6.0 *	2	0610	363	24.	32.4	1.4 *	3	0425	630	6.	8.2	.3
1	0800	97	160.	139.2	6.0 *	2	0615	364	24.	32.3	1.3 *	3	0430	631	6.	8.1	.3
1	0805	98	158.	138.1	5.9 *	2	0620	365	24.	32.1	1.3 *	3	0435	632	6.	8.1	.3
1	0810	99	156.	137.0	5.9 *	2	0625	366	24.	31.9	1.3 *	3	0440	633	6.	8.0	.3
1	0815	100	154.	135.9	5.8 *	2	0630	367	24.	31.8	1.3 *	3	0445	634	6.	8.0	.3
1	0820	101	153.	134.9	5.7 *	2	0635	368	24.	31.6	1.3 *	3	0450	635	6.	8.0	.3
1	0825	102	151.	133.9	5.7 *	2	0640	369	24.	31.4	1.3 *	3	0455	636	6.	7.9	.3
1	0830	103	149.	132.8	5.6 *	2	0645	370	23.	31.3	1.3 *	3	0500	637	6.	7.9	.3
1	0835	104	147.	131.8	5.6 *	2	0650	371	23.	31.1	1.3 *	3	0505	638	6.	7.8	.3
1	0840	105	145.	130.8	5.5 *	2	0655	372	23.	31.0	1.3 *	3	0510	639	6.	7.8	.3
1	0845	106	143.	129.8	5.5 *	2	0700	373	23.	30.8	1.3 *	3	0515	640	6.	7.8	.3
1	0850	107	141.	128.8	5.4 *	2	0705	374	23.	30.6	1.3 *	3	0520	641	6.	7.7	.3
1	0855	108	140.	127.9	5.4 *	2	0710	375	23.	30.5	1.3 *	3	0525	642	6.	7.7	.3
1	0900	109	138.	126.9	5.3 *	2	0715	376	23.	30.3	1.3 *	3	0530	643	6.	7.6	.3
1	0905	110	136.	126.0	5.3 *	2	0720	377	23.	30.2	1.3 *	3	0535	644	6.	7.6	.3
1	0910	111	134.	125.0	5.3 *	2	0725	378	23.	30.0	1.3 *	3	0540	645	6.	7.6	.3
1	0915	112	133.	124.1	5.2 *	2	0730	379	22.	29.9	1.2 *	3	0545	646	6.	7.5	.3
1	0920	113	131.	123.2	5.2 *	2	0735	380	22.	29.7	1.2 *	3	0550	647	6.	7.5	.3
1	0925	114	129.	122.3	5.1 *	2	0740	381	22.	29.6	1.2 *	3	0555	648	6.	7.4	.3
1	0930	115	128.	121.4	5.1 *	2	0745	382	22.	29.4	1.2 *	3	0600	649	6.	7.4	.3
1	0935	116	126.	120.6	5.0 *	2	0750	383	22.	29.3	1.2 *	3	0605	650	6.	7.4	.3
1	0940	117	124.	119.7	5.0 *	2	0755	384	22.	29.1	1.2 *	3	0610	651	5.	7.3	.3
1	0945	118	122.	118.9	5.0 *	2	0800	385	22.	29.0	1.2 *	3	0615	652	5.	7.3	.3
1	0950	119	121.	118.0	4.9 *	2	0805	386	22.	28.8	1.2 *	3	0620	653	5.	7.3	.3
1	0955	120	119.	117.2	4.9 *	2	0810	387	21.	28.7	1.2 *	3	0625	654	5.	7.2	.3
1	1000	121	117.	116.4	4.8 *	2	0815	388	21.	28.5	1.2 *	3	0630	655	5.	7.2	.3
1	1005	122	115.	115.6	4.8 *	2	0820	389	21.	28.4	1.2 *	3	0635	656	5.	7.1	.3
1	1010	123	113.	114.8	4.8 *	2	0825	390	21.	28.2	1.2 *	3	0640	657	5.	7.1	.3
1	1015	124	112.	114.0	4.8 *	2	0830	391	21.	28.1	1.2 *	3	0645	658	5.	7.1	.3
1	1020	125	110.	113.3	4.7 *	2	0835	392	21.	27.9	1.2 *	3	0650	659	5.	7.0	.3
1	1025	126	108.	112.5	4.7 *	2	0840	393	21.	27.8	1.2 *	3	0655	660	5.	7.0	.3
1	1030	127	107.	111.8	4.7 *	2	0845	394	21.	27.6	1.2 *	3	0700	661	5.	7.0	.3
1	1035	128	105.	111.0	4.6 *	2	0850	395	21.	27.5	1.1 *	3	0705	662	5.	6.9	.3
1	1040	129	104.	110.3	4.6 *	2	0855	396	21.	27.4	1.1 *	3	0710	663	5.	6.9	.3
1	1045	130	102.	109.6	4.6 *	2	0900	397	20.	27.2	1.1 *	3	0715	664	5.	6.9	.3
1	1050	131	100.	108.9	4.5 *	2	0905	398	20.	27.1	1.1 *	3	0720	665	5.	6.8	.3
1	1055	132	99.	108.2	4.5 *	2	0910	399	20.	26.9	1.1 *	3	0725	666	5.	6.8	.3
1	1100	133	97.	107.5	4.5 *	2	0915	400	20.	26.8	1.1 *	3	0730	667	5.	6.7	.3
1	1105	134	96.	106.9	4.5 *	2	0920	401	20.	26.7	1.1 *	3	0735	668	5.	6.7	.3
1	1110	135	95.	106.2	4.4 *	2	0925	402	20.	26.5	1.1 *	3	0740	669	5.	6.7	.3
1	1115	136	93.	105.6	4.4 *	2	0930	403	20.	26.4	1.1 *	3	0745	670	5.	6.6	.3
1	1120	137	92.	104.9	4.4 *	2	0935	404	20.	26.2	1.1 *	3	0750	671	5.	6.6	.3
1	1125	138	90.	104.3	4.3 *	2	0940	405	20.	26.1	1.1 *	3	0755	672	5.	6.6	.3
1	1130	139	89.	103.7	4.3 *	2	0945	406	19.	26.0	1.1 *	3	0800	673	5.	6.5	.3
1	1135	140	88.	103.1	4.3 *	2	0950	407	19.	25.8	1.1 *	3	0805	674	5.	6.5	.3
1	1140	141	86.	102.5	4.3 *	2	0955	408	19.	25.7	1.1 *	3	0810	675	5.	6.5	.3
1	1145	142	85.	101.9	4.2 *	2	1000	409	19.	25.6	1.1 *	3	0815	676	5.	6.4	.3
1	1150	143	84.	101.3	4.2 *	2	1005	410	19.	25.4	1.1 *	3	0820	677	5.	6.4	.3
1	1155	144	82.	100.7	4.2 *	2	1010	411	19.	25.3	1.1 *	3	0825	678	5.	6.4	.3
1	1200	145	81.	100.2	4.2 *	2	1015	412	19.	25.2	1.0 *	3	0830	679	5.	6.3	.3
1	1205	146	80.	99.6	4.2 *	2	1020	413	19.	25.1	1.0 *	3	0835	680	5.	6.3	.3
1	1210	147	79.	99.1	4.1 *	2	1025	414	19.	24.9	1.0 *	3	0840	681	5.	6.3	.3
1	1215	148	78.	98.5	4.1 *	2	1030	415	19.	24.8	1.0 *	3	0845	682	5.	6.2	.3
1	1220	149	76.	98.0	4.1 *	2	1035	416	19.	24.7	1.0 *	3	0850	683	5.	6.2	.3
1	1225	150	75.	97.5	4.1 *	2	1040	417	18.	24.5	1.0 *	3	0855	684	5.	6.2	.3
1	1230	151	74.	97.0	4.0 *	2	1045	418	18.	24.4	1.0 *	3	0900	685	5.	6.1	.3
1	1235	152	73.	96.5	4.0 *	2	1050	419	18.	24.3	1.0 *	3	0905	686	5.	6.1	.3
1	1240	153	72.	96.0	4.0 *	2	1055	420	18.	24.2	1.0 *	3	0910	687	5.	6.1	.3
1	1245	154	72.	95.5	4.0 *	2	1100	421	18.	24.0	1.0 *	3	0915	688	5.	6.1	.3
1	1250	155	71.	95.0	4.0 *	2	1105	422	18.	23.9	1.0 *	3	0920	689	5.	6.0	.3
1	1255	156	71.	94.5	3.9 *	2	1110	423	18.	23.8	1.0 *	3	0925	690	4.	6.0	.2
1	1300	157	70.	94.0	3.9 *	2	1115	424	18.	23.7	1.0 *	3	0930	691	4.	6.0	.2
1	1305	158	70.	93.5	3.9 *	2	1120	425	18.	23.5	1.0 *	3	0935	692	4.	5.9	.2
1	1310	159	70.	93.0	3.9 *	2	1125	426	18.	23.4	1.0 *	3	0940	693	4.	5.9	.2
1	1315	160	69.	92.6	3.9 *	2	1130	427	17.	23.3	1.0 *	3	0945	694	4.	5.9	.2
1	1320	161	69.	92.1	3.8 *	2	1135	428	17.	23.2	1.0 *	3	0950	695	4.	5.8	.2
1	1325	162	69.	91.6	3.8 *	2	1140	429	17.	23.1	1.0 *	3	0955	696	4.	5.8	.2
1	1330	163	68.	91.1	3.8 *	2	1145	430	17.	22.9	1.0 *	3	1000	697	4.	5.8	.2
1	1335	164	68.	90.7	3.8 *	2	1150	431	17.	22.8	1.0 *	3	1005	698	4.	5.7	.2
1	1340	165	68.	90.2	3.8 *	2	1155	432	17.	22.7	.9 *	3	1010	699	4.	5.7	.2
1	1345	166	67.	89.7	3.7 *	2	1200	433	17.	22.6	.9 *	3	1015	700	4.	5.7	.2
1	1350	167	67.	89.3	3.7 *	2	1205	434	17.	22.5	.9 *	3	1020	701	4.	5.7	.2
1	1355	168	67.	88.8	3.7 *	2	1210	435	17.	22.4	.9 *	3	1025	702	4.	5.6	.2

1	1400	169	66.	88.4	3.7	*	2	1215	436	17.	22.2	.9	*	3	1030	703	4.	5.6	.2
1	1405	170	66.	87.9	3.7	*	2	1220	437	17.	22.1	.9	*	3	1035	704	4.	5.6	.2
1	1410	171	66.	87.4	3.6	*	2	1225	438	17.	22.0	.9	*	3	1040	705	4.	5.5	.2
1	1415	172	65.	87.0	3.6	*	2	1230	439	16.	21.9	.9	*	3	1045	706	4.	5.5	.2
1	1420	173	65.	86.5	3.6	*	2	1235	440	16.	21.8	.9	*	3	1050	707	4.	5.5	.2
1	1425	174	65.	86.1	3.6	*	2	1240	441	16.	21.7	.9	*	3	1055	708	4.	5.5	.2
1	1430	175	64.	85.7	3.6	*	2	1245	442	16.	21.6	.9	*	3	1100	709	4.	5.4	.2
1	1435	176	64.	85.2	3.6	*	2	1250	443	16.	21.5	.9	*	3	1105	710	4.	5.4	.2
1	1440	177	64.	84.8	3.5	*	2	1255	444	16.	21.3	.9	*	3	1110	711	4.	5.4	.2
1	1445	178	63.	84.3	3.5	*	2	1300	445	16.	21.2	.9	*	3	1115	712	4.	5.3	.2
1	1450	179	63.	83.9	3.5	*	2	1305	446	16.	21.1	.9	*	3	1120	713	4.	5.3	.2
1	1455	180	63.	83.5	3.5	*	2	1310	447	16.	21.0	.9	*	3	1125	714	4.	5.3	.2
1	1500	181	62.	83.0	3.5	*	2	1315	448	16.	20.9	.9	*	3	1130	715	4.	5.3	.2
1	1505	182	62.	82.6	3.4	*	2	1320	449	16.	20.8	.9	*	3	1135	716	4.	5.2	.2
1	1510	183	62.	82.2	3.4	*	2	1325	450	16.	20.7	.9	*	3	1140	717	4.	5.2	.2
1	1515	184	61.	81.8	3.4	*	2	1330	451	15.	20.6	.9	*	3	1145	718	4.	5.2	.2
1	1520	185	61.	81.3	3.4	*	2	1335	452	15.	20.5	.9	*	3	1150	719	4.	5.2	.2
1	1525	186	61.	80.9	3.4	*	2	1340	453	15.	20.4	.8	*	3	1155	720	4.	5.1	.2
1	1530	187	60.	80.5	3.4	*	2	1345	454	15.	20.3	.8	*	3	1200	721	4.	5.1	.2
1	1535	188	60.	80.1	3.3	*	2	1350	455	15.	20.2	.8	*	3	1205	722	4.	5.1	.2
1	1540	189	60.	79.7	3.3	*	2	1355	456	15.	20.1	.8	*	3	1210	723	4.	5.1	.2
1	1545	190	59.	79.3	3.3	*	2	1400	457	15.	20.0	.8	*	3	1215	724	4.	5.0	.2
1	1550	191	59.	78.9	3.3	*	2	1405	458	15.	19.9	.8	*	3	1220	725	4.	5.0	.2
1	1555	192	59.	78.5	3.3	*	2	1410	459	15.	19.8	.8	*	3	1225	726	4.	5.0	.2
1	1600	193	59.	78.0	3.3	*	2	1415	460	15.	19.7	.8	*	3	1230	727	4.	4.9	.2
1	1605	194	58.	77.6	3.2	*	2	1420	461	15.	19.6	.8	*	3	1235	728	4.	4.9	.2
1	1610	195	58.	77.2	3.2	*	2	1425	462	15.	19.5	.8	*	3	1240	729	4.	4.9	.2
1	1615	196	58.	76.8	3.2	*	2	1430	463	15.	19.4	.8	*	3	1245	730	4.	4.9	.2
1	1620	197	57.	76.5	3.2	*	2	1435	464	14.	19.3	.8	*	3	1250	731	4.	4.8	.2
1	1625	198	57.	76.1	3.2	*	2	1440	465	14.	19.2	.8	*	3	1255	732	4.	4.8	.2
1	1630	199	57.	75.7	3.2	*	2	1445	466	14.	19.1	.8	*	3	1300	733	4.	4.8	.2
1	1635	200	56.	75.3	3.1	*	2	1450	467	14.	19.0	.8	*	3	1305	734	4.	4.8	.2
1	1640	201	56.	74.9	3.1	*	2	1455	468	14.	18.9	.8	*	3	1310	735	4.	4.7	.2
1	1645	202	56.	74.5	3.1	*	2	1500	469	14.	18.8	.8	*	3	1315	736	4.	4.7	.2
1	1650	203	56.	74.1	3.1	*	2	1505	470	14.	18.7	.8	*	3	1320	737	4.	4.7	.2
1	1655	204	55.	73.7	3.1	*	2	1510	471	14.	18.6	.8	*	3	1325	738	4.	4.7	.2
1	1700	205	55.	73.4	3.1	*	2	1515	472	14.	18.5	.8	*	3	1330	739	3.	4.7	.2
1	1705	206	55.	73.0	3.0	*	2	1520	473	14.	18.4	.8	*	3	1335	740	3.	4.6	.2
1	1710	207	54.	72.6	3.0	*	2	1525	474	14.	18.3	.8	*	3	1340	741	3.	4.6	.2
1	1715	208	54.	72.2	3.0	*	2	1530	475	14.	18.2	.8	*	3	1345	742	3.	4.6	.2
1	1720	209	54.	71.9	3.0	*	2	1535	476	14.	18.1	.8	*	3	1350	743	3.	4.6	.2
1	1725	210	54.	71.5	3.0	*	2	1540	477	14.	18.0	.8	*	3	1355	744	3.	4.5	.2
1	1730	211	53.	71.1	3.0	*	2	1545	478	13.	17.9	.7	*	3	1400	745	3.	4.5	.2
1	1735	212	53.	70.8	2.9	*	2	1550	479	13.	17.8	.7	*	3	1405	746	3.	4.5	.2
1	1740	213	53.	70.4	2.9	*	2	1555	480	13.	17.7	.7	*	3	1410	747	3.	4.5	.2
1	1745	214	53.	70.0	2.9	*	2	1600	481	13.	17.6	.7	*	3	1415	748	3.	4.4	.2
1	1750	215	52.	69.7	2.9	*	2	1605	482	13.	17.5	.7	*	3	1420	749	3.	4.4	.2
1	1755	216	52.	69.3	2.9	*	2	1610	483	13.	17.5	.7	*	3	1425	750	3.	4.4	.2
1	1800	217	52.	68.9	2.9	*	2	1615	484	13.	17.4	.7	*	3	1430	751	3.	4.4	.2
1	1805	218	51.	68.6	2.9	*	2	1620	485	13.	17.3	.7	*	3	1435	752	3.	4.3	.2
1	1810	219	51.	68.2	2.8	*	2	1625	486	13.	17.2	.7	*	3	1440	753	3.	4.3	.2
1	1815	220	51.	67.9	2.8	*	2	1630	487	13.	17.1	.7	*	3	1445	754	3.	4.3	.2
1	1820	221	51.	67.5	2.8	*	2	1635	488	13.	17.0	.7	*	3	1450	755	3.	4.3	.2
1	1825	222	50.	67.2	2.8	*	2	1640	489	13.	16.9	.7	*	3	1455	756	3.	4.3	.2
1	1830	223	50.	66.8	2.8	*	2	1645	490	13.	16.8	.7	*	3	1500	757	3.	4.2	.2
1	1835	224	50.	66.5	2.8	*	2	1650	491	13.	16.7	.7	*	3	1505	758	3.	4.2	.2
1	1840	225	50.	66.2	2.8	*	2	1655	492	12.	16.7	.7	*	3	1510	759	3.	4.2	.2
1	1845	226	49.	65.8	2.7	*	2	1700	493	12.	16.6	.7	*	3	1515	760	3.	4.2	.2
1	1850	227	49.	65.5	2.7	*	2	1705	494	12.	16.5	.7	*	3	1520	761	3.	4.2	.2
1	1855	228	49.	65.1	2.7	*	2	1710	495	12.	16.4	.7	*	3	1525	762	3.	4.1	.2
1	1900	229	49.	64.8	2.7	*	2	1715	496	12.	16.3	.7	*	3	1530	763	3.	4.1	.2
1	1905	230	48.	64.5	2.7	*	2	1720	497	12.	16.2	.7	*	3	1535	764	3.	4.1	.2
1	1910	231	48.	64.1	2.7	*	2	1725	498	12.	16.2	.7	*	3	1540	765	3.	4.1	.2
1	1915	232	48.	63.8	2.7	*	2	1730	499	12.	16.1	.7	*	3	1545	766	3.	4.0	.2
1	1920	233	48.	63.5	2.6	*	2	1735	500	12.	16.0	.7	*	3	1550	767	3.	4.0	.2
1	1925	234	47.	63.2	2.6	*	2	1740	501	12.	15.9	.7	*	3	1555	768	3.	4.0	.2
1	1930	235	47.	62.8	2.6	*	2	1745	502	12.	15.8	.7	*	3	1600	769	3.	4.0	.2
1	1935	236	47.	62.5	2.6	*	2	1750	503	12.	15.7	.7	*	3	1605	770	3.	4.0	.2
1	1940	237	47.	62.2	2.6	*	2	1755	504	12.	15.7	.7	*	3	1610	771	3.	3.9	.2
1	1945	238	46.	61.9	2.6	*	2	1800	505	12.	15.6	.6	*	3	1615	772	3.	3.9	.2
1	1950	239	46.	61.5	2.6	*	2	1805	506	12.	15.5	.6	*	3	1620	773	3.	3.9	.2
1	1955	240	46.	61.2	2.6	*	2	1810	507	12.	15.4	.6	*	3	1625	774	3.	3.9	.2
1	2000	241	46.	60.9	2.5	*	2	1815	508	12.	15.3	.6	*	3	1630	775	3.	3.9	.2
1	2005	242	45.	60.6	2.5	*	2	1820	509	11.	15.3	.6	*	3	1635	776	3.	3.8	.2
1	2010	243	45.	60.3	2.5	*	2	1825	510	11.	15.2	.6	*	3	1640	777	3.	3.8	.2
1	2015	244	45.	60.0	2.5	*	2	1830	511	11.	15.1	.6	*	3	1645	778	3.	3.8	.2
1	2020	245	45.	59.7	2.5	*	2	1835	512	11.	15.0	.6	*	3	1650	779	3.	3.8	.2
1	2025	246	45.	59.4	2.5	*	2	1840	513	11.	14.9	.6	*	3	1655	780	3.	3.8	.2
1	2030	247	44.	59.1	2.5	*	2	1845	514	11.	14.9	.6	*	3	1700	781	3.	3.7	.2
1	2035	248	44.	58.7	2.4	*	2	1850	515	11.	14.8	.6	*	3	1705	782	3.	3.7	.2
1	2040	249	44.	58.4	2.4	*	2	1855	516	11.	14.7	.6	*	3	1710	783	3.	3.7	.2
1	2045	250	44.	58.1	2.4	*	2	1900	517	11.	14.6	.6	*	3	1715	784	3.	3.7	.2
1	2050	251	43.	57.8	2.4	*	2	1905	518	11.	14.6	.6	*	3	1720	785	3.	3.7	.2
1	2055	252	43.	57.5	2.4	*	2	1910	519	11.	14.5	.6	*	3	1725	786	3.	3.6	.2
1	2100	253	43.	57.2	2.4	*	2	1915	520	11.	14.4	.6	*	3	1730	787	3.	3.6	.2
1	2105	254	43.	57.0	2.4	*	2	1920	521	11.	14.3	.6	*	3	1735	788	3.	3.6	.2
1	2110	255	42.	56.7	2.4	*	2	1925	522	11.	14.3	.6	*	3	1740	789	3.	3.6	.1
1	2115	256	42.	56.4	2.3	*	2	1930	523	11.	14.2	.6	*	3	1745	790	3.	3.6	.1
1	2120	257	42.	56.1	2.3	*	2	1935	524	11.	14.1	.6	*	3	1750	791	3.	3.6	.1
1	2125	258	42.	55.8	2.3	*	2	1940	525	11.	14.0	.6	*	3	1755	792	3.	3.5	.1
1	2130	259	42.	55.5	2.3	*	2	1945	526	10.	14.0	.6	*	3	1800	793	3.	3.5	.1
1	2135	260	41.	55.2	2.3	*	2	1950	527	10.	13.9	.6	*	3	1805	794	3.	3.5	.1
1	2140	261	41.	54.9	2.3	*	2	1955	528	10.	13.8	.6	*	3	1810	795	3.	3.5	.1
1	2145	262	41.	54.6	2.3	*	2	2000	529	10.	13.8	.6	*	3	1815	796	3.	3.5	.1
1	2150	263	41.	54.4	2.3	*	2	2005	530	10.	13.7	.6	*	3	1820	797	3.	3.4	.1
1	2155	264	41.	54.1	2.3	*	2	2010	531	10.	13.6	.6	*	3	1825	798	3.	3.4	.1
1	2200	265	40.	53.8	2.2	*	2	2015	532	10.	13.5	.6	*	3	1830	799	3.	3.4	.1
1	2205	266	40.	53.5	2.2	*	2	2020	533	10.	13.5	.6	*	3	1835	800	3.	3.4	.1
1	2210	267	40.	53.3	2.2	*	2	2025	534	10.	13.4	.6	*						
						*							*						

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	66.58-HR
+ (CFS)	(HR)	(CFS)				
+ 187.	6.33		154.	78.	35.	35.
		(INCHES)	.641	1.299	1.601	1.601
		(AC-FT)	76.	155.	191.	191.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	66.58-HR
+ (AC-FT)	(HR)				
156.	6.33	137.	85.	39.	39.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	66.58-HR
+ (FEET)	(HR)				
6.82	6.33	5.84	3.59	1.66	1.66

CUMULATIVE AREA = 2.23 SQ MI

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PEAK FLOW AND STAGE (END-OF-PERIOD) SUMMARY FOR MULTIPLE PLAN-RATIO ECONOMIC COMPUTATIONS
FLOWS IN CUBIC FEET PER SECOND, AREA IN SQUARE MILES
TIME TO PEAK IN HOURS

OPERATION	STATION	AREA	PLAN		RATIOS APPLIED TO PRECIPITATION RATIO 1	RATIO 2	RATIO 3	RATIO 4	RATIO 5	RATIO 6
					1.00	.98	.97	.93	.91	.90
HYDROGRAPH AT										
+	WML9	.03	1	FLOW	55.	54.	53.	51.	50.	49.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50

HYDROGRAPH AT										
+	WPRK5	.00	1	FLOW	5.	5.	5.	4.	4.	4.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
2 COMBINED AT										
+	WC10A	.03	1	FLOW	60.	59.	58.	55.	54.	53.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	WEGL1	.01	1	FLOW	12.	12.	11.	11.	11.	11.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	WL4B	.01	1	FLOW	27.	26.	26.	25.	24.	24.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
3 COMBINED AT										
+	WC10B	.05	1	FLOW	99.	97.	95.	91.	89.	88.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	WML10	.02	1	FLOW	38.	37.	37.	35.	34.	34.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	WEGN3	.01	1	FLOW	10.	10.	10.	9.	9.	9.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
HYDROGRAPH AT										
+	WML11	.04	1	FLOW	81.	79.	78.	74.	72.	71.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
3 COMBINED AT										
+	WC11	.07	1	FLOW	127.	124.	123.	117.	114.	112.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
2 COMBINED AT										
+	WC12	.12	1	FLOW	226.	221.	218.	208.	202.	200.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	WL6B	.02	1	FLOW	30.	29.	29.	28.	27.	26.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	WL7	.02	1	FLOW	34.	33.	33.	31.	31.	30.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	WML13	.03	1	FLOW	49.	48.	47.	45.	44.	44.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	WEGL2	.01	1	FLOW	12.	12.	12.	11.	11.	11.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
5 COMBINED AT										
+	WC13	.18	1	FLOW	352.	343.	339.	323.	315.	311.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	WML14	.03	1	FLOW	59.	57.	57.	54.	53.	52.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	WL8	.03	1	FLOW	48.	47.	46.	44.	43.	42.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
HYDROGRAPH AT										
+	WSKV3	.01	1	FLOW	14.	14.	13.	13.	13.	12.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	WSKV4	.01	1	FLOW	15.	15.	15.	14.	14.	14.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
5 COMBINED AT										
+	WC14	.25	1	FLOW	485.	474.	468.	446.	435.	429.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	WL9B	.02	1	FLOW	39.	38.	37.	35.	34.	34.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
HYDROGRAPH AT										
+	WSPD4	.00	1	FLOW	8.	8.	7.	7.	7.	7.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
2 COMBINED AT										
+	WC15	.03	1	FLOW	46.	45.	44.	42.	41.	40.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	WL11	.06	1	FLOW	99.	96.	95.	90.	88.	87.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
HYDROGRAPH AT										
+	WPRK8	.00	1	FLOW	4.	4.	4.	4.	3.	3.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	WPRK9	.00	1	FLOW	1.	1.	1.	1.	1.	1.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	WMTL1	.00	1	FLOW	5.	5.	4.	4.	4.	4.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
4 COMBINED AT										
+	WC16	.06	1	FLOW	106.	103.	102.	97.	94.	93.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
HYDROGRAPH AT										
+	WEGL3	.01	1	FLOW	16.	16.	16.	15.	15.	15.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	WL10B	.03	1	FLOW	49.	48.	47.	45.	43.	43.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
5 COMBINED AT										
+	WC17	.38	1	FLOW	695.	679.	671.	638.	622.	613.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	WL12	.05	1	FLOW	84.	82.	81.	77.	75.	74.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
HYDROGRAPH AT										
+	WGRC1B	.00	1	FLOW	10.	9.	9.	9.	9.	9.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
3 COMBINED AT										
+	WC18	.43	1	FLOW	787.	768.	759.	722.	703.	694.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50

HYDROGRAPH AT

+	WGRT1	.02	1	FLOW	30.	30.	29.	28.	27.	27.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67
HYDROGRAPH AT										
+	OFF10	.67	1	FLOW	608.	591.	582.	547.	530.	521.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00
ROUTED TO										
+	ROFF10	.67	1	FLOW	548.	532.	524.	493.	477.	469.
				TIME	4.58	4.58	4.58	4.58	4.58	4.58
HYDROGRAPH AT										
+	OFFFA	.99	1	FLOW	870.	843.	830.	776.	750.	736.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92
ROUTED TO										
+	ROFFFA	.99	1	FLOW	819.	793.	781.	730.	705.	693.
				TIME	4.17	4.17	4.17	4.17	4.17	4.17
HYDROGRAPH AT										
+	OFFFB	.60	1	FLOW	428.	414.	407.	379.	366.	359.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92
3 COMBINED AT										
+	COFFF1	2.26	1	FLOW	1469.	1423.	1400.	1310.	1265.	1242.
				TIME	4.17	4.17	4.17	4.17	4.17	4.17
HYDROGRAPH AT										
+	WPRK10	.02	1	FLOW	19.	18.	18.	17.	16.	16.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
HYDROGRAPH AT										
+	WSKV1A	.00	1	FLOW	5.	5.	4.	4.	4.	4.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	OFFG	.04	1	FLOW	47.	46.	45.	42.	41.	40.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
4 COMBINED AT										
+	WC44A	2.32	1	FLOW	1482.	1436.	1413.	1322.	1276.	1254.
				TIME	4.17	4.17	4.17	4.17	4.17	4.17
HYDROGRAPH AT										
+	WGC2	.01	1	FLOW	23.	22.	22.	21.	20.	20.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	WOSO1	.00	1	FLOW	8.	8.	8.	7.	7.	7.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	WGED1A	.04	1	FLOW	77.	75.	74.	71.	69.	68.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
3 COMBINED AT										
+	WC44B	.06	1	FLOW	105.	102.	101.	96.	94.	92.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
2 COMBINED AT										
+	VTN2I	2.38	1	FLOW	1494.	1448.	1425.	1333.	1288.	1265.
				TIME	4.17	4.17	4.17	4.17	4.17	4.17
DIVERSION TO										
+	RMPU95	2.38	1	FLOW	200.	200.	200.	200.	200.	200.
				TIME	3.33	3.33	3.33	3.33	3.33	3.42
HYDROGRAPH AT										
+	RVTN2I	2.38	1	FLOW	1294.	1248.	1225.	1133.	1088.	1065.
				TIME	4.17	4.17	4.17	4.17	4.17	4.17
DIVERSION TO										
+	VTN2E	2.38	1	FLOW	427.	413.	406.	377.	363.	357.
				TIME	4.17	4.17	4.17	4.17	4.17	4.17
HYDROGRAPH AT										
+	VTN2S	2.38	1	FLOW	867.	835.	820.	757.	725.	708.
				TIME	4.17	4.17	4.17	4.17	4.17	4.17
HYDROGRAPH AT										
+	WOFF1	.43	1	FLOW	387.	376.	370.	347.	335.	330.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83
HYDROGRAPH AT										
+	WOFF2	.04	1	FLOW	54.	53.	52.	48.	47.	46.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
HYDROGRAPH AT										
+	WOFF3	.03	1	FLOW	38.	37.	36.	34.	33.	33.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
3 COMBINED AT										
+	CP1	.50	1	FLOW	430.	417.	411.	386.	373.	367.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83
HYDROGRAPH AT										
+	WOFF4	.06	1	FLOW	84.	82.	81.	76.	73.	72.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
HYDROGRAPH AT										
+	WOFF5	.26	1	FLOW	236.	229.	226.	212.	205.	201.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83
HYDROGRAPH AT										
+	WOFF6	.04	1	FLOW	59.	57.	56.	53.	51.	50.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
HYDROGRAPH AT										
+	WPF1B	.03	1	FLOW	63.	62.	61.	58.	57.	56.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
5 COMBINED AT										
+	DB1	.88	1	FLOW	753.	730.	719.	675.	652.	641.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75
ROUTED TO										
+	RDB1	.88	1	FLOW	71.	70.	70.	69.	68.	68.
				TIME	5.58	5.58	5.58	5.58	5.58	5.58
			** PEAK STAGES IN FEET **							
			1	STAGE	3035.07	3034.77	3034.61	3033.99	3033.69	3033.54
				TIME	5.58	5.58	5.58	5.58	5.58	5.58
HYDROGRAPH AT										
+	WSHP3	.02	1	FLOW	26.	25.	24.	23.	22.	22.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
HYDROGRAPH AT										
+	WPF2	.00	1	FLOW	10.	10.	10.	10.	9.	9.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
3 COMBINED AT										
+	WC19	.90	1	FLOW	88.	87.	86.	84.	83.	83.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
HYDROGRAPH AT										
+	WPF5	.00	1	FLOW	1.	1.	1.	1.	1.	1.

				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	WML2	.04	1	FLOW	78.	76.	75.	72.	70.	69.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
HYDROGRAPH AT										
+	WSHA5	.00	1	FLOW	8.	8.	8.	8.	8.	7.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
3 COMBINED AT										
+	WC20	.05	1	FLOW	86.	84.	83.	79.	77.	76.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
HYDROGRAPH AT										
+	WARR4	.00	1	FLOW	3.	3.	3.	3.	3.	3.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	WPF4	.01	1	FLOW	19.	18.	18.	17.	17.	17.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	WSHA4	.00	1	FLOW	6.	5.	5.	5.	5.	5.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
5 COMBINED AT										
+	WC21	.96	1	FLOW	197.	193.	191.	184.	180.	179.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	WL4A	.01	1	FLOW	23.	22.	22.	21.	20.	20.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	WL5A	.02	1	FLOW	32.	31.	31.	29.	28.	28.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	WL5B	.01	1	FLOW	12.	11.	11.	11.	10.	10.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
3 COMBINED AT										
+	WC22A	.04	1	FLOW	67.	65.	64.	61.	59.	58.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	WPRK4	.00	1	FLOW	3.	2.	2.	2.	2.	2.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	WARR5	.01	1	FLOW	18.	17.	17.	16.	15.	15.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
4 COMBINED AT										
+	WC22	1.01	1	FLOW	283.	278.	275.	263.	257.	254.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	WML8	.02	1	FLOW	34.	33.	32.	31.	30.	30.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	WPF6	.00	1	FLOW	4.	4.	4.	3.	3.	3.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	WEGN1	.00	1	FLOW	2.	2.	2.	2.	2.	2.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	WEGN2	.00	1	FLOW	2.	2.	2.	2.	2.	2.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
5 COMBINED AT										
+	WC23	1.03	1	FLOW	324.	317.	314.	301.	294.	291.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	WARR6	.00	1	FLOW	6.	6.	6.	6.	5.	5.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	WPF7	.01	1	FLOW	14.	14.	14.	13.	13.	13.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	WL6A	.01	1	FLOW	19.	18.	18.	17.	16.	16.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
4 COMBINED AT										
+	WC24	1.05	1	FLOW	363.	355.	352.	336.	329.	325.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	WSCP2	.00	1	FLOW	11.	11.	11.	11.	10.	10.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	WPRK3	.00	1	FLOW	4.	4.	4.	4.	4.	4.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
2 COMBINED AT										
+	WC25	.01	1	FLOW	16.	15.	15.	15.	14.	14.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	WPRK6	.02	1	FLOW	28.	27.	27.	25.	24.	24.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
HYDROGRAPH AT										
+	WSCP3	.01	1	FLOW	13.	13.	12.	12.	12.	12.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
4 COMBINED AT										
+	WC26	1.08	1	FLOW	418.	409.	404.	386.	377.	372.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	WML7	.03	1	FLOW	59.	58.	57.	55.	53.	53.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	WSKV2	.01	1	FLOW	19.	18.	18.	17.	17.	16.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
3 COMBINED AT										
+	WC27	1.12	1	FLOW	496.	485.	479.	458.	447.	441.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	WL1B	.04	1	FLOW	79.	77.	76.	72.	70.	69.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	WARR1	.01	1	FLOW	9.	9.	9.	8.	8.	8.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50

HYDROGRAPH AT										
+	WSHP2	.01	1	FLOW	22.	21.	21.	20.	19.	19.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
3 COMBINED AT										
+	WC28	.06	1	FLOW	108.	105.	103.	98.	95.	94.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
HYDROGRAPH AT										
+	WPF3	.01	1	FLOW	17.	17.	16.	16.	15.	15.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	WSHA3A	.00	1	FLOW	3.	2.	2.	2.	2.	2.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
2 COMBINED AT										
+	WC29	.01	1	FLOW	19.	19.	19.	18.	18.	17.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	WSCH2	.02	1	FLOW	37.	36.	35.	33.	32.	32.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	WSHA3B	.00	1	FLOW	6.	6.	6.	5.	5.	5.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
3 COMBINED AT										
+	WC30	.03	1	FLOW	62.	60.	60.	57.	55.	55.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	WSCP1	.00	1	FLOW	6.	6.	6.	5.	5.	5.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
2 COMBINED AT										
+	WC31	.03	1	FLOW	68.	66.	65.	62.	60.	60.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	WML1	.03	1	FLOW	52.	51.	50.	48.	46.	46.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	WSHA2	.00	1	FLOW	5.	4.	4.	4.	4.	4.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
3 COMBINED AT										
+	WC32	.06	1	FLOW	124.	121.	120.	114.	111.	109.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	WARR2	.00	1	FLOW	7.	7.	7.	6.	6.	6.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
3 COMBINED AT										
+	WC33	.13	1	FLOW	239.	233.	230.	218.	212.	209.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	WARR3	.01	1	FLOW	17.	17.	17.	16.	15.	15.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
HYDROGRAPH AT										
+	WML5	.04	1	FLOW	82.	80.	79.	75.	74.	73.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
HYDROGRAPH AT										
+	WML6	.03	1	FLOW	64.	62.	62.	59.	57.	57.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
4 COMBINED AT										
+	WC34	.22	1	FLOW	398.	389.	384.	365.	355.	350.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
2 COMBINED AT										
+	WC35	1.34	1	FLOW	894.	874.	863.	822.	802.	791.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	WL2	.02	1	FLOW	45.	44.	44.	41.	40.	40.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	WPRK2	.00	1	FLOW	7.	6.	6.	6.	6.	6.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
2 COMBINED AT										
+	WC36	.03	1	FLOW	51.	50.	49.	47.	45.	45.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	WSKV1B	.01	1	FLOW	11.	11.	11.	10.	10.	10.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
HYDROGRAPH AT										
+	WL3	.04	1	FLOW	69.	68.	67.	63.	62.	61.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
4 COMBINED AT										
+	WC37	1.41	1	FLOW	1023.	999.	987.	940.	916.	904.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	WOFF7	.01	1	FLOW	10.	10.	10.	9.	9.	9.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	WOFF8	.21	1	FLOW	230.	223.	220.	206.	200.	196.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75
2 COMBINED AT										
+	CP2	.22	1	FLOW	235.	228.	225.	211.	204.	201.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75
HYDROGRAPH AT										
+	WOFF9	.12	1	FLOW	144.	140.	138.	129.	125.	123.
				TIME	3.58	3.58	3.58	3.67	3.67	3.67
HYDROGRAPH AT										
+	WOFF10	.65	1	FLOW	481.	467.	460.	432.	418.	411.
				TIME	4.08	4.08	4.08	4.08	4.08	4.08
HYDROGRAPH AT										
+	WPF1A	.03	1	FLOW	59.	57.	57.	54.	53.	52.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
4 COMBINED AT										
+	DB2	1.02	1	FLOW	741.	719.	708.	665.	643.	632.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83
ROUTED TO										
+	RDB2	1.02	1	FLOW	78.	76.	76.	73.	72.	71.
				TIME	5.92	5.92	5.92	5.92	5.92	5.92

** PEAK STAGES IN FEET **

					3009.29	3008.85	3008.63	3007.77	3007.34	3007.13
			1	STAGE	5.92	5.92	5.92	5.92	5.92	5.92
HYDROGRAPH AT				TIME						
+	WPRK1	.00	1	FLOW	6.	6.	6.	5.	5.	5.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	WIRN1	.00	1	FLOW	2.	2.	2.	2.	2.	2.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	WL1A	.05	1	FLOW	81.	80.	79.	75.	73.	72.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
4 COMBINED AT										
+	WC38	1.07	1	FLOW	115.	111.	109.	102.	99.	97.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
HYDROGRAPH AT										
+	WSHP1	.01	1	FLOW	15.	15.	15.	14.	14.	13.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
2 COMBINED AT										
+	WC39	1.08	1	FLOW	130.	126.	124.	116.	113.	111.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
HYDROGRAPH AT										
+	WIRN2	.00	1	FLOW	7.	7.	7.	7.	7.	7.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	WSCH1	.06	1	FLOW	106.	103.	102.	97.	94.	93.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
HYDROGRAPH AT										
+	WSHA1	.00	1	FLOW	6.	6.	6.	5.	5.	5.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
2 COMBINED AT										
+	WC40	.07	1	FLOW	112.	109.	107.	102.	99.	98.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
HYDROGRAPH AT										
+	WML3	.03	1	FLOW	56.	54.	54.	51.	50.	49.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
4 COMBINED AT										
+	WC41	1.18	1	FLOW	298.	290.	286.	271.	263.	259.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
HYDROGRAPH AT										
+	WIRN3	.00	1	FLOW	5.	5.	5.	4.	4.	4.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	WML4	.04	1	FLOW	77.	75.	74.	71.	69.	68.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
3 COMBINED AT										
+	WC42	1.22	1	FLOW	377.	367.	362.	343.	333.	328.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
2 COMBINED AT										
+	WC43	2.63	1	FLOW	1392.	1358.	1341.	1275.	1242.	1226.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	WML15A	.02	1	FLOW	40.	39.	39.	37.	36.	36.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	WSPD1	.00	1	FLOW	3.	3.	3.	2.	2.	2.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
2 COMBINED AT										
+	WC1	.02	1	FLOW	43.	42.	42.	40.	39.	38.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	WIRN4	.00	1	FLOW	9.	9.	9.	9.	9.	8.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	WML1A	.01	1	FLOW	20.	20.	20.	19.	18.	18.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
4 COMBINED AT										
+	WC2	2.67	1	FLOW	1464.	1429.	1412.	1343.	1308.	1291.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
DIVERSION TO										
+	RVTN6I	2.67	1	FLOW	250.	250.	250.	250.	250.	250.
				TIME	3.17	3.17	3.17	3.17	3.17	3.17
HYDROGRAPH AT										
+	RWC3	2.67	1	FLOW	1214.	1179.	1162.	1093.	1058.	1041.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	OFFW	.01	1	FLOW	9.	8.	8.	7.	7.	7.
				TIME	3.58	3.67	3.67	3.67	3.67	3.67
HYDROGRAPH AT										
+	WGED1B	.02	1	FLOW	33.	32.	32.	30.	30.	29.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	WIRN5	.00	1	FLOW	3.	3.	3.	3.	3.	3.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
4 COMBINED AT										
+	WC3	2.70	1	FLOW	1257.	1221.	1203.	1131.	1096.	1078.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
2 COMBINED AT										
+	VTN4I	5.08	1	FLOW	1387.	1337.	1313.	1215.	1166.	1142.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
DIVERSION TO										
+	VTN4E	5.08	1	FLOW	854.	854.	854.	854.	854.	854.
				TIME	3.42	3.42	3.42	3.50	3.50	3.50
HYDROGRAPH AT										
+	VTN4S	5.08	1	FLOW	533.	483.	459.	361.	312.	288.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
HYDROGRAPH AT										
+	WPRK7	.00	1	FLOW	6.	6.	6.	5.	5.	5.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
HYDROGRAPH AT										
+	WMLA1B	.02	1	FLOW	37.	36.	35.	34.	33.	33.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										

+	WMLA2	.05	1	FLOW	88.	86.	85.	81.	79.	78.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
HYDROGRAPH AT										
+	WGRC2	.00	1	FLOW	9.	9.	9.	9.	8.	8.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
4 COMBINED AT										
+	WC4	.08	1	FLOW	135.	132.	131.	125.	122.	120.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
HYDROGRAPH AT										
+	WMLA3	.02	1	FLOW	35.	34.	34.	32.	32.	31.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
2 COMBINED AT										
+	WC5	.09	1	FLOW	170.	166.	164.	157.	153.	151.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
2 COMBINED AT										
+	VTN5I	5.17	1	FLOW	701.	648.	622.	516.	464.	438.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
DIVERSION TO										
+	VTN5E	5.17	1	FLOW	305.	286.	278.	246.	232.	225.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
HYDROGRAPH AT										
+	VTN5S	5.17	1	FLOW	396.	362.	344.	270.	232.	212.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
HYDROGRAPH AT										
+	WML16	.03	1	FLOW	64.	63.	62.	59.	58.	57.
				TIME	3.50	3.58	3.58	3.58	3.58	3.58
HYDROGRAPH AT										
+	WSPD3	.00	1	FLOW	3.	3.	3.	3.	3.	3.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
2 COMBINED AT										
+	WC6	.04	1	FLOW	68.	66.	65.	62.	61.	60.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	WL9A	.03	1	FLOW	49.	48.	47.	45.	44.	43.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
HYDROGRAPH AT										
+	WL10A	.03	1	FLOW	46.	45.	44.	42.	41.	40.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
HYDROGRAPH AT										
+	WSCP4	.01	1	FLOW	25.	25.	25.	24.	23.	23.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
4 COMBINED AT										
+	WC7	.10	1	FLOW	186.	181.	179.	170.	166.	164.
				TIME	3.50	3.50	3.50	3.50	3.58	3.58
HYDROGRAPH AT										
+	WGC3	.05	1	FLOW	95.	93.	91.	87.	85.	84.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	WGRC1A	.00	1	FLOW	4.	4.	4.	4.	4.	4.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	WML15B	.02	1	FLOW	34.	34.	33.	32.	31.	31.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	WSPD2	.00	1	FLOW	3.	3.	3.	3.	3.	3.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
2 COMBINED AT										
+	WC8	.02	1	FLOW	37.	37.	36.	34.	34.	33.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	RVTN6I	.00	1	FLOW	250.	250.	250.	250.	250.	250.
				TIME	3.17	3.17	3.17	3.17	3.17	3.17
5 COMBINED AT										
+	WC9	.17	1	FLOW	572.	564.	561.	546.	538.	535.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	OFF14	.01	1	FLOW	20.	20.	20.	18.	18.	18.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
3 COMBINED AT										
+	VTN6I	5.36	1	FLOW	975.	934.	911.	823.	777.	754.
				TIME	3.58	3.58	3.58	3.58	3.58	3.50
DIVERSION TO										
+	VTN6E	5.36	1	FLOW	793.	777.	769.	736.	712.	697.
				TIME	3.58	3.58	3.58	3.58	3.58	3.50
HYDROGRAPH AT										
+	VTN6S	5.36	1	FLOW	182.	156.	143.	88.	65.	58.
				TIME	3.58	3.58	3.58	3.58	3.58	3.50
HYDROGRAPH AT										
+	OFF15	.03	1	FLOW	47.	45.	45.	42.	41.	40.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
2 COMBINED AT										
+	VTN7I	5.39	1	FLOW	229.	202.	187.	129.	106.	97.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
HYDROGRAPH AT										
+	OFFE	.04	1	FLOW	26.	25.	25.	22.	21.	21.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67
HYDROGRAPH AT										
+	OFFV	.01	1	FLOW	4.	4.	4.	4.	4.	3.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
HYDROGRAPH AT										
+	WUS95	.01	1	FLOW	28.	27.	27.	26.	25.	25.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	95-4A	.01	1	FLOW	14.	14.	14.	13.	13.	12.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
4 COMBINED AT										
+	VTN1I	.06	1	FLOW	62.	60.	59.	56.	54.	53.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
DIVERSION TO										
+	VTN1E	.06	1	FLOW	56.	54.	53.	50.	48.	48.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	VTN1S	.06	1	FLOW	6.	6.	6.	5.	5.	5.

				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	VTN2E	.00	1	FLOW	427.	413.	406.	377.	363.	357.
				TIME	4.17	4.17	4.17	4.17	4.17	4.17
HYDROGRAPH AT										
+	95-5A	.01	1	FLOW	12.	12.	11.	11.	11.	10.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
3 COMBINED AT										
+	CHD02B	.07	1	FLOW	429.	415.	408.	378.	365.	359.
				TIME	4.17	4.17	4.17	4.17	4.17	4.17
DIVERSION TO										
+	DCHD2B	.07	1	FLOW	259.	250.	246.	228.	220.	216.
				TIME	4.17	4.17	4.17	4.17	4.17	4.17
HYDROGRAPH AT										
+	DHD02B	.07	1	FLOW	171.	165.	162.	150.	145.	142.
				TIME	4.17	4.17	4.17	4.17	4.17	4.17
HYDROGRAPH AT										
+	95-6	.01	1	FLOW	17.	16.	16.	15.	15.	14.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	VTN4E	.00	1	FLOW	854.	854.	854.	854.	854.	854.
				TIME	3.42	3.42	3.42	3.50	3.50	3.50
3 COMBINED AT										
+	CHD04B	.08	1	FLOW	1026.	1020.	1016.	974.	957.	955.
				TIME	4.17	4.17	4.08	4.08	3.67	3.67
DIVERSION TO										
+	DCHD4B	.08	1	FLOW	541.	538.	536.	518.	510.	510.
				TIME	4.17	4.17	4.08	4.08	3.67	3.67
HYDROGRAPH AT										
+	DHD04B	.08	1	FLOW	485.	482.	480.	456.	446.	445.
				TIME	4.17	4.17	4.08	4.08	3.67	3.67
HYDROGRAPH AT										
+	95-7A	.01	1	FLOW	13.	13.	13.	12.	12.	11.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	VTN5E	.00	1	FLOW	305.	286.	278.	246.	232.	225.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
3 COMBINED AT										
+	CHD05B	.09	1	FLOW	765.	743.	734.	697.	681.	673.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
DIVERSION TO										
+	DCHD5B	.09	1	FLOW	384.	376.	373.	359.	353.	350.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
HYDROGRAPH AT										
+	DHD05B	.09	1	FLOW	381.	367.	362.	338.	328.	323.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
HYDROGRAPH AT										
+	95-8A	.01	1	FLOW	10.	10.	10.	9.	9.	9.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	VTN6E	.00	1	FLOW	793.	777.	769.	736.	712.	697.
				TIME	3.58	3.58	3.58	3.58	3.58	3.50
2 COMBINED AT										
+	CHD06B	.01	1	FLOW	801.	785.	776.	744.	720.	706.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
DIVERSION TO										
+	DCHD6B	.01	1	FLOW	706.	699.	695.	681.	670.	664.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	DHD06B	.01	1	FLOW	94.	85.	81.	63.	50.	42.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	95-9A	.01	1	FLOW	19.	19.	18.	18.	17.	17.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
2 COMBINED AT										
+	CHD07B	.02	1	FLOW	114.	104.	100.	81.	67.	59.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	VTN1E	.00	1	FLOW	56.	54.	53.	50.	48.	48.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
DIVERSION TO										
+	DCHD1C	.00	1	FLOW	56.	54.	53.	50.	48.	48.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	DHD01C	.00	1	FLOW	0.	0.	0.	0.	0.	0.
				TIME	.00	.00	.00	.00	.00	.00
HYDROGRAPH AT										
+	DCHD2B	.00	1	FLOW	259.	250.	246.	228.	220.	216.
				TIME	4.17	4.17	4.17	4.17	4.17	4.17
2 COMBINED AT										
+	CHD02C	.00	1	FLOW	259.	250.	246.	228.	220.	216.
				TIME	4.17	4.17	4.17	4.17	4.17	4.17
DIVERSION TO										
+	DCHD2C	.00	1	FLOW	127.	122.	120.	112.	109.	107.
				TIME	4.17	4.17	4.17	4.17	4.17	4.17
HYDROGRAPH AT										
+	DHD02C	.00	1	FLOW	132.	128.	125.	116.	111.	109.
				TIME	4.17	4.17	4.17	4.17	4.17	4.17
HYDROGRAPH AT										
+	DCHD4B	.00	1	FLOW	541.	538.	536.	518.	510.	510.
				TIME	4.17	4.17	4.08	4.08	3.67	3.67
2 COMBINED AT										
+	CHD04C	.00	1	FLOW	673.	666.	660.	631.	608.	596.
				TIME	4.17	4.17	4.08	4.08	4.08	4.08
DIVERSION TO										
+	DCHD4C	.00	1	FLOW	289.	287.	284.	274.	265.	261.
				TIME	4.17	4.17	4.08	4.08	4.08	4.08
HYDROGRAPH AT										
+	DHD04C	.00	1	FLOW	384.	380.	376.	358.	343.	335.
				TIME	4.17	4.17	4.08	4.08	4.08	4.08
HYDROGRAPH AT										
+	DCHD5B	.00	1	FLOW	384.	376.	373.	359.	353.	350.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58

2 COMBINED AT										
+	CHD05C	.00	1	FLOW	713.	692.	687.	668.	659.	655.
				TIME	4.08	3.58	3.58	3.58	3.58	3.58
DIVERSION TO										
+	DCHD5C	.00	1	FLOW	226.	223.	222.	219.	217.	217.
				TIME	4.08	3.58	3.58	3.58	3.58	3.58
HYDROGRAPH AT										
+	DHD05C	.00	1	FLOW	487.	469.	465.	449.	442.	438.
				TIME	4.08	3.58	3.58	3.58	3.58	3.58
HYDROGRAPH AT										
+	DCHD6B	.00	1	FLOW	706.	699.	695.	681.	670.	664.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
2 COMBINED AT										
+	CHD06C	.00	1	FLOW	1184.	1168.	1160.	1129.	1111.	1100.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
DIVERSION TO										
+	DCHD6C	.00	1	FLOW	780.	774.	771.	760.	753.	750.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
HYDROGRAPH AT										
+	DHD06	.00	1	FLOW	404.	394.	389.	369.	357.	351.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
4 COMBINED AT										
+	CPCULV	5.50	1	FLOW	1125.	1065.	1035.	915.	856.	827.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
3 COMBINED AT										
+	DUMMY	5.94	1	FLOW	1917.	1839.	1800.	1643.	1566.	1528.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
HYDROGRAPH AT										
+	95-7B	.01	1	FLOW	15.	14.	14.	13.	13.	13.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	RETC5C	.00	1	FLOW	226.	223.	222.	219.	217.	217.
				TIME	4.08	3.58	3.58	3.58	3.58	3.58
HYDROGRAPH AT										
+	RETC6C	.00	1	FLOW	780.	774.	771.	760.	753.	750.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
HYDROGRAPH AT										
+	95-8B	.00	1	FLOW	6.	6.	6.	6.	6.	6.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
4 COMBINED AT										
+	C95-8B	.01	1	FLOW	1021.	1013.	1009.	994.	985.	981.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
HYDROGRAPH AT										
+	EML3B	.02	1	FLOW	34.	34.	33.	32.	31.	30.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	ETP5	.00	1	FLOW	3.	3.	3.	3.	3.	3.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
3 COMBINED AT										
+	EC22	.03	1	FLOW	1057.	1048.	1044.	1027.	1018.	1012.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
HYDROGRAPH AT										
+	EBRT1	.00	1	FLOW	7.	6.	6.	6.	6.	6.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	ES2	.05	1	FLOW	84.	82.	81.	77.	75.	74.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
3 COMBINED AT										
+	EC23	.08	1	FLOW	1145.	1134.	1129.	1108.	1097.	1091.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
HYDROGRAPH AT										
+	EMLA2	.03	1	FLOW	53.	52.	52.	49.	48.	48.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	EFA6A	.00	1	FLOW	9.	9.	9.	9.	9.	8.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
3 COMBINED AT										
+	EC25	.11	1	FLOW	1198.	1186.	1180.	1157.	1144.	1137.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
DIVERSION TO										
+	BRENT	.11	1	FLOW	1128.	1116.	1110.	1087.	1074.	1067.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	SOUTH	.11	1	FLOW	70.	70.	70.	70.	70.	70.
				TIME	.25	.25	.25	.25	.25	.25
HYDROGRAPH AT										
+	EML3C	.01	1	FLOW	27.	27.	26.	25.	24.	24.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	EFA6B	.01	1	FLOW	17.	17.	17.	16.	16.	15.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	95-9B	.01	1	FLOW	22.	21.	21.	20.	19.	19.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
3 COMBINED AT										
+	EC24	.03	1	FLOW	64.	63.	62.	59.	58.	57.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	EPF2	.00	1	FLOW	2.	2.	2.	2.	2.	2.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	EFA5	.00	1	FLOW	4.	4.	4.	4.	4.	4.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	EGC2	.00	1	FLOW	11.	10.	10.	10.	9.	9.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
5 COMBINED AT										
+	EC26	.16	1	FLOW	151.	150.	149.	145.	143.	142.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
DIVERSION TO										
+	RACEL	.16	1	FLOW	114.	114.	114.	114.	114.	114.
				TIME	3.33	3.33	3.33	3.42	3.42	3.42

HYDROGRAPH AT										
+	HORSE	.16	1	FLOW	37.	36.	35.	31.	29.	28.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	RETC2C	.00	1	FLOW	127.	122.	120.	112.	109.	107.
				TIME	4.17	4.17	4.17	4.17	4.17	4.17
HYDROGRAPH AT										
+	RETC4C	.00	1	FLOW	289.	287.	284.	274.	265.	261.
				TIME	4.17	4.17	4.08	4.08	4.08	4.08
HYDROGRAPH AT										
+	OFFH	.01	1	FLOW	12.	12.	12.	11.	11.	11.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
3 COMBINED AT										
+	EC9A	.01	1	FLOW	417.	409.	404.	386.	374.	368.
				TIME	4.17	4.17	4.08	4.08	4.08	4.08
HYDROGRAPH AT										
+	EML3A	.03	1	FLOW	50.	49.	48.	46.	45.	44.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
HYDROGRAPH AT										
+	95-5B	.01	1	FLOW	11.	11.	11.	10.	10.	10.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	ETP4	.00	1	FLOW	3.	3.	3.	3.	3.	3.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
4 COMBINED AT										
+	EC9B	.04	1	FLOW	425.	418.	414.	396.	389.	387.
				TIME	4.08	4.08	4.08	4.08	3.58	3.58
HYDROGRAPH AT										
+	EIRN1	.00	1	FLOW	4.	3.	3.	3.	3.	3.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	ES1	.02	1	FLOW	29.	28.	28.	27.	26.	25.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
3 COMBINED AT										
+	EC10	.06	1	FLOW	437.	432.	430.	421.	416.	414.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
DIVERSION TO										
+	IREAST	.06	1	FLOW	305.	305.	305.	305.	305.	305.
				TIME	3.42	3.42	3.42	3.42	3.42	3.42
HYDROGRAPH AT										
+	FTNOR	.06	1	FLOW	132.	127.	125.	116.	111.	109.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
HYDROGRAPH AT										
+	EL6	.06	1	FLOW	68.	66.	65.	61.	59.	58.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
HYDROGRAPH AT										
+	EFA4	.00	1	FLOW	6.	6.	6.	5.	5.	5.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
3 COMBINED AT										
+	EC11	.12	1	FLOW	205.	198.	195.	182.	175.	172.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
HYDROGRAPH AT										
+	EGC1	.04	1	FLOW	65.	63.	62.	59.	58.	57.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
HYDROGRAPH AT										
+	ETP3	.01	1	FLOW	16.	15.	15.	14.	14.	14.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
2 COMBINED AT										
+	EC12	.05	1	FLOW	80.	78.	77.	73.	71.	70.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
HYDROGRAPH AT										
+	EL3	.04	1	FLOW	51.	50.	49.	46.	45.	44.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
HYDROGRAPH AT										
+	EOHR2	.00	1	FLOW	2.	2.	2.	2.	2.	2.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	EPRK3	.00	1	FLOW	2.	1.	1.	1.	1.	1.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
4 COMBINED AT										
+	EC13	.10	1	FLOW	134.	131.	129.	122.	118.	116.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
HYDROGRAPH AT										
+	EL4	.03	1	FLOW	44.	43.	42.	40.	38.	38.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
HYDROGRAPH AT										
+	EL2	.03	1	FLOW	46.	44.	44.	41.	40.	39.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
HYDROGRAPH AT										
+	EOHR1	.00	1	FLOW	6.	6.	6.	6.	6.	6.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
4 COMBINED AT										
+	EC14	.17	1	FLOW	228.	221.	218.	206.	199.	196.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
2 COMBINED AT										
+	EC15	.29	1	FLOW	433.	420.	413.	387.	374.	368.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
DIVERSION TO										
+	OHARE	.29	1	FLOW	47.	47.	47.	47.	47.	47.
				TIME	3.25	3.25	3.25	3.25	3.25	3.25
HYDROGRAPH AT										
+	RFTLC	.29	1	FLOW	386.	373.	366.	340.	327.	321.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
HYDROGRAPH AT										
+	EFA3	.00	1	FLOW	5.	5.	5.	5.	4.	4.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	EL5B	.01	1	FLOW	18.	17.	17.	16.	15.	15.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
3 COMBINED AT										
+	EC16	.30	1	FLOW	408.	394.	388.	360.	347.	340.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
HYDROGRAPH AT										

+	OFFDA	.64	1	FLOW	357.	343.	337.	310.	296.	290.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00
ROUTED TO										
+	ROFFDA	.64	1	FLOW	330.	317.	311.	286.	274.	268.
				TIME	4.42	4.42	4.42	4.42	4.42	4.42
HYDROGRAPH AT										
+	OFFDB	.49	1	FLOW	235.	226.	221.	202.	193.	189.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00
2 COMBINED AT										
+	CP27A	1.14	1	FLOW	492.	473.	463.	426.	408.	398.
				TIME	4.25	4.25	4.25	4.33	4.33	4.33
HYDROGRAPH AT										
+	WGC1	.01	1	FLOW	24.	24.	24.	22.	22.	21.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	OFFX	.01	1	FLOW	8.	8.	8.	7.	7.	6.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
3 COMBINED AT										
+	EPT16	1.16	1	FLOW	495.	475.	466.	429.	410.	401.
				TIME	4.25	4.25	4.33	4.33	4.33	4.33
HYDROGRAPH AT										
+	RMPU95	.00	1	FLOW	200.	200.	200.	200.	200.	200.
				TIME	3.33	3.33	3.33	3.33	3.33	3.42
HYDROGRAPH AT										
+	RETC1C	.00	1	FLOW	56.	54.	53.	50.	48.	48.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	95-4B	.01	1	FLOW	13.	13.	13.	12.	12.	12.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	EUS95	.01	1	FLOW	31.	30.	30.	28.	28.	28.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
5 COMBINED AT										
+	EC1	1.18	1	FLOW	707.	687.	677.	639.	620.	611.
				TIME	4.25	4.25	4.25	4.33	4.33	4.33
HYDROGRAPH AT										
+	ELOG1	.01	1	FLOW	11.	11.	11.	11.	10.	10.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	EPRK2	.00	1	FLOW	1.	1.	1.	1.	1.	1.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
3 COMBINED AT										
+	EC2	1.19	1	FLOW	708.	688.	678.	640.	621.	612.
				TIME	4.25	4.25	4.25	4.33	4.33	4.33
HYDROGRAPH AT										
+	EAA1B	.09	1	FLOW	154.	151.	149.	141.	137.	136.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
HYDROGRAPH AT										
+	ETP1B	.00	1	FLOW	3.	3.	3.	3.	3.	3.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
2 COMBINED AT										
+	EC3	.09	1	FLOW	157.	153.	151.	143.	139.	138.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
HYDROGRAPH AT										
+	ESKY1	.01	1	FLOW	10.	10.	10.	9.	9.	9.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
HYDROGRAPH AT										
+	EPF1	.01	1	FLOW	9.	8.	8.	8.	8.	7.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
2 COMBINED AT										
+	EC4	.01	1	FLOW	19.	18.	18.	17.	16.	16.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
HYDROGRAPH AT										
+	ETP2	.00	1	FLOW	4.	4.	4.	4.	4.	3.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	EMLA1	.03	1	FLOW	49.	48.	47.	45.	44.	43.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
4 COMBINED AT										
+	EC5	.14	1	FLOW	225.	220.	217.	206.	200.	198.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
2 COMBINED AT										
+	EC6	1.32	1	FLOW	729.	709.	699.	659.	640.	631.
				TIME	4.25	4.25	4.25	4.33	4.33	4.33
HYDROGRAPH AT										
+	EL1	.04	1	FLOW	51.	49.	48.	45.	44.	43.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
HYDROGRAPH AT										
+	ELOG2	.01	1	FLOW	12.	11.	11.	11.	11.	10.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
3 COMBINED AT										
+	EC7	1.37	1	FLOW	736.	715.	705.	666.	650.	641.
				TIME	4.25	4.25	4.25	3.58	3.58	3.58
HYDROGRAPH AT										
+	EL5A	.02	1	FLOW	32.	31.	30.	28.	28.	27.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
HYDROGRAPH AT										
+	ELOG3	.00	1	FLOW	6.	6.	6.	5.	5.	5.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	EPRK1	.00	1	FLOW	1.	1.	1.	1.	1.	1.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
4 COMBINED AT										
+	EC8	1.40	1	FLOW	761.	743.	734.	699.	682.	673.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
2 COMBINED AT										
+	EC18	1.70	1	FLOW	1169.	1138.	1122.	1060.	1029.	1013.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
HYDROGRAPH AT										
+	EFA2	.00	1	FLOW	3.	3.	3.	3.	3.	3.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	EAA2	.28	1	FLOW	347.	338.	334.	316.	307.	303.

				TIME	3.67	3.67	3.67	3.67	3.67	3.67
2 COMBINED AT										
+	EC17	.28	1	FLOW	349.	340.	336.	318.	309.	305.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67
HYDROGRAPH AT										
+	BLM160	.25	1	FLOW	157.	150.	147.	135.	129.	126.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75
3 COMBINED AT										
+	LOGDB	2.23	1	FLOW	1610.	1565.	1542.	1452.	1408.	1385.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
ROUTED TO										
+	DB-OFF	2.23	1	FLOW	219.	213.	210.	197.	190.	187.
				TIME	6.33	6.33	6.33	6.33	6.33	6.33
			**	PEAK STAGES IN FEET **						
			1	STAGE	8.09	7.83	7.70	7.19	6.94	6.82
				TIME	6.33	6.33	6.33	6.33	6.33	6.33
HYDROGRAPH AT										
+	NW129-	.14	1	FLOW	126.	122.	120.	112.	108.	106.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75
2 COMBINED AT										
+	CNW129	2.38	1	FLOW	225.	217.	212.	199.	192.	188.
				TIME	5.08	5.08	5.08	6.17	6.25	6.25
HYDROGRAPH AT										
+	NW116-	.13	1	FLOW	100.	96.	94.	87.	84.	82.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67
ROUTED TO										
+	RNW116	.13	1	FLOW	101.	97.	95.	88.	85.	83.
				TIME	3.92	3.92	3.92	4.00	4.00	4.00
HYDROGRAPH AT										
+	NW128	.45	1	FLOW	236.	226.	221.	202.	192.	188.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83
3 COMBINED AT										
+	CNW128	2.95	1	FLOW	494.	474.	464.	426.	407.	399.
				TIME	3.83	3.83	3.83	3.83	3.92	3.92
HYDROGRAPH AT										
+	NW130-	.25	1	FLOW	196.	190.	187.	174.	168.	165.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83
ROUTED TO										
+	RNW130	.25	1	FLOW	194.	188.	185.	173.	167.	163.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83
HYDROGRAPH AT										
+	NW148-	.13	1	FLOW	76.	73.	72.	66.	63.	61.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83
2 COMBINED AT										
+	CNW148	.38	1	FLOW	270.	261.	257.	238.	229.	225.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83
ROUTED TO										
+	RCW148	.38	1	FLOW	266.	257.	253.	234.	225.	221.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83
HYDROGRAPH AT										
+	NW157	.25	1	FLOW	178.	172.	169.	156.	150.	147.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83
3 COMBINED AT										
+	CTULED	3.59	1	FLOW	938.	903.	886.	816.	782.	765.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83
ROUTED TO										
+	TULEDB	3.59	1	FLOW	191.	173.	164.	107.	77.	76.
				TIME	8.17	8.67	8.92	11.00	12.42	12.25
			**	PEAK STAGES IN FEET **						
			1	STAGE	2434.02	2434.02	2434.01	2434.00	2433.90	2433.81
				TIME	8.08	8.58	8.92	10.92	12.33	12.25
HYDROGRAPH AT										
+	OFFC	.13	1	FLOW	80.	77.	75.	69.	66.	64.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75
HYDROGRAPH AT										
+	95-3	.01	1	FLOW	15.	14.	14.	13.	13.	13.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	OFFB	.13	1	FLOW	73.	70.	68.	63.	60.	58.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83
HYDROGRAPH AT										
+	95-2	.00	1	FLOW	7.	7.	7.	6.	6.	6.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
4 COMBINED AT										
+	DUMMY	.28	1	FLOW	158.	152.	149.	137.	131.	128.
				TIME	3.75	3.75	3.75	3.83	3.83	3.83
HYDROGRAPH AT										
+	OFFA	.02	1	FLOW	17.	16.	16.	14.	14.	13.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
HYDROGRAPH AT										
+	95-1	.00	1	FLOW	7.	7.	7.	7.	6.	6.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
3 COMBINED AT										
+	CP27B	.31	1	FLOW	173.	166.	163.	149.	142.	139.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75
HYDROGRAPH AT										
+	OFFZ	.05	1	FLOW	35.	34.	33.	30.	29.	28.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67
2 COMBINED AT										
+	COFFZ	.36	1	FLOW	206.	198.	194.	178.	170.	166.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75
HYDROGRAPH AT										
+	ESKV1	.00	1	FLOW	3.	3.	3.	3.	3.	3.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
2 COMBINED AT										
+	EC19	.36	1	FLOW	208.	199.	195.	179.	171.	167.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75
HYDROGRAPH AT										
+	EAA1A	.13	1	FLOW	191.	186.	184.	174.	169.	167.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
HYDROGRAPH AT										
+	ETP1A	.00	1	FLOW	9.	8.	8.	8.	8.	8.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50

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  2 COMBINED AT
+                 EC20       .14     1   FLOW         199.      194.      192.      182.      177.      174.
                                          TIME        3.58      3.58      3.58      3.58      3.58      3.58

 HYDROGRAPH AT
+                 EFA1       .00     1   FLOW           5.        5.        5.        5.        5.        5.
                                          TIME        3.58      3.58      3.58      3.58      3.58      3.58

  3 COMBINED AT
+                 EC21       .50     1   FLOW         391.      378.      372.      346.      334.      328.
                                          TIME        3.67      3.67      3.67      3.67      3.67      3.67

 DIVERSION TO
+                 NATPRK     .50     1   FLOW         150.      150.      150.      150.      150.      150.
                                          TIME        3.42      3.42      3.42      3.42      3.42      3.42

 HYDROGRAPH AT
+                 RLOGDB     .50     1   FLOW         241.      228.      222.      196.      184.      178.
                                          TIME        3.67      3.67      3.67      3.67      3.67      3.67
1
                                SUMMARY OF KINEMATIC WAVE - MUSKINGUM-CUNGE ROUTING
                                   (FLOW IS DIRECT RUNOFF WITHOUT BASE FLOW)
                                                                                 INTERPOLATED TO
                                                                                 COMPUTATION INTERVAL
          ISTAQ    ELEMENT        DT       PEAK     TIME TO      VOLUME        DT       PEAK     TIME TO      VOLUME
                                                                                                    PEAK
                                  (MIN)     (CFS)     (MIN)       (IN)       (MIN)     (CFS)     (MIN)       (IN)
        FOR PLAN = 1  RATIO=  .00
          RNW116  MANE          5.00    101.24    235.00       1.15        5.00    101.24    235.00       1.15

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7636E+01 EXCESS= .0000E+00 OUTFLOW= .7650E+01 BASIN STORAGE= .3403E-02 PERCENT ERROR=   -.2

        FOR PLAN = 1  RATIO=  .00
          RNW116  MANE          5.00     97.39    235.00       1.11        5.00     97.39    235.00       1.11

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7361E+01 EXCESS= .0000E+00 OUTFLOW= .7375E+01 BASIN STORAGE= .3351E-02 PERCENT ERROR=   -.2

        FOR PLAN = 1  RATIO=  .00
          RNW116  MANE          5.00     95.46    235.00       1.09        5.00     95.46    235.00       1.09

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7224E+01 EXCESS= .0000E+00 OUTFLOW= .7239E+01 BASIN STORAGE= .3325E-02 PERCENT ERROR=   -.2

        FOR PLAN = 1  RATIO=  .00
          RNW116  MANE          5.00     88.08    240.00       1.00        5.00     88.08    240.00       1.00

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6684E+01 EXCESS= .0000E+00 OUTFLOW= .6699E+01 BASIN STORAGE= .3049E-02 PERCENT ERROR=   -.3

        FOR PLAN = 1  RATIO=  .00
          RNW116  MANE          5.00     84.85    240.00        .96        5.00     84.85    240.00        .96

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6418E+01 EXCESS= .0000E+00 OUTFLOW= .6432E+01 BASIN STORAGE= .2997E-02 PERCENT ERROR=   -.3

        FOR PLAN = 1  RATIO=  .00
          RNW116  MANE          5.00     83.23    240.00        .95        5.00     83.23    240.00        .95

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6286E+01 EXCESS= .0000E+00 OUTFLOW= .6300E+01 BASIN STORAGE= .2970E-02 PERCENT ERROR=   -.3

        FOR PLAN = 1  RATIO=  .00
          RNW130  MANE          1.30    195.09    230.82       1.39        5.00    194.21    230.00       1.39

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1824E+02 EXCESS= .0000E+00 OUTFLOW= .1824E+02 BASIN STORAGE= .1570E-03 PERCENT ERROR=    .0

        FOR PLAN = 1  RATIO=  .00
          RNW130  MANE          1.31    188.98    231.00       1.34        5.00    188.04    230.00       1.35

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1764E+02 EXCESS= .0000E+00 OUTFLOW= .1764E+02 BASIN STORAGE= .1483E-03 PERCENT ERROR=    .0

        FOR PLAN = 1  RATIO=  .00
          RNW130  MANE          1.32    185.55    230.45       1.32        5.00    184.93    230.00       1.32

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1735E+02 EXCESS= .0000E+00 OUTFLOW= .1735E+02 BASIN STORAGE= .1425E-03 PERCENT ERROR=    .0

        FOR PLAN = 1  RATIO=  .00
          RNW130  MANE          1.34    173.53    230.96       1.23        5.00    172.55    230.00       1.23

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1618E+02 EXCESS= .0000E+00 OUTFLOW= .1617E+02 BASIN STORAGE= .1593E-03 PERCENT ERROR=    .0

        FOR PLAN = 1  RATIO=  .00
          RNW130  MANE          1.34    167.60    231.28       1.19        5.00    166.57    230.00       1.19

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1559E+02 EXCESS= .0000E+00 OUTFLOW= .1559E+02 BASIN STORAGE= .1470E-03 PERCENT ERROR=    .0

        FOR PLAN = 1  RATIO=  .00
          RNW130  MANE          1.35    164.24    230.78       1.17        5.00    163.32    230.00       1.17

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1531E+02 EXCESS= .0000E+00 OUTFLOW= .1530E+02 BASIN STORAGE= .1586E-03 PERCENT ERROR=    .0

        FOR PLAN = 1  RATIO=  .00
          RCW148  MANE          1.55    268.73    232.55       1.24        5.00    266.27    230.00       1.24

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2515E+02 EXCESS= .0000E+00 OUTFLOW= .2515E+02 BASIN STORAGE= .1848E-03 PERCENT ERROR=    .0

        FOR PLAN = 1  RATIO=  .00
          RCW148  MANE          1.56    259.65    232.60       1.20        5.00    257.11    230.00       1.20

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2429E+02 EXCESS= .0000E+00 OUTFLOW= .2429E+02 BASIN STORAGE= .2125E-03 PERCENT ERROR=    .0

        FOR PLAN = 1  RATIO=  .00
          RCW148  MANE          1.57    255.75    231.86       1.18        5.00    252.71    230.00       1.18

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2386E+02 EXCESS= .0000E+00 OUTFLOW= .2386E+02 BASIN STORAGE= .2081E-03 PERCENT ERROR=    .0

        FOR PLAN = 1  RATIO=  .00
          RCW148  MANE          1.59    237.42    232.14       1.10        5.00    234.41    230.00       1.10
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .2216E+02 EXCESS= .0000E+00 OUTFLOW= .2215E+02 BASIN STORAGE= .1847E-03 PERCENT ERROR= .0

FOR PLAN = 1 RATIO= .00

RCW148	MANE	1.60	228.47	232.31	1.05	5.00	225.49	230.00	1.05

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2132E+02 EXCESS= .0000E+00 OUTFLOW= .2131E+02 BASIN STORAGE= .2075E-03 PERCENT ERROR= .0

FOR PLAN = 1 RATIO= .00

RCW148	MANE	1.61	224.25	231.66	1.03	5.00	220.87	230.00	1.03

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2090E+02 EXCESS= .0000E+00 OUTFLOW= .2090E+02 BASIN STORAGE= .1985E-03 PERCENT ERROR= .0

*** NORMAL END OF HEC-1 ***

SDN4 Proposed Condition 100-Yr Storm

DARF WORKSHEET - PROPOSED CONDITION HEC-1 ANALYSIS

WC9 = HEC-1 AREA + RVTN6I
WC9 = 2.79 + 2.68
WC9 = 5.47 mi^2

CHD02B = HEC-1 AREA + VTN2E
CHD02B = 0.06 + 2.34
CHD02B = 2.4 mi^2

CHD04B = HEC-1 AREA + VTN4E
CHD04B = 0.07 + 5.09
CHD04B = 5.16 mi^2

CHD05B = HEC-1 AREA + VTN5E
CHD05B = 0.07 + 5.18
CHD05B = 5.25 mi^2

CHD06B = HEC-1 AREA + VTN6E
CHD06B = 0.01 + 5.37
CHD06B = 5.38 mi^2

CHD07B = HEC-1 AREA + VTN6E
CHD07B = 0.02 + 5.37
CHD07B = 5.39 mi^2

CHD02C = HEC-1 AREA + VTN2E
CHD02C = 0.06 + 2.34
CHD02C = 2.4 mi^2

CHD04C = HEC-1 AREA + VTN4E
CHD04C = 0.07 + 5.09
CHD04C = 5.16 mi^2

CHD05C = HEC-1 AREA + VTN5E
CHD05C = 0.07 + 5.18
CHD05C = 5.25 mi^2

CHD06C = HEC-1 AREA + VTN6E
CHD06C = 0.01 + 5.37
CHD06C = 5.38 mi^2

CHD07C = HEC-1 AREA + VTN6E
CHD07C = 0.02 + 5.37
CHD07C = 5.39 mi^2

CPCULV = HEC-1 AREA - DCHD5B
CPCULV = 5.5 - 0.07
CPCULV = 5.43 mi^2

EC1 = HEC-1 AREA + RMPU95
EC1 = 1.16 + 2.34
EC1 = 3.50 mi^2

EC2 = HEC-1 AREA + RMPU95
EC2 = 1.17 + 2.34
EC2 = 3.51 mi^2

EC6 = HEC-1 AREA + RMPU95
EC6 = 1.31 + 2.34
EC6 = 3.65 mi^2

EC7 = HEC-1 AREA + RMPU95
EC7 = 1.35 + 2.34
EC7 = 3.69 mi^2

EC8 = HEC-1 AREA + RMPU95
EC8 = 1.38 + 2.34
EC8 = 3.72 mi^2

EC9A = HEC-1 AREA + VTN4I
EC9A = 0.03 + 5.09
EC9A = 5.12 mi^2

EC9B = HEC-1 AREA + VTN4I
EC9B = 0.04 + 5.09
EC9B = 5.13 mi^2

EC10 = HEC-1 AREA + VTN4I
EC10 = 0.06 + 5.09
EC10 = 5.15 mi^2

EC11 = HEC-1 AREA + VTN4I
EC11 = 0.12 + 5.09
EC11 = 5.21 mi^2

EC15 = HEC-1 AREA + VTN4I
EC15 = 0.28 + 5.09
EC15 = 5.37 mi^2

EC16 = HEC-1 AREA + VTN4I
EC16 = 0.30 + 5.09
EC16 = 5.39 mi^2

EC18 = HEC-1 AREA + VTN4I
EC18 = 1.68 + 5.09
EC18 = 6.77 mi^2

LOGDB = HEC-1 AREA + VTN4I
LOGDB = 2.21 + 5.09
LOGDB = 7.30 mi^2

CNW129 = HEC-1 AREA + VTN4I
CNW129 = 2.35 + 5.09
CNW129 = 7.44 mi^2

CNW128 = HEC-1 AREA + VTN4I
CNW128 = 2.95 + 5.09
CNW128 = 8.04 mi^2

TULEDB = HEC-1 AREA + VTN4I
TULEDB = 3.72 + 5.09
TULEDB = 8.81 mi^2

C95-8B = HEC-1 AREA + VTN6E
C95-8B = 0.01 + 5.37
C95-8B = 5.38 mi^2

EC22 = HEC-1 AREA + VTN6E
EC22 = 0.03 + 5.37
EC22 = 5.67 mi^2

EC24 = HEC-1 AREA + VTN6E
EC24 = 0.05 + 5.37
EC24 = 5.42 mi^2

EC25 = HEC-1 AREA + VTN6E
EC25 = 0.11 + 5.37
EC25 = 5.48 mi^2

```
1*****************************************
*                                       *
*   FLOOD HYDROGRAPH PACKAGE  (HEC-1)   *
*             JUN  1998                 *
*           VERSION 4.1                 *
*                                       *
*  RUN DATE   13APR16  TIME  13:23:57   *
*                                       *
*****************************************
```

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

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

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

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

1 HEC-1 INPUT PAGE 1

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

                    *DIAGRAM
              1     ID     SLATER HANIFAN GROUP
              2     ID     OLYMPIA COMPANIES
              3     ID     SKYE CANYON
              4     ID     MASTER DRAINAGE STUDY 2016
              5     ID     PROPOSED DRAINAGE CONDITION
              6     ID
              7     ID     RETURN PERIOD -------- 100-YEAR
              8     ID     DISTRIBUTION -------- 6-HOUR SDN4
              9     ID     PROJECT NO. ---------- OLY1603.000
             10     ID     FILENAME ------------ Prop4-TuleDB.H1
             11     ID     DATE ---------------- APRIL 2016
             12     ID     MODELED BY ---------- SMJ/JSR
             13     ID
             14     ID        SIX HOUR DEPTH-AREA REDUCTION FACTORS
             15     ID        DRAINAGE AREA (MI^2)     DARF
             16     ID        8.0-9.99                 0.88
             17     ID
             18     IT       5       0       0     800
             19     IO       5       0       0
             20     IN       5       0       0
             21     JR    PREC    0.88
                    *
             22     KK    WML9
             23     KM    WEST BASIN, WEST OF EGAN CREST DRIVE
             24     PC       0   0.020   0.058   0.075   0.099   0.126   0.137   0.145   0.149   0.151
             25     PC   0.155   0.156   0.159   0.162   0.169   0.172   0.179   0.189   0.201   0.211
             26     PC   0.220   0.228   0.232   0.240   0.246   0.252   0.260   0.269   0.276   0.283
             27     PC   0.286   0.292   0.302   0.312   0.321   0.332   0.352   0.376   0.415   0.462
             28     PC   0.530   0.610   0.710   0.732   0.756   0.782   0.799   0.813   0.823   0.830
             29     PC   0.835   0.844   0.851   0.864   0.885   0.908   0.924   0.944   0.968   0.973
             30     PC   0.978   0.982   0.984   0.986   0.988   0.991   0.992   0.993   0.994   0.997
             31     PC   0.998   0.999   1.000
             32     BA   .0257
             33     PB    3.00
             34     LS       0    94.9
             35     UD   0.083
                    *
             36     KK    WPRK5
             37     KM    WEST BASIN, WEST OF EGAN CREST DRIVE
             38     BA   .0031
             39     PB    3.00
             40     LS       0    84.0
             41     UD   0.064
                    *
             42     KK    WC10A
             43     KM    FAR W OF EAGLE CANYON/EGAN CREST INTERSECTION
             44     KM    COMBINE WML9, WPRK5
             45     HC       2
                    *
```

1 HEC-1 INPUT PAGE 2

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

             46     KK    WEGL1
             47     KM    WEST BASIN, EAGLE CANYON AVE
             48     BA   .0052
             49     PB    3.00
             50     LS       0    98.0
             51     UD   0.083
                    *
             52     KK    WL4B
             53     BA   .0140
             54     PB    3.00
             55     LS       0    92.0
             56     UD   0.093
                    *
             57     KK    WC10B
             58     KM    W OF EAGLE CANYON/EGAN CREST INTERSECTION
             59     HC       3
                    *
             60     KK    WML10
             61     KM    WEST BASIN, WEST OF EGAN CREST DRIVE
             62     BA   .0181
             63     PB    3.00
             64     LS       0    95.0
             65     UD   0.092
                    *
             66     KK    WEGN3
             67     KM    WEST BASIN, EGAN CREST DRIVE
             68     BA   .0051
             69     PB    3.00
             70     LS       0    98.0
             71     UD   0.136
                    *
             72     KK    WML11
             73     KM    WEST BASIN, WEST OF EGAN CREST DRIVE
             74     BA   .0448
             75     PB    3.00
             76     LS       0    92.7
```

```
     77          UD   0.121
                 *

     78          KK    WC11
     79          KM   W OF EAGLE CANYON/EGAN CREST INTERSECTION
     80          KM   COMBINE WML10, WEGN3, WML11
     81          HC       3
                 *
1                                        HEC-1 INPUT                                        PAGE  3

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

     82          KK    WC12
     83          KM   W OF EAGLE CANYON/EGAN CREST INTERSECTION
     84          KM   COMBINE WC10B, WC11
     85          HC       2
                 *

     86          KK    WL6B
     87          KM   WEST BASIN, WEST OF SKY VILLAGE ROAD
     88          BA   .0165
     89          PB    3.00
     90          LS       0    92.0
     91          UD   0.106
                 *

     92          KK     WL7
     93          KM   WEST BASIN, WEST OF SKY VILLAGE ROAD
     94          BA   .0180
     95          PB    3.00
     96          LS       0    92.0
     97          UD   0.095
                 *

     98          KK   WML13
     99          KM   WEST BASIN, WEST OF SKY VILLAGE ROAD
    100          BA   .0256
    101          PB    3.00
    102          LS       0    95.0
    103          UD   0.117
                 *

    104          KK   WEGL2
    105          KM   WEST BASIN, EAGLE CANYON AVE
    106          BA   .0051
    107          PB    3.00
    108          LS       0    98.0
    109          UD   0.072
                 *

    110          KK    WC13
    111          KM   W OF EAGLE CANYON/EGAN CREST INTERSECTION
    112          KM   COMBINE WC12, WL6B, WL7, WML13, WEGL2
    113          HC       5
                 *

    114          KK   WML14
    115          KM   WEST BASIN, WEST OF SKY VILLAGE ROAD
    116          BA   .0300
    117          PB    3.00
    118          LS       0    95.0
    119          UD   0.111
                 *
1                                        HEC-1 INPUT                                        PAGE  4

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

    120          KK     WL8
    121          KM   WEST BASIN, WEST OF SKY VILLAGE ROAD
    122          BA   .0272
    123          PB    3.00
    124          LS       0    92.0
    125          UD   0.128
                 *

    126          KK   WSKV3
    127          KM   WEST BASIN, WEST OF SKY VILLAGE ROAD
    128          BA   .0066
    129          PB    2.93
    130          LS       0    98.0
    131          UD   0.100
                 *

    132          KK   WSKV4
    133          KM   WEST BASIN, SKY VILLAGE ROAD
    134          BA   .0070
    135          PB    3.00
    136          LS       0    98.0
    137          UD   0.099
                 *

    138          KK    WC14
    139          KM   E OF EAGLE CANYON/EGAN CREST INTERSECTION
    140          KM   COMBINE WC13, WML14, WL8, WSKV3, WSKV4
    141          HC       5
                 *

    142          KK    WL9B
    143          KM   WEST BASIN, WEST OF SKY PARK DRIVE
    144          BA   .0224
    145          PB    2.93
    146          LS       0    92.0
    147          UD   0.116
                 *

    148          KK   WSPD4
    149          KM   WEST BASIN, WEST OF SKY VILLAGE ROAD
    150          BA   .0036
    151          PB    2.93
    152          LS       0    98.0
    153          UD   0.095
                 *

    154          KK    WC15
    155          KM   N OF EAGLE CANYON/SKY PARK DRIVE INTERSECTION
    156          KM   COMBINE WL9B, WSPD4
    157          HC       2
                 *
1                                        HEC-1 INPUT                                        PAGE  5

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

    158          KK    WL11
    159          KM   WEST BASIN, WEST OF MOUNTAIN LANDING STREET
    160          BA   .0573
    161          PB    2.93
    162          LS       0    92.0
    163          UD   0.131
                 *

    164          KK   WPRK8
    165          KM   WEST BASIN, WEST OF SKY VILLAGE ROAD
    166          BA   .0027
    167          PB    2.93
```

```
168          LS       0    84.0
169          UD   0.077
             *

170          KK   WPRK9
171          KM   WEST BASIN, WEST OF SKY VILLAGE ROAD
172          BA   .0007
173          PB    2.93
174          LS       0    84.0
175          UD   0.069
             *

176          KK   WMTL1
177          KM   WEST BASIN, MOUNTAIN LANDING STREET
178          BA   .0020
179          PB    2.93
180          LS       0    98.0
181          UD   0.069
             *

182          KK    WC16
183          KM   S OF EAGLE CANYON/MOUNTAIN LANDING INTERSECTION
184          KM   COMBINE WL11, WPRK8, WPRK9, WMTL1
185          HC       4
             *

186          KK   WEGL3
187          KM   WEST BASIN, EAGLE CANYON AVE
188          BA   .0075
189          PB    3.00
190          LS       0    98.0
191          UD   0.098
             *

192          KK   WL10B
193          KM   WEST BASIN, WEST OF GRAND CANYON DRIVE
194          BA   .0286
195          PB    2.93
196          LS       0    92.0
197          UD   0.139
             *
```



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

198          KK    WC17
199          KM   W OF EAGLE CANYON/GRAND CANYON INTERSECTION
200          KM   COMBINE WC14, WC15, WC16, WEGL3, WL10B
201          HC       5
             *

202          KK    WL12
203          KM   WEST BASIN, WEST OF GRAND CANYON DRIVE
204          BA   .0490
205          PB    2.93
206          LS       0    92.0
207          UD   0.119
             *

208          KK  WGRC1B
209          KM   WEST BASIN, GRAND CANYON DRIVE
210          BA   .0050
211          PB    2.93
212          LS       0    98.0
213          UD   0.163
             *

214          KK    WC18
215          KM   W OF EAGLE CANYON/GRAND CANYON INTERSECTION
216          KM   COMBINE WC17, WL12, WGRC1B
217          HC       3
             *

218          KK   WGRT1
219          KM   WEST BASIN, GRAND TETON DRIVE
220          BA   .0183
221          PB    3.00
222          LS       0    98.0
223          UD   0.256
             *

224          KK   OFF10
225          KM   REFERENCED FROM GCW MASTER DRAINAGE STUDY
226          BF       0
227          BA   .6710
228          PB    3.39
229          LS       0    86.2
230          UD   0.573
             *

231          KK  ROFF10
232          KM   REFERENCED FROM GCW MASTER DRAINAGE STUDY
233          KM   STEPS      K X-FACTOR
234          RM       7   0.583    0.15
             *
```



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

235          KK   OFFFA
236          KM   REFERENCED FROM GCW MASTER DRAINAGE STUDY
237          BA   .9938
238          PB    3.19
239          LS       0    83.8
240          UD   0.441
             *

241          KK  ROFFFA
242          KM   REFERENCED FROM GCW MASTER DRAINAGE STUDY
243          KM   STEPS      K X-FACTOR
244          RM       3   0.238    0.15
             *

245          KK   OFFFB
246          KM   REFERENCED FROM GCW MASTER DRAINAGE STUDY
247          BA   .5974
248          PB    2.89
249          LS       0    84.1
250          UD   0.490
             *

251          KK  COFFF1
252          KM   REFERENCED FROM GCW MASTER DRAINAGE STUDY
253          KM   COMBINE OFF10, OFFFA, OFFFB
254          HC       3
             *

255          KK  WPRK10
256          KM   OFFICER IGOR SOLDO MEMORIAL PARK
257          BA   .0157
258          PB    2.77
259          LS       0    84.0
260          UD   0.114
             *
```

```
261          KK  WSKV1A
262          KM   WEST BASIN, SKYE VILLAGE ROAD
263          BA  .0021
264          PB   3.00
265          LS      0    98.0
266          UD  0.093
             *

267          KK    OFFG
268          KM   REFERENCED FROM GCW MASTER DRAINAGE STUDY
269          BA  .0397
270          PB   2.79
271          LS      0    86.5
272          UD  0.186
             *
```



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

273          KK   WC44A
274          KM   COMBINE COFFF1, WPRK10, WSKV1A, OFFG
275          HC       4
             *

276          KK    WGC2
277          KM   WEST BASIN, WEST OF US95
278          BA  .0130
279          PB   2.93
280          LS      0    92.0
281          UD  0.107
             *

282          KK   WOSO1
283          KM   WEST BASIN, OSO BLANCA ROAD
284          BA  .0034
285          PB   2.93
286          LS      0    98.0
287          UD  0.067
             *

288          KK  WGED1A
289          KM   WEST BASIN, WEST OF US95
290          BA  .0444
291          PB   2.93
292          LS      0    92.4
293          UD  0.133
             *

294          KK   WC44B
295          KM   W OF OSO BLANCA/US95 INTERSECTION
296          KM   COMBINE WGC2, WOSO1, WGED1A
297          HC       3
             *

298          KK   VTN2I
299          HC       2
             *

300          KK  RVTN2I
301          DT  RMPU95
302          DI       0     200    2000
303          DQ       0     200     200
             *

304          KK   VTN2S
305          KM   EXCESS CULVERT FLOW SPLIT TO CULVERT 4
306          KM   RESULTING CULVERT 2 FLOW NOT EXCEED VTN MODEL 4
307          DT   VTN2E
308          DI       0     150     300     450     600     750     900    1050    1100    1350
309          DI    1500
310          DQ       0     122     186     230     261     283     316     353     366     445
311          DQ     497
             *
```



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

312          KK   WOFF1
313          KM   DISCHARGES INTO DETENTION BASIN "DB1"
314          PB   3.00
315          BA  .4291
316          LS      0    86.1
317          UD  0.420
             *

318          KK   WOFF2
319          KM   EXISTING OFFSITE DRAINAGE BASIN
320          KM   DISCHARGES INTO DETENTION BASIN "DB1"
321          BA  .0419
322          LS      0    84.0
323          UD  0.150
             *

324          KK   WOFF3
325          KM   EXISTING OFFSITE DRAINAGE BASIN
326          KM   DISCHARGES INTO DETENTION BASIN "DB1"
327          BA  .0259
328          LS      0    86.2
329          UD  0.112
             *

330          KK     CP1
331          KM   COMBINE WOFF1, WOFF2, AND WOFF3
332          HC       3
             *

333          KK   WOFF4
334          KM   EXISTING OFFSITE DRAINAGE BASIN
335          KM   DISCHARGES INTO DETENTION BASIN "DB1"
336          BA  .0581
337          LS      0    86.2
338          UD  0.136
             *

339          KK   WOFF5
340          KM   EXISTING OFFSITE DRAINAGE BASIN
341          KM   DISCHARGES INTO DETENTION BASIN "DB1"
342          BA  .2569
343          LS      0    86.5
344          UD  0.419
             *

345          KK   WOFF6
346          KM   EXISTING OFFSITE DRAINAGE BASIN
347          KM   DISCHARGES INTO DETENTION BASIN "DB1"
348          BA  .0399
349          LS      0    86.2
350          UD  0.121
             *
```



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

351          KK   WPF1B
```

```
KM   WEST BASIN, WEST OF SHEEP MT ROAD
BA   .0295
PB    3.00
LS       0    94.0
UD   0.077
*

KK     DB1
KM   COMBINE CP1, WOFF4, WOFF5, WOFF6 AND WPF1B
HC       5
*

KK     RDB1
KM   OUTLET = 24" ORIFICE @ INVERT ELEVATION = 3013.8-FT
RS       1    ELEV  3025.5
SA    4.68    5.56    5.74    5.92    6.10    7.01    7.46    8.36    9.32   10.68
SE  3025.5    3027    3028    3029    3030    3035    3037    3040    3043    3046
SQ    49.7    60.6    70.8    74.5  1436.0  3920.5  7136.3
SE  3025.5    3030    3035    3037    3040    3043    3046
*

KK   WSHP3
KM   WEST BASIN, SHEEP MT ROAD
BA   .0163
PB    3.00
LS       0    88.0
UD   0.121
*

KK    WPF2
KM   WEST BASIN, WEST OF SHEEP MT
BA   .0048
PB    3.00
LS       0    94.0
UD   0.074
*

KK    WC19
KM   FAR N OF GRAND TETON/SHEEP MT INTERSECTION
KM   COMBINE DB1, WSHP3, WPF2
HC       3
*

KK    WPF5
KM   WEST BASIN, WEST OF SHAUMBER RD
BA   .0006
PB    3.00
LS       0    86.0
UD   0.052
*
```



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

KK    WML2
KM   WEST BASIN, WEST OF SHAUMBER ROAD
BA   .0428
PB    3.00
LS       0    93.5
UD   0.142
*

KK   WSHA5
KM   WEST BASIN, SHAUMBER ROAD
BA   .0037
PB    3.00
LS       0    98.0
UD   0.086
*

KK    WC20
KM   S OF EAGLE CANYON/SHAUMBER INTERSECTION
KM   COMBINE WPF5, WML2, WSHA5
HC       3
*

KK   WARR4
KM   WEST BASIN, WEST OF SHAUMBER ROAD
BA   .0020
PB    3.00
LS       0    88.0
UD   0.100
*

KK    WPF4
BA   .0090
PB    3.00
LS       0    94.0
UD   0.087
*

KK   WSHA4
BA   .0022
PB    3.00
LS       0    98.0
UD   0.051
*

KK    WC21
KM   S OF SHAUMBER SPLIT INTERSECTION
HC       5
*
```



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

KK    WL4A
KM   WEST BASIN, WEST OF EGAN CREB DRIVE
BA   .0125
PB    3.00
LS       0    92.0
UD   0.106
*

KK    WL5A
KM   WEST BASIN, WEST OF EGAN CREB DRIVE
BA   .0170
PB    3.00
LS       0    92.0
UD   0.099
*

KK    WL5B
BA   .0059
PB    3.00
LS       0    92.0
UD   0.085
*

KK   WC22A
HC       3
*

KK   WPRK4
KM   WEST BASIN, WEST OF EGAN CREB DRIVE
```

```
445          BA   .0016
446          PB    3.00
447          LS       0     84.0
448          UD   0.067
             *

449          KK   WARR5
450          KM   WEST BASIN, WEST OF EGAN CREB DRIVE
451          BA   .0100
452          PB    3.00
453          LS       0     90.0
454          UD   0.100
             *

455          KK    WC22
456          KM   FAR S OF SKYE CANYON PARK/EGAN CREB INTERSECTION
457          HC       4
             *

458          KK    WML8
459          KM   WEST BASIN, WEST OF EGAN CREB DRIVE
460          BA   .0161
461          PB    3.00
462          LS       0     95.0
463          UD   0.093
             *
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LINE         ID.....1.....2.....3.....4.....5.....6.....7.....8.....9.....10

464          KK    WPF6
465          KM   WEST BASIN, WEST OF EGAN CREB DRIVE
466          BA   .0016
467          PB    3.00
468          LS       0     94.0
469          UD   0.050
             *

470          KK   WEGN1
471          KM   WEST BASIN, EGAN CREB DRIVE
472          BA   .0007
473          PB    3.00
474          LS       0     98.0
475          UD   0.050
             *

476          KK   WEGN2
477          KM   WEST BASIN, EGAN CREB DRIVE
478          BA   .0007
479          PB    3.00
480          LS       0     98.0
481          UD   0.050
             *

482          KK    WC23
483          KM   FAR S OF SKYE CANYON PARK/EGAN CREB INTERSECTION
484          KM   COMBINE WC22, WML8, WPF6, WEGN1, WEGN2
485          HC       5
             *

486          KK   WARR6
487          KM   WEST BASIN, WEST OF SKYE VILLAGE ROAD
488          BA   .0038
489          PB    3.00
490          LS       0     88.0
491          UD   0.100
             *

492          KK    WPF7
493          KM   WEST BASIN, WEST OF SKYE VILLAGE ROAD
494          BA   .0071
495          PB    3.00
496          LS       0     94.0
497          UD   0.097
             *

498          KK    WL6A
499          KM   WEST BASIN, WEST OF SKYE VILLAGE ROAD
500          BA   .0096
501          PB    3.00
502          LS       0     92.0
503          UD   0.092
             *
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LINE         ID.....1.....2.....3.....4.....5.....6.....7.....8.....9.....10

504          KK    WC24
505          KM   FAR E OF SKYE CANYON PARK/EGAN CREB INTERSECTION
506          KM   COMBINE WC23, WPF7, WARR6, WL6A
507          HC       4
             *

508          KK   WSCP2
509          KM   WEST BASIN, SKYE CANYON PARK DRIVE
510          BA   .0047
511          PB    3.00
512          LS       0     98.0
513          UD   0.063
             *

514          KK   WPRK3
515          KM   WEST BASIN, WEST OF EGAN CREB DRIVE
516          BA   .0028
517          PB    3.00
518          LS       0     84.0
519          UD   0.070
             *

520          KK    WC25
521          KM   N OF SKYE CANYON PARK/EGAN CREB INTERSECTION
522          HC       2
             *

523          KK   WPRK6
524          KM   WEST BASIN, WEST OF SKYE VILLAGE ROAD
525          BA   .0207
526          PB    3.00
527          LS       0     84.0
528          UD   0.121
             *

529          KK   WSCP3
530          KM   WEST BASIN, SKYE CANYON PARK DRIVE
531          BA   .0055
532          PB    3.00
533          LS       0     98.0
534          UD   0.074
             *

535          KK    WC26
536          KM   W OF SKY CANYON PARK/SKYE VILLAGE INTERSECTION
537          KM   COMBINE WC24, WC25, WWPRK6, WSCP3
538          HC       4
             *
```

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

  539     KK    WML7
  540     KM    WEST BASIN, WEST OF SKY VILLAGE ROAD
  541     BA    .0291
  542     PB    3.00
  543     LS       0     95.0
  544     UD    0.100
          *

  545     KK    WSKV2
  546     KM    WEST BASIN, SKYE VILLAGE ROAD
  547     BA    .0100
  548     PB    3.00
  549     LS       0     90.0
  550     UD    0.081
          *

  551     KK    WC27
  552     KM    S OF SPD2/SKYE CANYON VILLAGE INTERSECTION
  553     KM    COMBINE WC26, WML7, WSKV2
  554     HC       3
          *

  555     KK    WL1B
  556     KM    WEST BASIN, WEST OF SHEEP MT ROAD
  557     BA    .0437
  558     PB    3.00
  559     LS       0     92.0
  560     UD    0.109
          *

  561     KK    WARR1
  562     KM    WEST BASIN, WEST OF SHEEP MT ROAD
  563     BA    .0056
  564     PB    3.00
  565     LS       0     88.0
  566     UD    0.100
          *

  567     KK    WSHP2
  568     KM    WEST BASIN, SHEEP MT ROAD
  569     BA    .0146
  570     PB    3.00
  571     LS       0     88.0
  572     UD    0.159
          *

  573     KK    WC28
  574     KM    FAR S OF IRON MT/SHEEP MT INTERSECTION
  575     KM    COMBINE WL1B, WARR1, WSHP2
  576     HC       3
          *
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LINE      ID.....1.....2.....3.....4.....5.....6.....7.....8.....9.....10

  577     KK    WPF3
  578     BA    .0072
  579     PB    3.00
  580     LS       0     94.0
  581     UD    0.050
          *

  582     KK   WSHA3A
  583     BA    .0010
  584     PB    3.00
  585     LS       0     98.0
  586     UD    0.050
          *

  587     KK    WC29
  588     HC       2
          *

  589     KK    WSCH2
  590     BA    .0180
  591     PB    3.00
  592     LS       0     91.0
  593     UD    0.069
          *

  594     KK   WSHA3B
  595     BA    .0026
  596     PB    3.00
  597     LS       0     98.0
  598     UD    0.089
          *

  599     KK    WC30
  600     HC       3
          *

  601     KK    WSCP1
  602     BA    .0024
  603     PB    3.00
  604     LS       0     98.0
  605     UD    0.066
          *

  606     KK    WC31
  607     HC       2
          *

  608     KK    WML1
  609     KM    WEST BASIN, WEST OF SHAUMBER ROAD
  610     BA    .0282
  611     PB    3.00
  612     LS       0     92.0
  613     UD    0.103
          *
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LINE      ID.....1.....2.....3.....4.....5.....6.....7.....8.....9.....10

  614     KK    WSHA2
  615     KM    WEST BASIN, SHAUMBER ROAD
  616     BA    .0024
  617     PB    3.00
  618     LS       0     88.0
  619     UD    0.061
          *

  620     KK    WC32
  621     KM    FAR N OF SKY CANYON PARK/SHAUMBER INTERSECTION
  622     HC       3
          *

  623     KK    WARR2
  624     KM    WEST BASIN, WEST OF SHAUMBER ROAD
  625     BA    .0044
  626     PB    3.00
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627          LS       0    88.0
628          UD   0.100
             *

629          KK    WC33
630          HC       3
             *

631          KK   WARR3
632          KM   WEST BASIN, WEST OF SKY VILLAGE ROAD
633          BA   .0110
634          PB    3.00
635          LS       0    88.0
636          UD   0.125
             *

637          KK    WML5
638          KM   WEST BASIN, WEST OF SKY VILLAGE ROAD
639          BA   .0427
640          PB    3.00
641          LS       0    95.0
642          UD   0.126
             *

643          KK    WML6
644          KM   WEST BASIN, WEST OF SKY VILLAGE ROAD
645          BA   .0321
646          PB    3.00
647          LS       0    95.0
648          UD   0.107
             *
1                                        HEC-1 INPUT                                        PAGE 18

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

649          KK    WC34
650          KM   FAR N OF SKYE CANYON PARK/SKYE VILLAGE INTERSECTION
651          KM   COMBINE WC33, WARR3, WML5, WML6
652          HC       4
             *

653          KK    WC35
654          KM   N OF SPD2/SKYE CANYON VILLAGE INTERSECTION
655          KM   COMBINE WC27, WC34
656          HC       2
             *

657          KK     WL2
658          KM   WEST BASIN, WEST OF SKY VILLAGE ROAD
659          BA   .0245
660          PB    3.00
661          LS       0    92.0
662          UD   0.104
             *

663          KK   WPRK2
664          KM   WEST BASIN, WEST OF SKY VILLAGE ROAD
665          BA   .0050
666          PB    3.00
667          LS       0    84.0
668          UD   0.128
             *

669          KK    WC36
670          KM   FAR S OF IRON MT/SKY VILLAGE RD INTERSECTION
671          KM   COMBINE WL2, WPRK2
672          HC       2
             *

673          KK  WSKV1B
674          KM   WEST BASIN, SKYE VILLAGE ROAD
675          BA   .0054
676          PB    3.00
677          LS       0    98.0
678          UD   0.123
             *

679          KK     WL3
680          KM   WEST BASIN, WEST OF SKY VILLAGE ROAD
681          BA   .0390
682          PB    3.00
683          LS       0    92.0
684          UD   0.125
             *
1                                        HEC-1 INPUT                                        PAGE 19

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

685          KK    WC37
686          KM   S OF IRON MT/SKYE VILLAGE RD INTERSECTION
687          KM   COMBINE WC35, WC36, WSKV1B, WL3
688          HC       4
             *

689          KK   WOFF7
690          KM   EXISTING OFFSITE DRAINAGE BASIN
691          KM   DISCHARGES INTO DETENTION BASIN "DB2"
692          BA   .0068
693          LS       0    86.2
694          UD   0.100
             *

695          KK   WOFF8
696          KM   EXISTING OFFSITE DRAINAGE BASIN
697          KM   DISCHARGES INTO DETENTION BASIN "DB2"
698          BA   .2141
699          LS       0    86.3
700          UD   0.302
             *

701          KK     CP2
702          KM   COMBINE WOFF7, AND WOFF8
703          HC       2
             *

704          KK   WOFF9
705          KM   EXISTING OFFSITE DRAINAGE BASIN
706          KM   DISCHARGES INTO DETENTION BASIN "DB2"
707          BA   .1164
708          LS       0    86.2
709          UD   0.203
             *

710          KK  WOFF10
711          KM   EXISTING OFFSITE DRAINAGE BASIN
712          KM   DISCHARGES INTO DETENTION BASIN "DB2"
713          BA   .6524
714          LS       0    86.6
715          UD   0.615
             *

716          KK   WPF1A
717          KM   WEST BASIN, WEST OF SHEEP MT ROAD
718          BA   .0315
719          PB    3.00
```

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 720          LS       0    94.0
 721          UD   0.135
              *
```



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

 722          KK     DB2
 723          KM   COMBINE CP2, WOFF9, WOFF10 AND WPF1A
 724          HC       4
              *

 725          KK    RDB2
 726          KM   OUTLET = 27" ORIFICE @ INVERT ELEVATION = 2993-FT
 727          RS       1     VOL      -1
 728          SV       0    3.27    6.87   10.63   27.34   46.77   75.03
 729          SE    2993    2994    2995    2996    3000    3004    3009
 730          SQ       0   17.95   27.43   34.38   40.15   45.18   57.71   67.97   76.88
 731          SE    2993    2996    2997    2998    2999    3000    3003    3006    3009
              *

 732          KK   WPRK1
 733          KM   WEST BASIN, WEST OF SHEEP MT ROAD
 734          BA   .0037
 735          PB    3.00
 736          LS       0    84.0
 737          UD   0.070
              *

 738          KK   WIRN1
 739          KM   WEST BASIN, IRON MT ROAD
 740          BA   .0009
 741          PB    3.00
 742          LS       0    98.0
 743          UD   0.050
              *

 744          KK    WL1A
 745          KM   WEST BASIN, WEST OF SHEEP MT ROAD
 746          BA   .0465
 747          PB    3.00
 748          LS       0    92.0
 749          UD   0.142
              *

 750          KK    WC38
 751          KM   W OF SHEEP MT/IRON MT INTERSECTION
 752          KM   COMBINE DB2, WPRK1, WIRN1 , WL1A
 753          HC       4
              *

 754          KK   WSHP1
 755          KM   WEST BASIN, SHEEP MT ROAD
 756          BA   .01000
 757          PB    3.00
 758          LS       0    88.0
 759          UD   0.136
              *
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LINE          ID.....1.....2.....3.....4.....5.....6.....7.....8.....9.....10

 760          KK    WC39
 761          KM   S OF IRON MT/SHAUMBER INTERSECTION
 762          KM   COMBINE WC38, WSHP1
 763          HC       2
              *

 764          KK   WIRN2
 765          KM   WEST BASIN, IRON MT ROAD
 766          BA   .0034
 767          PB    3.00
 768          LS       0    98.0
 769          UD   0.097
              *

 770          KK   WSCH1
 771          KM   WEST BASIN, WEST OF SHAUMBER ROAD
 772          BA   .0615
 773          PB    3.00
 774          LS       0    91.0
 775          UD   0.125
              *

 776          KK   WSHA1
 777          KM   WEST BASIN, SHAUMBER ROAD
 778          BA   .0036
 779          PB    3.00
 780          LS       0    88.0
 781          UD   0.100
              *

 782          KK    WC40
 783          KM   S OF IRON MT/SHAUMBER INTERSECTION
 784          KM   COMBINE WSCH1, WSHA1
 785          HC       2
              *

 786          KK    WML3
 787          KM   WEST BASIN, WEST OF SKYE VILLAGE ROAD
 788          BA   .0270
 789          PB    3.00
 790          LS       0    95.0
 791          UD   0.097
              *

 792          KK    WC41
 793          KM   FAR E OF IRON MT/SHAUMBER INTERSECTION
 794          KM   COMBINE WC39, WC40, WIRN2, WML3
 795          HC       4
              *
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LINE          ID.....1.....2.....3.....4.....5.....6.....7.....8.....9.....10

 796          KK   WIRN3
 797          KM   WEST BASIN, IRON MT ROAD
 798          BA   .0020
 799          PB    3.00
 800          LS       0    98.0
 801          UD   0.071
              *

 802          KK   WML4
 803          KM   WEST BASIN, SKYE VILLAGE ROAD
 804          BA   .0393
 805          PB    3.00
 806          LS       0    95.0
 807          UD   0.112
              *

 808          KK    WC42
 809          KM   W OF IRON MT/SKYE VILLAGE INTERSECTION
 810          KM   COMBINE WC41, WIRN3, WML4
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811          HC       3
             *

812          KK    WC43
813          KM    N OF IRON MT/SKYE VILLAGE RD INTERSECTION
814          KM    COMBINE WC37, WC42
815          HC       2
             *

816          KK   WML15A
817          KM    WEST BASIN, WEST OF SKYE PARK DRIVE
818          BA    .0193
819          PB     2.93
820          LS        0    95.0
821          UD    0.084
             *

822          KK    WSPD1
823          KM    WEST BASIN, SKYE PARK DRIVE
824          BA    .0011
825          PB     2.93
826          LS        0    98.0
827          UD    0.055
             *

828          KK     WC1
829          KM    FAR NW OF IRON MT/GRAND CANYON INTERSECTION
830          KM    COMBINE WML15A, WSPD1
831          HC       2
             *
```



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

832          KK    WIRN4
833          KM    WEST BASIN, IRN MT ROAD
834          BA    .0042
835          PB     2.93
836          LS        0    98.0
837          UD    0.079
             *

838          KK   WMLA1A
839          KM    WEST BASIN, WEST OF GRAND CANYON DRIVE
840          BA    .0101
841          PB     2.93
842          LS        0    95.0
843          UD    0.093
             *

844          KK     WC2
845          KM    NW OF IRON MT/GRAND CANYON INTERSECTION
846          KM    COMBINE WC43, WC1, WIRN4, WMLA1A
847          HC       4
             *

848          KK    RWC3
849          DT   RVTN6I
850          DI        0     250    2000
851          DQ        0     250     250
             *

852          KK    OFFW
853          BA    .0120
854          PB     2.77
855          LS        0    77.1
856          UD     .184
             *

857          KK   WGED1B
858          KM    WEST BASIN, WEST OF US95
859          BA    .0179
860          PB     2.93
861          LS        0    94.0
862          UD    0.113
             *

863          KK    WIRN5
864          KM    WEST BASIN, WEST OF US95
865          BA    .0012
866          PB     2.93
867          LS        0    98.0
868          UD    0.050
             *
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LINE         ID.....1.....2.....3.....4.....5.....6.....7.....8.....9.....10

869          KK     WC3
870          KM    TOTAL KYLE CANYON DEVELOPMENT DISCHARGE TOWARD VTN CULVERT 4
871          HC       4
             *

872          KK    VTN4I
873          HC       2
             *

874          KK    VTN4S
875          KM    EXCESS CULVERT FLOW SPLIT TO CULVERT 5
876          KM    RESULTING CULVERT 4 FLOW NOT EXCEED VTN MODEL 4
877          KM    MODIFIED IMPROVEMENTS TO FORCE MATCHIGN EXISTING CONDITION FLOW AT VTN4E
878          DT    VTN4E
879          DI        0     854    2000
880          DQ        0     854     854
             *

881          KK    WPRK7
882          KM    WEST BASIN, WEST OF GRAND CANYON DRIVE
883          BA    .0046
884          PB     2.93
885          LS        0    84.0
886          UD    0.113
             *

887          KK   WMLA1B
888          KM    WEST BASIN, WEST OF GRAND CANYON DRIVE
889          BA    .0187
890          PB     2.93
891          LS        0    95.0
892          UD    0.103
             *

893          KK    WMLA2
894          KM    WEST BASIN, WEST OF GRAND CANYON DRIVE
895          BA    .0476
896          PB     2.93
897          LS        0    95.0
898          UD    0.137
             *

899          KK    WGRC2
900          KM    WEST BASIN, GRAND CANYON DRIVE
901          BA    .0041
902          PB     2.93
903          LS        0    98.0
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 904          UD   0.075
              *
1                                        HEC-1 INPUT                                                    PAGE 25
 LINE         ID.....1.....2.....3.....4.....5.....6.....7.....8.....9.....10

 905          KK     WC4
 906          KM   W OF IRON MT/US95 INTERSECTION
 907          KM   COMBINE  WPRK7, WMLA1B, WMLA2, WGRC2
 908          HC       4
              *

 909          KK   WMLA3
 910          KM   WEST BASIN, WEST OF US95
 911          BA   .0180
 912          PB    2.93
 913          LS       0    95.0
 914          UD   0.104
              *

 915          KK     WC5
 916          KM   W OF IRON MT/US95 INTERSECTION
 917          HC       2
              *

 918          KK   VTN5I
 919          KM   COMBINE WC5, VTN4S
 920          KM   ALL FLOW ROUTED INTO HORSE INTERCHANGE MPU FACILITY
 921          HC       2
              *

 922          KK   VTN5S
 923          KM   EXCESS CULVERT FLOW SPLIT TO CULVERT 6
 924          KM   RESULTING CULVERT 5 FLOW NOT EXCEED VTN MODEL 4
 925          DT   VTN5E
 926          DI       0     170     340     510     680     850    1020    1190    1360    1372
 927          DI    1700
 928          DQ       0     169     200     244     296     372     459     546     632     637
 929          DQ     807
              *

 930          KK   WML16
 931          KM   WEST BASIN, WEST OF SKYE PARK DRIVE
 932          BA   .0346
 933          PB    2.93
 934          LS       0    95.0
 935          UD   0.118
              *

 936          KK   WSPD3
 937          KM   WEST BASIN, SKYE PARK DRIVE
 938          BA   .0014
 939          PB    2.93
 940          LS       0    98.0
 941          UD   0.072
              *
1                                        HEC-1 INPUT                                                    PAGE 26
 LINE         ID.....1.....2.....3.....4.....5.....6.....7.....8.....9.....10

 942          KK     WC6
 943          KM   N OF SKYE CANYON PARK/SKYE PARK INTERSECTION
 944          KM   COMBINE WML16, WSPD3
 945          HC       2
              *

 946          KK    WL9A
 947          KM   WEST BASIN, WEST OF SKYE PARK DRIVE
 948          BA   .0284
 949          PB    2.93
 950          LS       0    92.0
 951          UD   0.118
              *

 952          KK   WL10A
 953          KM   WEST BASIN, WEST OF GRAND CANYON DRIVE
 954          BA   .0267
 955          PB    2.93
 956          LS       0    92.0
 957          UD   0.125
              *

 958          KK   WSCP4
 959          KM   WEST BASIN, SKYE CANYON PARK DRIVE
 960          BA   .0122
 961          PB    2.93
 962          LS       0    98.0
 963          UD   0.103
              *

 964          KK     WC7
 965          KM   W OF SKYE CANYON PARK/GRAND CANYON INTERSECTION
 966          KM   COMBINE WC6, WL9A, WL10A, WSCP4
 967          HC       4
              *

 968          KK    WGC3
 969          KM   WEST BASIN, WEST OF GRAND CANYON DRIVE
 970          BA   .0476
 971          PB    2.93
 972          LS       0    95.0
 973          UD   0.099
              *

 974          KK  WGRC1A
 975          KM   WEST BASIN, GRAND CANYON DRIVE
 976          BA   .0020
 977          PB    2.93
 978          LS       0    98.0
 979          UD   0.111
              *
1                                        HEC-1 INPUT                                                    PAGE 27
 LINE         ID.....1.....2.....3.....4.....5.....6.....7.....8.....9.....10

 980          KK  WML15B
 981          KM   WEST BASIN, WEST OF SKYE PARK DRIVE
 982          BA   .0175
 983          PB    2.93
 984          LS       0    95.0
 985          UD   0.102
              *

 986          KK   WSPD2
 987          KM   WEST BASIN, SKYE PARK DRIVE
 988          BA   .0012
 989          PB    2.93
 990          LS       0    98.0
 991          UD   0.050
              *

 992          KK     WC8
 993          KM   COMBINE  WML15B, WSPD2
 994          HC       2
```

```
*
 995          KK    WC9
 996          KM   FAR N OF SKYE CANYON PARK/GRAND CANYON INTERSECTION
 997          KM   COMBINE WC7, WC8, WGRC1A, WGC3
 998          HC       4
              *
 999          KK   OFF14
1000          BA   .0145
1001          PB    2.77
1002          LS       0    88.0
1003          UD   0.108
              *
1004          KK  RVTN6I
1005          DR  RVTN6I
              *
1006          KK   VTN6I
1007          KM   COMBINE WPT46, OFF14, VTN5S
1008          HC       4
              *
1009          KK   VTN6S
1010          KM   EXCESS CULVERT FLOW SPLIT TO CULVERT 7
1011          KM   RESULTING CULVERT 6 FLOW NOT EXCEED VTN MODEL 4
1012          DT   VTN6E
1013          DI       0     200     400     600     800    1000    1200    1400    1600    1772
1014          DI    2000
1015          DQ       0     200     400     594     727     802     865     927    1017    1095
1016          DQ    1207
              *
1                                        HEC-1 INPUT                                        PAGE 28

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

1017          KK   OFF15
1018          KM   REFERENCED FROM GCW MASTER DRAINAGE STUDY
1019          BA   .0348
1020          PB    2.77
1021          LS       0    86.9
1022          UD   0.126
              *
1023          KK   VTN7I
1024          KM   COMBINE VTN6S, OFF15
1025          HC       2
              *
1026          KK    OFFE
1027          KM   REFERENCED FROM GCW MASTER DRAINAGE STUDY
1028          BF       0
1029          BA   .0382
1030          PB    2.78
1031          LS       0    77.4
1032          UD   0.232
              *
1033          KK    OFFV
1034          BA   .0055
1035          PB    2.77
1036          LS       0    77.0
1037          UD   0.156
              *
1038          KK   WUS95
1039          BA   .0133
1040          PB    2.77
1041          LS       0    98.0
1042          UD   0.082
              *
1043          KK   95-4A
1044          KM   US95 BASIN BETWEEN LOG CABIN AND IRON MOUNTAIN
1045          BA   .0077
1046          PB    2.77
1047          LS       0    92.6
1048          UD   0.083
              *
1049          KK   VTN1I
1050          KM   COMBINE OFFE, OFFV, WUS95, 95-4A
1051          HC       4
              *
1                                        HEC-1 INPUT                                        PAGE 29

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

1052          KK   VTN1S
1053          KM   FACILITY E-9
1054          KM   FLOW SPLIT AT VTN CULVERT 1
1055          KM   FLOW SPLITS TO BETWEEN NB AND SB ROADS OF US-95
1056          KM   REFERENCED FROM GCW MASTER DRAINAGE STUDY
1057          DT   VTN1E
1058          DI       0     133     187     250
1059          DQ       0     120     135     150
              *
1060          KK   VTN2E
1061          DR   VTN2E
              *
1062          KK   95-5A
1063          KM   US95 BASIN BETWEEN LOG CABIN AND IRON MOUNTAIN
1064          BA   .0063
1065          PB    2.77
1066          LS       0    92.6
1067          UD   0.075
              *
1068          KK  CHD02B
1069          KM   COMBINE VTN1S, VTN2E,95-5A
1070          KM   REFERENCED FROM GCW MASTER DRAINAGE STUDY
1071          HC       3
              *
1072          KK  DHD02B
1073          KM   FACILITY E-10
1074          KM   FLOW SPLIT AT VTN CULVERT 2
1075          KM   FLOW SPLITS TO BETWEEN NB AND SB ROADS OF US-95
1076          KM   REFERENCED FROM GCW MASTER DRAINAGE STUDY
1077          DT   DCHD2B
1078          DI       0      50     100     150     200     250     300     350     400     450
1079          DI     500
1080          DQ       0      49      82      99     124     149     178     211     241     271
1081          DQ     299
              *
1082          KK    95-6
1083          KM   REFERENCED FROM GCW MASTER DRAINAGE STUDY
1084          BA   .0104
1085          PB    2.77
1086          LS       0    89.9
1087          UD   0.095
```

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                *
1088            KK   VTN4E
1089            DR   VTN4E
                *
1                                        HEC-1 INPUT                                        PAGE 30

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

1090            KK  CHD04B
1091            KM   COMBINE DHD02B, 95-6, VTN4E
1092            KM   REFERENCED FROM GCW MASTER DRAINAGE STUDY
1093            HC       3
                *
1094            KK  DHD04B
1095            KM   FACILITY E-11
1096            KM   FLOW SPLIT AT VTN CULVERT 4
1097            KM   FLOW SPLITS TO BETWEEN NB AND SB ROADS OF US-95
1098            KM   REFERENCED FROM GCW MASTER DRAINAGE STUDY
1099            DT  DCHD4B
1100            DI       0      200      400      600      800     1000     1200     1400     1600     1800
1101            DI    2000
1102            DQ       0      200      287      359      443      529      620      710      800      895
1103            DQ     988
                *
1104            KK   95-7A
1105            KM   REFERENCED FROM GCW MASTER DRAINAGE STUDY
1106            BA   .0069
1107            PB    2.77
1108            LS       0    92.6
1109            UD   0.075
                *
1110            KK   VTN5E
1111            DR   VTN5E
                *
1112            KK  CHD05B
1113            KM   COMBINE DHD04B, VTN5E, 95-7A
1114            KM   REFERENCED FROM GCW MASTER DRAINAGE STUDY
1115            HC       3
                *
1116            KK  DHD05B
1117            KM   FACILITY E-11
1118            KM   FLOW SPLIT AT VTN CULVERT 4
1119            KM   FLOW SPLITS TO BETWEEN NB AND SB ROADS OF US-95
1120            KM   REFERENCED FROM GCW MASTER DRAINAGE STUDY
1121            DT  DCHD5B
1122            DI       0      200      400      600      800     1000     1200     1400     1600     1800
1123            DI    2000
1124            DQ       0      164      242      323      397      494      600      703      809      913
1125            DQ    1029
                *
1126            KK   95-8A
1127            KM   REFERENCED FROM GCW MASTER DRAINAGE STUDY
1128            BA   .0052
1129            PB    2.77
1130            LS       0    92.6
1131            UD   0.064
                *
1                                        HEC-1 INPUT                                        PAGE 31

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

1132            KK   VTN6E
1133            DR   VTN6E
                *
1134            KK  CHD06B
1135            KM   COMBINE 95-8A, VTN6E
1136            KM   REVISED FROM GCW MASTER DRAINAGE STUDY
1137            KM   TO ACCOUNT FOR DIRECT CONNECTION FROM CHD05B TO US-95 INTERIM MPU FACILITY
1138            HC       2
                *
1139            KK  DHD06B
1140            KM   EXCESS CULVERT FLOW SPLIT TO CULVERT 7
1141            KM   RESULTING CULVERT 6 FLOW NOT EXCEED VTN MODEL 4
1142            DT  DCHD6B
1143            DI       0      160      480      640      800      960     1120     1280     1400     1600
1144            DQ       0      160      480      634      706      757      807      857      899      969
                *
1145            KK   95-9A
1146            KM   REFERENCED FROM GCW MASTER DRAINAGE STUDY
1147            BA   .0110
1148            PB    2.77
1149            LS       0    92.6
1150            UD   0.098
                *
1151            KK  CHD07B
1152            KM   COMBINE DHD06B, 95-9A
1153            KM   REFERENCED FROM GCW MASTER DRAINAGE STUDY
1154            HC       2
                *
1155            KK   VTN1E
1156            DR   VTN1E
                *
1157            KK  DHD01C
1158            KM   EXCESS CULVERT FLOW SPLIT TO CULVERT 2
1159            KM   RESULTING CULVERT 1 FLOW NOT EXCEED VTN MODEL 4
1160            DT  DCHD1C
1161            DI       0       10       50
1162            DQ       0       10       50
                *
1163            KK  DCHD2B
1164            DR  DCHD2B
                *
1                                        HEC-1 INPUT                                        PAGE 32

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

1165            KK  CHD02C
1166            KM   COMBINE DHD01C, DCHD2B
1167            HC       2
                *
1168            KK  DHD02C
1169            KM   EXCESS CULVERT FLOW SPLIT TO CULVERT 4
1170            KM   RESULTING CULVERT 2 FLOW NOT EXCEED VTN MODEL 4
1171            DT  DCHD2C
1172            DI       0      100      200      250      400      500      600      700      800      900
1173            DI    1000
1174            DQ       0       65      100      122      201      258      323      384      447      514
1175            DQ     581
                *
```

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1176          KK  DCHD4B
1177          DR  DCHD4B
              *

1178          KK  CHD04C
1179          KM   COMBINE DHD02C, DCHD4B
1180          HC       2
              *

1181          KK  DHD04C
1182          KM   EXCESS CULVERT FLOW SPLIT TO CULVERT 5
1183          KM   RESULTING CULVERT 4 FLOW NOT EXCEED VTN MODEL 4
1184          DT  DCHD4C
1185          DI       0     200     400     600     800    1000    1200    1400    1600    1800
1186          DI    2000
1187          DQ       0     181     212     262     336     416     503     609     719     823
1188          DQ     933
              *

1189          KK  DCHD5B
1190          DR  DCHD5B
              *

1191          KK  CHD05C
1192          KM   COMBINE DHD04C, DCHD5B
1193          HC       2
              *

1194          KK  DHD05C
1195          KM   EXCESS CULVERT FLOW SPLIT TO CULVERT 6
1196          KM   RESULTING CULVERT 5 FLOW NOT EXCEED VTN MODEL 4
1197          DT  DCHD5C
1198          DI       0     150     300     450     600     750     800    1050    1200    1350
1199          DI    1500
1200          DQ       0     132     171     193     208     232     245     321     380     444
1201          DQ     513
              *
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LINE          ID.....1.....2.....3.....4.....5.....6.....7.....8.....9.....10

1202          KK  DCHD6B
1203          DR  DCHD6B
              *

1204          KK  CHD06C
1205          KM   COMBINE DHD05C, DCHD6B
1206          HC       2
              *

1207          KK   DHD06C
1208          KM   FACILITY E-13A
1209          KM   FLOW SPLIT AT VTN CULVERT 6
1210          KM   DIVERSION TO EAST SIDE OF US-95
1211          KM   REFERENCED FROM GCW MASTER DRAINAGE STUDY
1212          DT  DCHD6C
1213          DI       0     200     400     600     800    1000    1200    1400    1600    1680
1214          DI    2000
1215          DQ       0   199.9   399.9     560     647     713     786     860     948     988
1216          DQ    1142
              *

1217          KK  CPCULV
1218          KM   COMBINE VTN7I, CHD05B, CHD078, OFF15
1219          KM   COMBINE FLOWS IN MPU FACILITY
1220          KM   REVISED FROM GCW MASTER DRAINAGE STUDY
1221          KM   TO ACCOUNT FOR DIRECT CONNECTION FROM CHD05B TO US-95 INTERIM MPU FACILITY
1222          HC       4
              *

1223          KK   DUMMY
1224          KM   CLEAR HEC-1 STACK
1225          HC       3
              *

1226          KK   95-7B
1227          KM   REFERENCED FROM GCW MASTER DRAINAGE STUDY
1228          BA   .0081
1229          PB    2.77
1230          LS       0    92.6
1231          UD   0.087
              *

1232          KK  RETC5C
1233          KM   RETRIEVE FLOW FROM VTN CULVERT 5
1234          KM   REFERENCED FROM GCW MASTER DRAINAGE STUDY
1235          DR  DCHD5C
              *

1236          KK  RETC6C
1237          KM   RETRIEVE FLOW FROM VTN CULVERT 6
1238          KM   REFERENCED FROM GCW MASTER DRAINAGE STUDY
1239          DR  DCHD6C
              *
```



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

1240          KK   95-8B
1241          KM   REFERENCED FROM GCW MASTER DRAINAGE STUDY
1242          BA   .0031
1243          PB    2.77
1244          LS       0    92.6
1245          UD   0.052
              *

1246          KK  C95-8B
1247          KM   COMBINE 95-7B, DSHD5C, DCHD6C, 95-8B
1248          KM   REFERENCED FROM GCW MASTER DRAINAGE STUDY
1249          HC       4
              *

1250          KK   EML3B
1251          KM   EAST BASIN, WEST OF TEE PEE LANE
1252          BA   .0180
1253          PB    2.93
1254          LS       0    95.0
1255          UD   0.111
              *

1256          KK    ETP5
1257          KM   EAST BASIN, WEST OF TEE PEE LANE
1258          BA   .0014
1259          PB    2.93
1260          LS       0    98.0
1261          UD   0.068
              *

1262          KK    EC22
1263          KM   N OF BRENT/TEE PEE INTERSECTION
1264          KM   COMBINE C95-8B, EML3B, ETP5
1265          HC       3
              *
```

```
1266          KK   EBRT1
1267          KM   EAST BASIN, BRENT LANE
1268          BA   .0028
1269          PB    2.93
1270          LS       0    98.0
1271          UD   0.064
              *

1272          KK     ES2
1273          KM   REFERENCED FROM GCW MASTER DRAINAGE STUDY
1274          BA   .0491
1275          PB    2.77
1276          LS       0    94.7
1277          UD   0.149
              *
```



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

1278          KK    EC23
1279          KM   N OF BRENT LANE/FORT APACHE INTERSECTION
1280          HC       3
              *

1281          KK   EMLA2
1282          KM   EAST BASIN, WEST OF FORT APACHE ROAD
1283          BA   .0261
1284          PB    2.93
1285          LS       0    95.0
1286          UD   0.090
              *

1287          KK   EFA6A
1288          KM   EAST BASIN, WEST OF TEE PEE LANE
1289          BA   .0039
1290          PB    2.93
1291          LS       0    98.0
1292          UD   0.057
              *

1293          KK    EC25
1294          KM   S OF BRENT/FORT APACHE INTERSECTION
1295          KM   COMBINE EMLAZ, EFA6A, EC23
1296          HC       3
              *

1297          KK   SOUTH
1298          KM   FLOW SPLIT AT BRENT/FT. APACHE
1299          KM   DIVERT STORM DRAIN DESIGN FLOW 70 CFS SOUTH IN FORT APACHE
1300          DT   BRENT
1301          DI       0      70     500
1302          DQ       0       0     430
              *

1303          KK   EML3C
1304          KM   EAST BASIN, WEST OF FORT APACHE
1305          BA   .0142
1306          PB    2.93
1307          LS       0    95.0
1308          UD   0.110
              *

1309          KK   EFA6B
1310          KM   EAST BASIN, WEST OF FORT APACHE
1311          BA   .0070
1312          PB    2.93
1313          LS       0    98.0
1314          UD   0.050
              *
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LINE          ID.....1.....2.....3.....4.....5.....6.....7.....8.....9.....10

1315          KK   95-9B
1316          KM   REFERENCED FROM GCW MASTER DRAINAGE STUDY
1317          BA   .0133
1318          PB    2.77
1319          LS       0    92.6
1320          UD   0.139
              *

1321          KK    EC24
1322          KM   S OF US95/FORT APACHE INTERSECTION
1323          HC       3
              *

1324          KK    EPF2
1325          KM   EAST BASIN, WEST OF FORT APACHE
1326          BA   .0015
1327          PB    2.93
1328          LS       0    84.0
1329          UD   0.072
              *

1330          KK    EFA5
1331          KM   EAST BASIN, WEST OF FORT APACHE
1332          BA   .0017
1333          PB    2.93
1334          LS       0    98.0
1335          UD   0.050
              *

1336          KK    EGC2
1337          KM   EAST BASIN, WEST OF FORT APACHE
1338          BA   .0050
1339          PB    2.93
1340          LS       0    95.0
1341          UD   0.082
              *

1342          KK    EC27
1343          KM   FAR S OF US95/FORT APACHE INTERSECTION
1344          KM   COMBINE SOUTH, EC24, EPF2, EFA5, EGC2
1345          HC       5
              *

1346          KK   HORSE
1347          KM   FLOW SPLIT AT HORSE/RACEL
1348          KM   DIVERT NWNS 101 CFS SOUTH IN FORT APACHE/RACEL
1349          DT   RACEL
1350          DI       0     114    1000
1351          DQ       0     114     114
              *
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LINE          ID.....1.....2.....3.....4.....5.....6.....7.....8.....9.....10

1352          KK  RETC2C
1353          KM   RETRIEVE FLOW FROM VTN CULVERT 2
1354          KM   REFERENCED FROM GCW MASTER DRAINAGE STUDY
1355          DR  DCHD2C
              *

1356          KK  RETC4C
```

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1357          KM   RETRIEVE FLOW FROM VTN CULVERT 4
1358          KM   REFERENCED FROM GCW MASTER DRAINAGE STUDY
1359          DR  DCHD4C
              *

1360          KK    OFFH
1361          KM   REFERENCED FROM GCW MASTER DRAINAGE STUDY
1362          BA   .0074
1363          PB    2.77
1364          LS       0    89.5
1365          UD   0.082
              *

1366          KK    EC9A
1367          HC       3
              *

1368          KK   EML3A
1369          KM   EAST BASIN, WEST OF TEE PEE LANE
1370          BA   .0293
1371          PB    2.77
1372          LS       0    94.1
1373          UD   0.128
              *

1374          KK   95-5B
1375          KM   EAST BASIN, WEST OF TEE PEE LANE
1376          BA   .0059
1377          PB    2.77
1378          LS       0    92.6
1379          UD   0.073
              *

1380          KK    ETP4
1381          KM   EAST BASIN, TEE PEE LANE
1382          BA   .0013
1383          PB    2.77
1384          LS       0    98.0
1385          UD   0.064
              *

1386          KK    EC9B
1387          KM   N OF IRON MT/TEE PEE INTERSECTION
1388          HC       4
              *
1                                        HEC-1 INPUT                                    PAGE 38

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

1389          KK   EIRN1
1390          KM   EAST BASIN, IRON MT ROAD
1391          BA   .0016
1392          PB    2.77
1393          LS       0    98.0
1394          UD   0.068
              *

1395          KK     ES1
1396          KM   REFERENCED FROM GCW MASTER DRAINAGE STUDY
1397          BA   .0173
1398          PB    2.77
1399          LS       0    92.7
1400          UD   0.109
              *

1401          KK    EC10
1402          KM   N OF IRON MT/FORT APACHE INTERSECTION
1403          KM   COMBINE EC9B, EIRN1, ES1
1404          HC       3
              *

1405          KK   FTNOR
1406          KM   FLOW SPLIT AT IRON MOUNTAIN/FORT APACHE
1407          KM   DIVERT FLOW EAST IN IRON MOUNTAIN ROAD
1408          KM   DIVERT MAX. SD FLOW + MAX. STREET FLOW (118/98 CFS) LESS THAN NWNS 235/98 CFS
1409          DT  IREAST
1410          DI       0     305    1000
1411          DQ       0     305     305
              *

1412          KK     EL6
1413          KM   EAST BASIN, WEST OF FORT APACHE
1414          BA   .0567
1415          PB    2.77
1416          LS       0    87.0
1417          UD   0.186
              *

1418          KK    EFA4
1419          KM   EAST BASIN, FORT APACHE
1420          BA   .0030
1421          PB    2.77
1422          LS       0    98.0
1423          UD   0.106
              *

1424          KK    EC11
1425          KM   S OF OHARE/FORT APACHE INTERSECTION
1426          KM   COMBINE EC10, EL6, EFA4
1427          HC       3
              *
1                                        HEC-1 INPUT                                    PAGE 39

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

1428          KK    EGC1
1429          KM   EAST BASIN, WEST OF TEE PEE LANE
1430          BA   .0412
1431          PB    2.77
1432          LS       0    92.0
1433          UD   0.149
              *

1434          KK    ETP3
1435          KM   EAST BASIN, TEE PEE LANE
1436          BA   .0100
1437          PB    2.77
1438          LS       0    90.0
1439          UD   0.100
              *

1440          KK    EC12
1441          KM   FAR S OF LOG CABIN/TEE PEE INTERSECTION
1442          KM   COMBINE EGC1, ETP3
1443          HC       2
              *

1444          KK     EL3
1445          KM   EAST BASIN, WEST OF TEE PEE LANE
1446          BA   .0412
1447          PB    2.77
1448          LS       0    87.0
1449          UD   0.170
              *
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```
1450          KK   EOHR2
1451          KM   EAST BASIN, WEST OF TEE PEE LANE
1452          BA   .0010
1453          PB    2.77
1454          LS       0    98.0
1455          UD   0.083
              *

1456          KK   EPRK3
1457          KM   EAST BASIN, WEST OF TEE PEE LANE
1458          BA   .0031
1459          PB    2.77
1460          LS       0    69.0
1461          UD   0.125
              *

1462          KK    EC13
1463          KM   S OF OHARE/TEE PEE INTERSECTION
1464          KM   COMBINE EC12, EL3, EOHR2, EPRK3
1465          HC       4
              *
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LINE          ID.....1.....2.....3.....4.....5.....6.....7.....8.....9.....10

1466          KK     EL4
1467          KM   EAST BASIN, WEST OF TEE PEE LANE
1468          BA   .0335
1469          PB    2.77
1470          LS       0    87.0
1471          UD   0.142
              *

1472          KK     EL2
1473          KM   EAST BASIN, WEST OF FORT APACHE
1474          BA   .0338
1475          PB    2.77
1476          LS       0    87.0
1477          UD   0.119
              *

1478          KK   EOHR1
1479          KM   EAST BASIN, OHARE ROAD
1480          BA   .0028
1481          PB    2.77
1482          LS       0    98.0
1483          UD   0.052
              *

1484          KK    EC14
1485          KM   W OF OHARE/FORT APACHE INTERSECTION
1486          KM   COMBINE EC13, EL4, EL2, EOHR1
1487          HC       4
              *

1488          KK    EC15
1489          HC       2
              *

1490          KK   RFTLC
1491          KM   DIVERT FLOW SPLIT INTO O'HARE ROAD
1492          DT   OHARE
1493          DI       0      47    5000
1494          DQ       0      47      47
              *

1495          KK   EFA3
1496          KM   EAST BASIN, FORT APACHE ROAD
1497          BA   .0025
1498          PB    2.77
1499          LS       0    98.0
1500          UD   0.104
              *
```

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

1501          KK    EL5B
1502          KM   EAST BASIN, WEST OF TEE PEE LANE
1503          BA   .0132
1504          PB    2.77
1505          LS       0    87.0
1506          UD   0.120
              *

1507          KK    EC16
1508          KM   S OF OHARE/FORT APACHE INTERSECTION
1509          KM   COMBINE EC15, EFA3, EL5B
1510          HC       3
              *

1511          KK   OFFDA
1512          KM   REFERENCED FROM GCW MASTER DRAINAGE STUDY
1513          BA   .6430
1514          PB    3.09
1515          LS       0    77.4
1516          UD   0.530
              *

1517          KK  ROFFDA
1518          KM   REFERENCED FROM GCW MASTER DRAINAGE STUDY
1519          KM   STEPS       K X-FACTOR
1520          RM       5   0.400    0.15
              *

1521          KK   OFFDB
1522          KM   REFERENCED FROM GCW MASTER DRAINAGE STUDY
1523          BA   .4948
1524          PB    2.84
1525          LS       0    77.4
1526          UD   0.522
              *

1527          KK   CP27A
1528          KM   COMBINE OFFDA, OFFDB
1529          HC       2
              *

1530          KK   WGC1
1531          KM   WEST BASIN, WEST OF US95
1532          BA   .0130
1533          PB    2.93
1534          LS       0    92.0
1535          UD   0.091
              *
```

1 HEC-1 INPUT PAGE 42

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

1536          KK    OFFX
1537          KM   REFERENCED FROM GCW MASTER DRAINAGE STUDY
1538          BA   .0095
1539          PB    2.77
1540          LS       0    77.0
```

```
1541          UD   0.115
              *

1542          KK   EPT16
1543          KM   TOTAL OFFSITE & KC WEST FLOW CONVEYED THRU EAST-SHEEP MOUNTAIN PKWY
1544          KM   COMBINE CP27A, WGC1, OFFX
1545          HC        3
              *

1546          KK  RMPU95
1547          DR  RMPU95
              *

1548          KK  RETC1C
1549          KM   RETRIEVE FLOW FROM VTN CULVERT 1
1550          KM   REFERENCED FROM GCW MASTER DRAINAGE STUDY
1551          DR  DCHD1C
              *

1552          KK   95-4B
1553          KM   EAST BASIN, WEST OF TEE PEE LANE
1554          BA   .0073
1555          PB    2.77
1556          LS       0    92.6
1557          UD   0.082
              *

1558          KK   EUS95
1559          KM   EAST BASIN, WEST OF TEE PEE LANE
1560          BA   .0139
1561          PB    2.77
1562          LS       0    98.0
1563          UD   0.066
              *

1564          KK     EC1
1565          KM   E OF LOG CABIN/US95 INTERSECTION
1566          HC        5
              *

1567          KK   ELOG1
1568          KM   EAST BASIN, LOG CABIN WAY
1569          BA   .0053
1570          PB    2.77
1571          LS       0    98.0
1572          UD   0.071
              *
```

1 HEC-1 INPUT PAGE 43

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

1573          KK   EPRK2
1574          KM   EAST BASIN, WEST OF TEE PEE LANE
1575          BA   .0025
1576          PB    2.77
1577          LS       0    69.0
1578          UD   0.122
              *

1579          KK     EC2
1580          KM   W OF LOG CABIN/TEE PEE INTERSECTION
1581          KM   COMBINE EC1, ELOG1, EPRK2
1582          HC        3
              *

1583          KK   EAA1B
1584          KM   EAST BASIN, WEST OF US95
1585          BA   .0906
1586          PB    2.93
1587          LS       0    92.0
1588          UD   0.141
              *

1589          KK   ETP1B
1590          KM   EAST BASIN, TEE PEE LANE
1591          BA   .0015
1592          PB    2.77
1593          LS       0    98.0
1594          UD   0.063
              *

1595          KK     EC3
1596          KM   N OF KYLE CANYON/TEE PEE INTERSECTION
1597          KM   COMBINE EAA1B, ETP1B
1598          HC        2
              *

1599          KK   ESKY1
1600          KM   EAST BASIN, WEST OF TEE PEE LANE
1601          BA   .0053
1602          PB    2.77
1603          LS       0    98.0
1604          UD   0.125
              *

1605          KK    EPF1
1606          KM   EAST BASIN, WEST OF TEE PEE LANE
1607          BA   .0067
1608          PB    2.77
1609          LS       0    86.0
1610          UD   0.115
              *
```

1 HEC-1 INPUT PAGE 44

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

1611          KK     EC4
1612          KM   W OF KYLE CANYON/TEE PEE INTERSECTION
1613          KM   COMBINE ESKY1, EPF1
1614          HC        2
              *

1615          KK    ETP2
1616          KM   EAST BASIN, TEE PEE LANE
1617          BA   .0018
1618          PB    2.77
1619          LS       0    98.0
1620          UD   0.072
              *

1621          KK   EMLA1
1622          KM   EAST BASIN, WEST OF TEE PEE LANE
1623          BA   .0295
1624          PB    2.77
1625          LS       0    92.0
1626          UD   0.105
              *

1627          KK     EC5
1628          KM   N OF LOG CABIN/TEE PEE INTERSECTION
1629          KM   COMBINE EC3, EC4, ETP2, EMLA1
1630          HC        4
              *

1631          KK     EC6
```

```
1632          KM   E OF LOG CABIN/TEE PEE INTERSECTION
1633          KM   COMBINE EC2, EC5
1634          HC      2
              *

1635          KK    EL1
1636          KM   EAST BASIN, WEST OF FORT APACHE
1637          BA   .0390
1638          PB    2.77
1639          LS       0    87.0
1640          UD   0.152
              *

1641          KK   ELOG2
1642          KM   EAST BASIN, LOG CABIN
1643          BA   .0055
1644          PB    2.77
1645          LS       0    98.0
1646          UD   0.079
              *
```



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

1647          KK    EC7
1648          KM   FAR W OF LOG CABIN/FORT APACHE INTERSECTION
1649          KM   COMBINE EC6, EL1, ELOG2
1650          HC      3
              *

1651          KK    EL5A
1652          KM   EAST BASIN, WEST OF FORT APACHE
1653          BA   .0236
1654          PB    2.77
1655          LS       0    87.0
1656          UD   0.130
              *

1657          KK   ELOG3
1658          KM   EAST BASIN, LOG CABIN WAY
1659          BA   .0027
1660          PB    2.77
1661          LS       0    98.0
1662          UD   0.079
              *

1663          KK   EPRK1
1664          KM   EAST BASIN, WEST OF TEE PEE LANE
1665          BA   .0016
1666          PB    2.77
1667          LS       0    69.0
1668          UD   0.122
              *

1669          KK    EC8
1670          KM   W OF LOG CABIN/FORT APACHE INTERSECTION
1671          KM   COMBINE EC7, EL5A, ELOG3, EPRK1
1672          HC      4
              *

1673          KK    EC18
1674          HC      2
              *

1675          KK    EFA2
1676          KM   EAST BASIN, WEST OF TEE PEE LANE
1677          BA   .0017
1678          PB    2.77
1679          LS       0    98.0
1680          UD   0.089
              *

1681          KK    EAA2
1682          KM   EAST BASIN, WEST OF FORT APACHE ROAD
1683          BA   .2776
1684          PB    2.77
1685          LS       0    92.0
1686          UD   0.274
              *
```



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

1687          KK    EC17
1688          KM   FAR N OF LOG CABIN/FORT APACHE INTERSECTION
1689          KM   COMBINE EFA2, EAA2
1690          HC      2
              *

1691          KK  BLM160
1692          BA   .2500
1693          PB    2.77
1694          LS       0    77.0
1695          UD   0.259
              *

1696          KK   LOGDB
1697          HC      3
              *

1698          KK  DB-OFF
1699          KM   LOG CABIN INTERIM DB
1700          RS       1     VOL      -1
1701          KO       1
1702          SV       0     120      200
1703          SE       0       5        9
1704          SQ       0      72      125      162      192      217      240
1705          SE       0       4        5        6        7        8        9
              *

1706          KK  NW129-C
1707          BA   0.145
1708          PB    2.77
1709          LS       0    83.9
1710          UD   0.288
              *

1711          KK  CNW129
1712          HC      2
              *

1713          KK  NW116-C
1714          BA   0.125
1715          PB    2.77
1716          LS       0    81.1
1717          UD   0.254
              *

1718          KK  RNW116-C
1719          KM  ROUTE NW116-C TO CNW128
1720          RD    5800   0.013   0.016       0    TRAP       0      50
              *
```



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

```
1721          KK  NW128
1722          BA  0.451
1723          PB   2.77
1724          LS      0    76.2
1725          UD  0.351
              *

1726          KK  CNW128
1727          KM  COMBINE CNW129, NW128 AND RNW116-C
1728          HC       3
              *

1729          KK  NW130-E
1730          BA  0.246
1731          PB   2.77
1732          LS      0    84.9
1733          UD  0.383
              *

1734          KK  RNW130-E
1735          KM  ROUTE NW130-E TO CNW148-C
1736          KM  FACILITY = TULE SPRINGS DRAINAGE SYSTEM
1737          KM  FACILITY ID-MILE = TSDB 0059
1738          KM  LINING = RCP
1739          RD    1365  0.0103   0.013       0    CIRC     6.5       0
              *

1740          KK  NW148-C
1741          BA  0.133
1742          PB   2.77
1743          LS      0    78.1
1744          UD  0.367
              *

1745          KK  CNW148-C
1746          KM  COMBINE NW148-C AND RNW130-W
1747          KM  LOG CABIN AND BUFFALO
1748          HC       2
              *

1749          KK  RCW148-C
1750          KM  ROUTE CNW148-C TO CTULEDB
1751          KM  FACILITY = TULE SPRINGS DRAINAGE SYSTEM
1752          KM  FACILITY ID-MILE = TSDB 0023,0012
1753          KM  LINING = RCP
1754          RD    1580   0.008   0.013       0    CIRC       7       0
              *

1755          KK   NW157
1756          BA  0.254
1757          PB   2.77
1758          LS      0    81.7
1759          UD  0.361
              *
```



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

1760          KK  CTULEDB
1761          KM  COMBINE RCW148-C, CNW128 AND NW157
1762          HC       3
              *

1763          KK  TULEDB
1764          KM  FACILITY = NORTH ENVIRONMENTAL ENHANCEMENT AREA
1765          KM  FACILITY ID-MILE = TSDB 0011
1766          KM  STORAGE VOLUME = 117 AC-FT
1767          KM  OUTLET = 36" OUTFLOW PIPE WITH 22" ORIFICE PLATE
1768          KM  100-YEAR DISCHARGE = 29 CFS
1769          KM  SPILLWAY LENGTH = 2,050 FT
1770          KM  SPILLWAY HEIGHT =
1771          KM  SPILLWAY CREST ELEVATION = 2434 FT
1772          KM  SPILLWAY TYPE =
1773          KM  PMF DISCHARGE = 14,013 CFS
1774          KM  TOP OF EMBANKMENT ELEVATION = 2,436.7 FT
1775          KM  REFERENCED FROM HYDROLOGIC MODEL FOR FLOYD LAMB
1776          KM  NORTH AND SOUTH ENVIRONMENTAL ENHANCEMENT AREAS
1777          KM  PREPARED BY LOUIS BERGER DATED DECEMBER 7, 2007
1778          RS    1.00     STOR        0
1779          KO       1
1780          SV     0.0      0.8      6.0     22.2     46.9     77.9    117.4    170.0    222.8
1781          SE    2428     2429     2430     2431     2432     2433     2434     2435     2436
1782          SQ     0.0     36.9     52.1     63.9   6184.0 17431.5
1783          SE    2428     2432     2433     2434     2435     2436
              *

1784          KK    OFFC
1785          KM   REFERENCED FROM GCW MASTER DRAINAGE STUDY
1786          BA   .1333
1787          PB    2.79
1788          LS       0    77.4
1789          UD   0.313
              *

1790          KK    95-3
1791          KM   REFERENCED FROM GCW MASTER DRAINAGE STUDY
1792          BA   .0095
1793          PB    2.77
1794          LS       0    89.1
1795          UD   0.095
              *

1796          KK    OFFB
1797          KM   REFERENCED FROM GCW MASTER DRAINAGE STUDY
1798          BA   .1337
1799          PB    2.81
1800          LS       0    77.4
1801          UD   0.392
              *
```



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

1802          KK    95-2
1803          KM   REFERENCED FROM GCW MASTER DRAINAGE STUDY
1804          BA   .0044
1805          PB    2.77
1806          LS       0    89.1
1807          UD   0.090
              *

1808          KK   DUMMY
1809          HC       4
              *

1810          KK    OFFA
1811          KM   REFERENCED FROM GCW MASTER DRAINAGE STUDY
1812          BA   .0203
1813          PB    2.77
1814          LS       0    77.4
1815          UD   0.149
              *
```

```
1816          KK    95-1
1817          KM   REFERENCED FROM GCW MASTER DRAINAGE STUDY
1818          BA   .0042
1819          PB    2.77
1820          LS       0    89.1
1821          UD   0.069
              *

1822          KK   CP27B
1823          KM   REFERENCED FROM GCW MASTER DRAINAGE STUDY
1824          KM   COMBINE OFFC, 95-3, OFFB, 95-2, OFFA, 95-1
1825          HC       3
              *

1826          KK    OFFZ
1827          BA   .0521
1828          PB    2.77
1829          LS       0    77.0
1830          UD   0.223
              *

1831          KK   COFFZ
1832          KM   COMBINE CP27B, OFFZ
1833          HC       2
              *

1834          KK   ESKV1
1835          KM   EAST BASIN, SKYE VILLAGE ROAD
1836          BA   .0018
1837          PB    2.77
1838          LS       0    98.0
1839          UD   0.109
              *
```



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

1840          KK    EC19
1841          HC       2
              *

1842          KK   EAA1A
1843          KM   EAST BASIN, WEST OF TEE PEE LANE
1844          BA   .1330
1845          PB    2.77
1846          LS       0    92.0
1847          UD   0.193
              *

1848          KK   ETP1A
1849          KM   EAST BASIN, TEE PEE LANE
1850          BA   .0046
1851          PB    2.77
1852          LS       0    98.0
1853          UD   0.117
              *

1854          KK    EC20
1855          KM   N OF MOCASSIN/TEE PEE INTERSECTION
1856          HC       2
              *

1857          KK    EFA1
1858          KM   EAST BASIN, FORT APACHE
1859          BA   .0028
1860          PB    2.77
1861          LS       0    98.0
1862          UD   0.127
              *

1863          KK    EC21
1864          KM   MOCASSIN/FORT APACHE INTERSECTION
1865          KM   COMBINE EC19, EC20, EFA1
1866          HC       3
              *

1867          KK  RLOGDB
1868          KM   DIVERT EXISTING CONDITION FLOW TO BLM PROPERTY
1869          DT  NATPRK
1870          DI       0     150    1000
1871          DQ       0     150     150
              *
1872          ZZ
```

SCHEMATIC DIAGRAM OF STREAM NETWORK

```
INPUT
 LINE     (V) ROUTING          (---->) DIVERSION OR PUMP FLOW
  NO.     (.) CONNECTOR        (<----) RETURN OF DIVERTED OR PUMPED FLOW

   22      WML9
             .
   36        .       WPRK5
             .         .
             .         .
   42      WC10A.......
             .
             .
   46        .       WEGL1
             .         .
             .         .
   52        .         .       WL4B
             .         .         .
             .         .         .
   57      WC10B.....................
             .
             .
   60        .       WML10
             .         .
             .         .
   66        .         .       WEGN3
             .         .         .
             .         .         .
   72        .         .         .       WML11
             .         .         .         .
             .         .         .         .
   78        .       WC11.....................
             .         .
             .         .
   82      WC12.......
             .
             .
   86        .       WL6B
             .         .
             .         .
   92        .         .       WL7
             .         .         .
             .         .         .
   98        .         .         .       WML13
             .         .         .         .
             .         .         .         .
  104        .         .         .         .       WEGL2
             .         .         .         .         .
             .         .         .         .         .
  110      WC13.................................................
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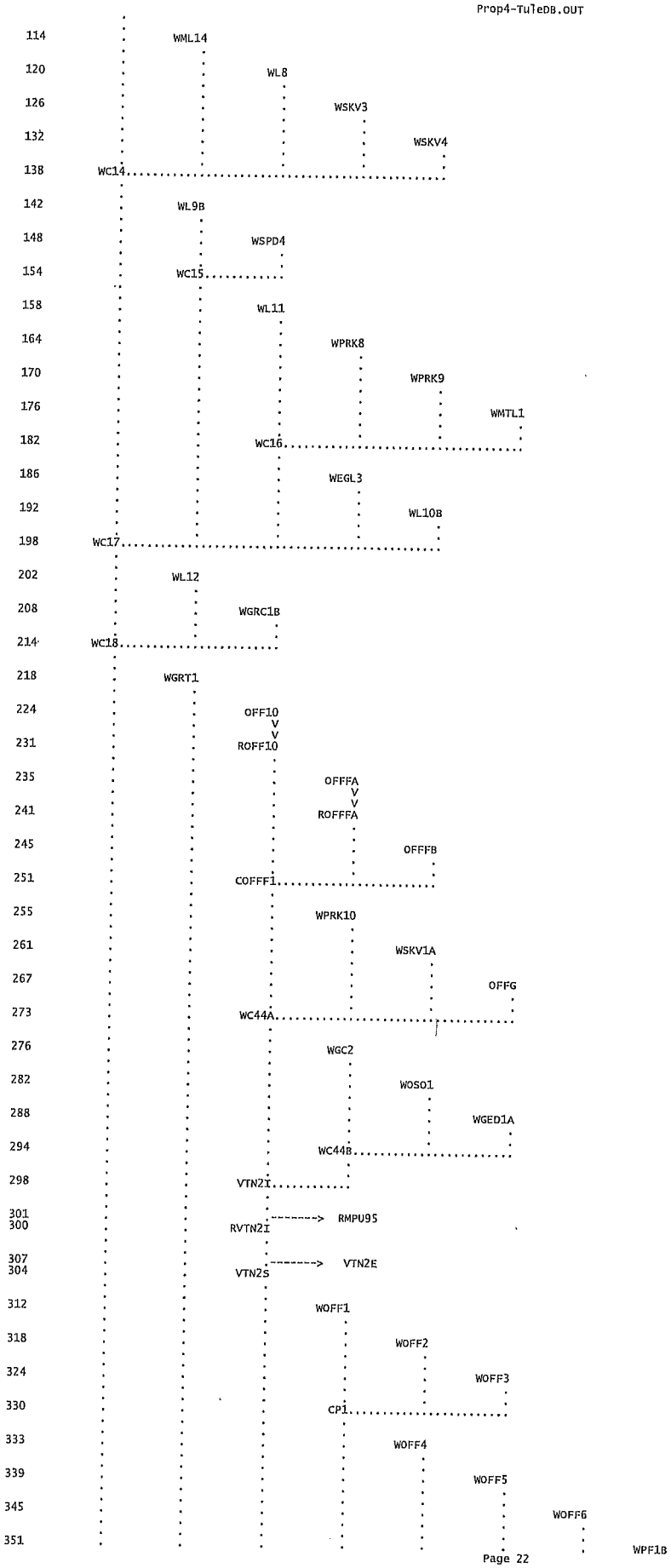
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WL11
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WPRK8
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WPRK9
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WC16
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WEGL3
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WC17
202
WL12
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WGRC1B
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WC18
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WGRT1
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V
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ROFF10
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OFFFA
V
V
241
ROFFFA
245
OFFFB
251
COFFF1
255
WPRK10
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WSKV1A
267
OFFG
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WC44A
276
WGC2
282
WOSO1
288
WGED1A
294
WC44B
298
VTN2I
301
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RVTN2I
RMPU95
307
304
VTN2S
VTN2E
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WOFF5
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WOFF6
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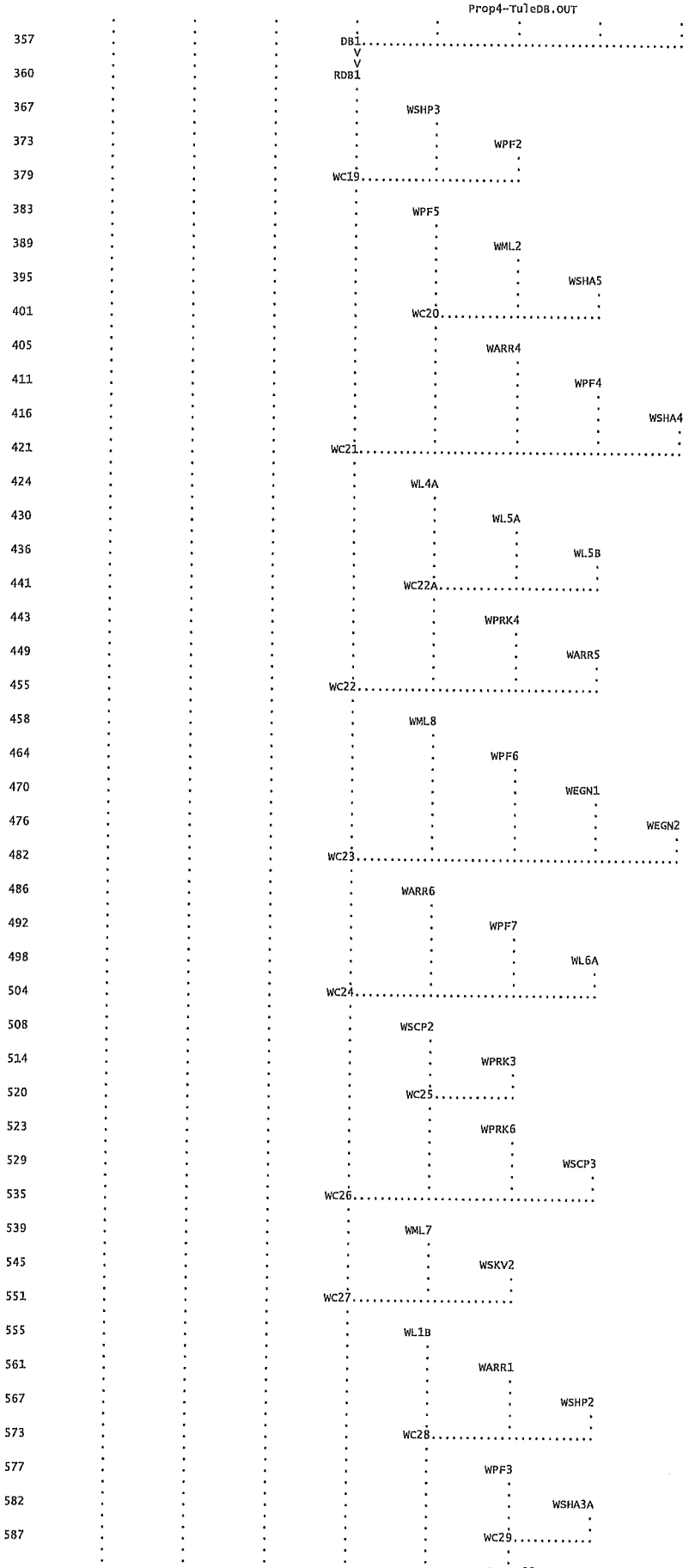
WPF1B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DB1
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RDB1
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WPF2
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WC19
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WC20
405
WARR4
411
WPF4
416
WSHA4
421
WC21
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WL4A
430
WL5A
436
WL5B
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WC22A
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WPRK4
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WC22
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WEGN1
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WEGN2
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WC23
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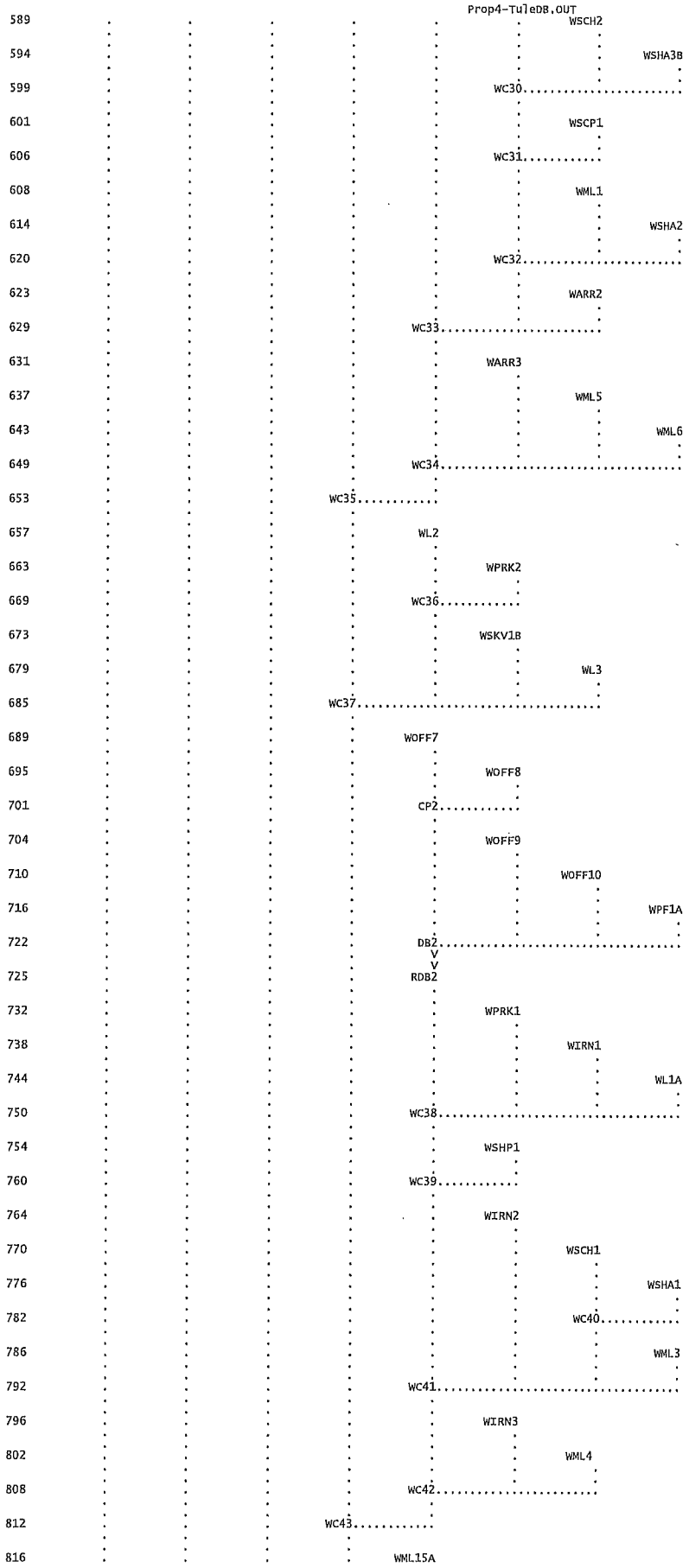
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WML6
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CP2
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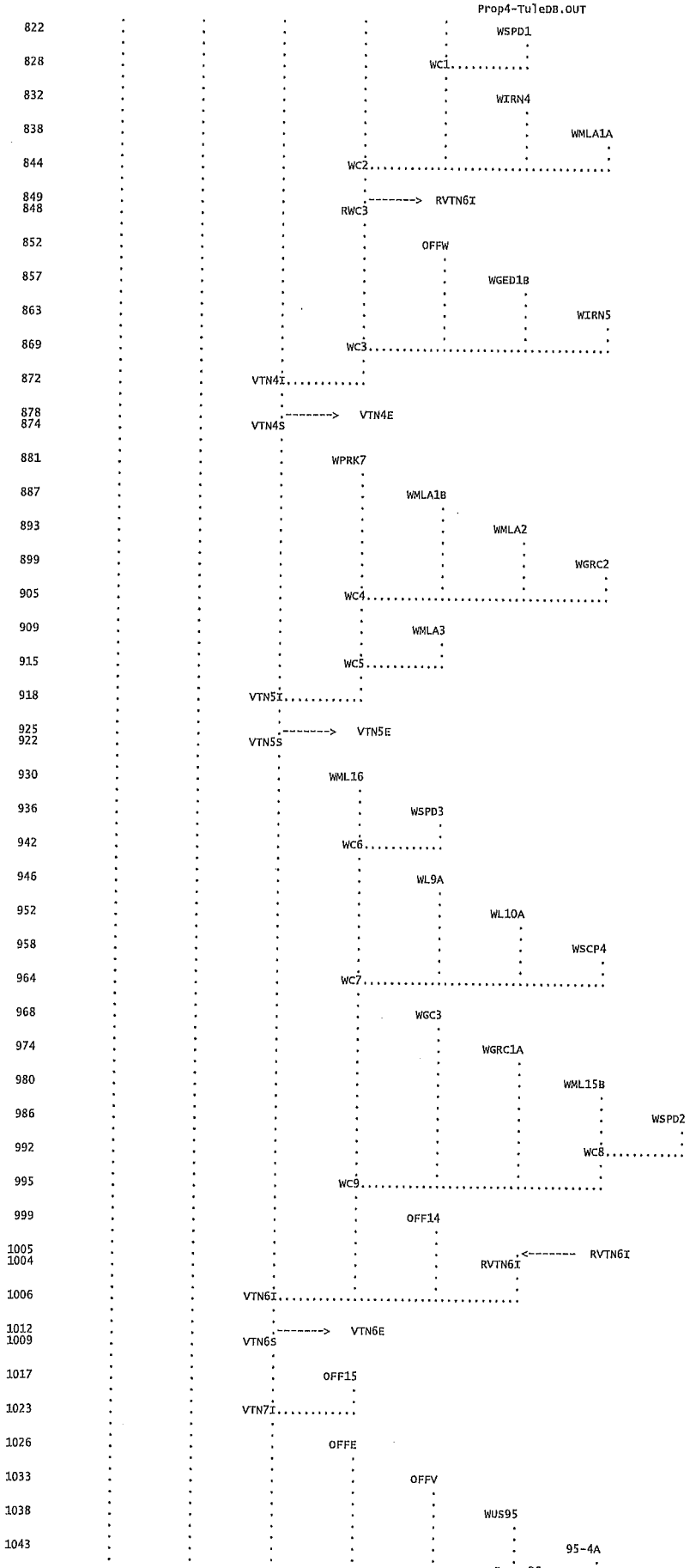
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980
986
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999
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1012
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1033
1038
1043
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WC3
VTN4I
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VTN4S
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WMLA1B
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WC4
WMLA3
WC5
VTN5I
VTN5E
VTN5S
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WSPD2
WC8
WC9
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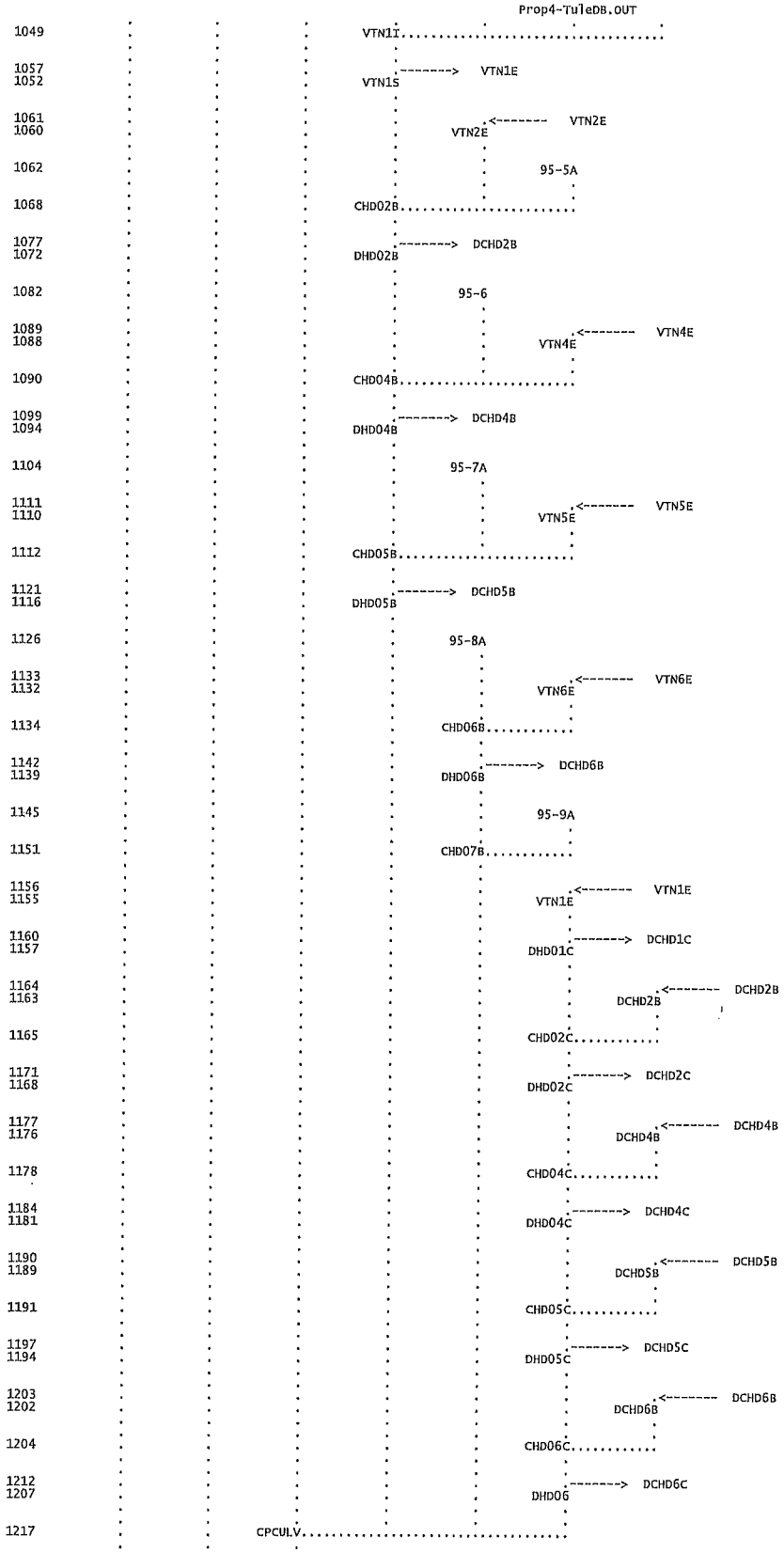
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VTN5E
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1132
VTN6E
VTN6E
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1142
1139
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DCHD6B
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1156
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VTN1E
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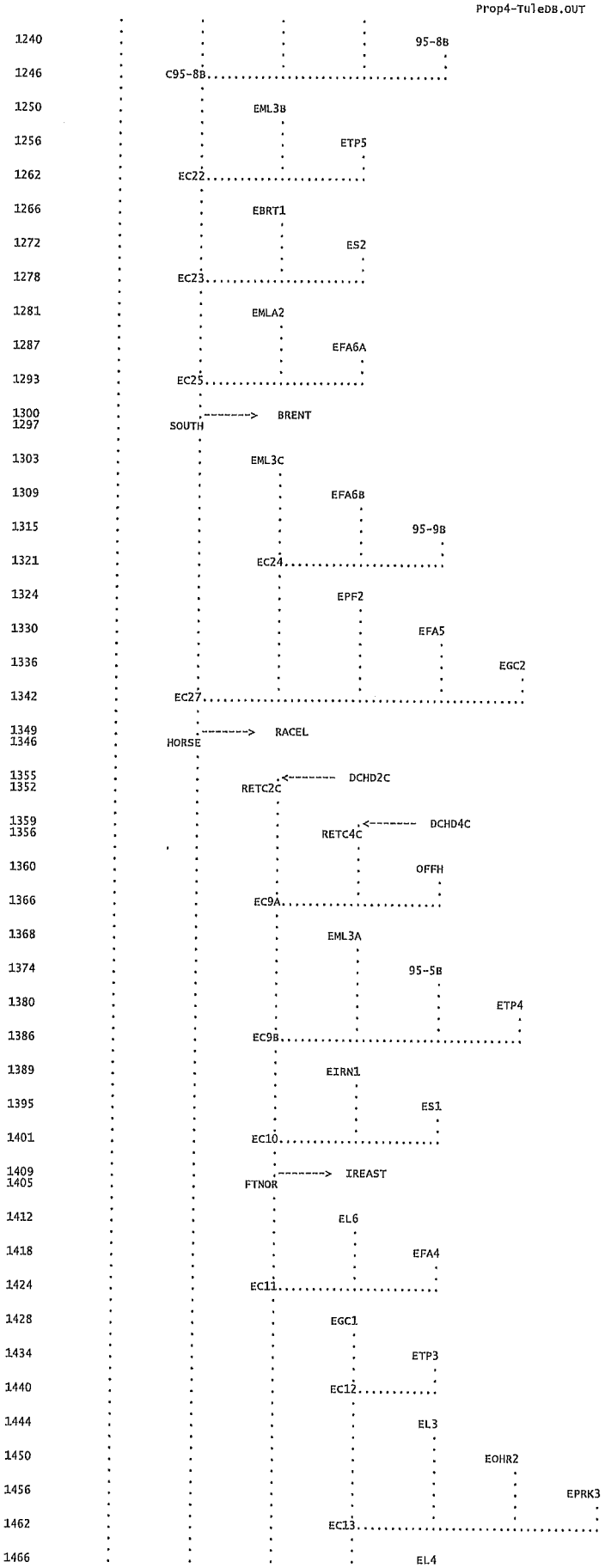
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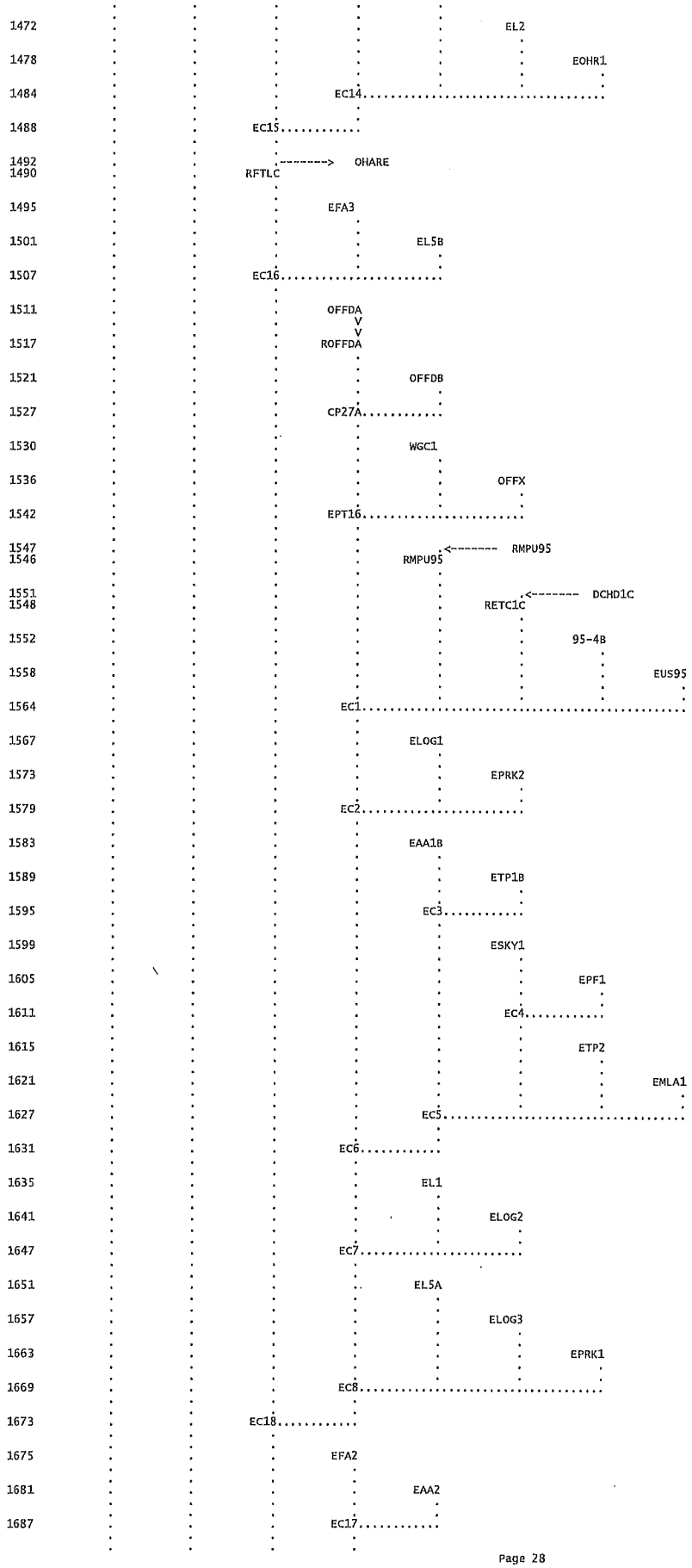
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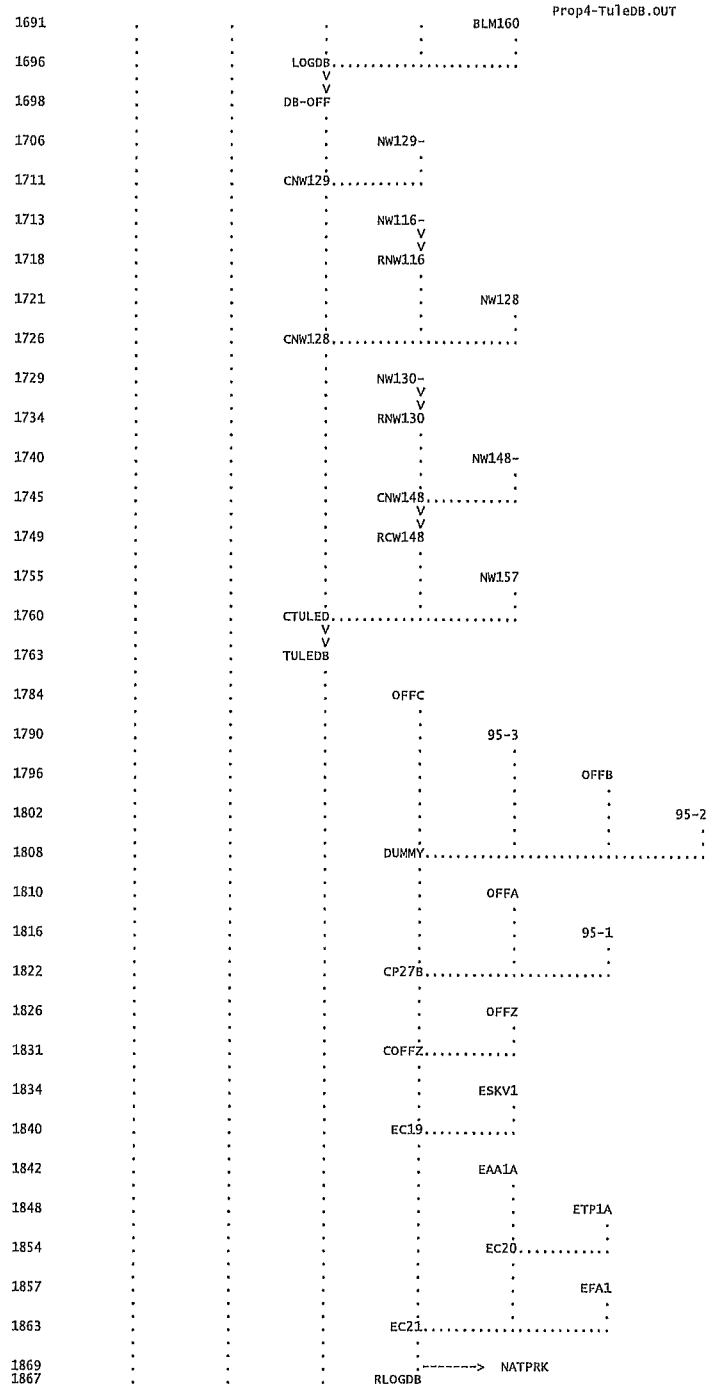

(***) RUNOFF ALSO COMPUTED AT THIS LOCATION

```
1*****************************************
*                                       *
*   FLOOD HYDROGRAPH PACKAGE  (HEC-1)   *
*             JUN  1998                 *
*           VERSION 4.1                 *
*                                       *
*  RUN DATE   13APR16  TIME  13:23:57   *
*                                       *
*****************************************
```

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

SLATER HANIFAN GROUP
OLYMPIA COMPANIES
SKYE CANYON
MASTER DRAINAGE STUDY 2016
PROPOSED DRAINAGE CONDITION

RETURN PERIOD ------- 100-YEAR
DISTRIBUTION -------- 6-HOUR SDN4
PROJECT NO. --------- OLY1603.000
FILENAME ------------ Prop4-TuleDB.H1
DATE ---------------- APRIL 2016
MODELED BY ---------- SMJ/JSR

SIX HOUR DEPTH-AREA REDUCTION FACTORS

DRAINAGE AREA (MIA2)	DARF
8.0-9.99	0.88

```
 19 IO          OUTPUT CONTROL VARIABLES
                     IPRNT          5  PRINT CONTROL
                     IPLOT          0  PLOT CONTROL
                     QSCAL          0.  HYDROGRAPH PLOT SCALE

    IT          HYDROGRAPH TIME DATA
                     NMIN           5  MINUTES IN COMPUTATION INTERVAL
                     IDATE      1   0  STARTING DATE
                     ITIME       0000  STARTING TIME
                       NQ         800  NUMBER OF HYDROGRAPH ORDINATES
                    NDDATE      3   0  ENDING DATE
                    NDTIME      1835  ENDING TIME
                    ICENT         19  CENTURY MARK

                  COMPUTATION INTERVAL     .08 HOURS
                      TOTAL TIME BASE   66.58 HOURS

         ENGLISH UNITS
              DRAINAGE AREA          SQUARE MILES
              PRECIPITATION DEPTH    INCHES
              LENGTH, ELEVATION      FEET
              FLOW                   CUBIC FEET PER SECOND
              STORAGE VOLUME         ACRE-FEET
              SURFACE AREA           ACRES
              TEMPERATURE            DEGREES FAHRENHEIT

    JP          MULTI-PLAN OPTION
                    NPLAN          1  NUMBER OF PLANS

    JR          MULTI-RATIO OPTION
                    RATIOS OF PRECIPITATION
                    .88


*** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** ***


           **************
           *            *
1698 KK    *   DB-OFF   *
           *            *
           **************

1701 KO          OUTPUT CONTROL VARIABLES
                     IPRNT          1  PRINT CONTROL
                     IPLOT          0  PLOT CONTROL
                     QSCAL          0.  HYDROGRAPH PLOT SCALE

              HYDROGRAPH ROUTING DATA

1700 RS          STORAGE ROUTING
                     NSTPS          1  NUMBER OF SUBREACHES
                      ITYP        VOL  TYPE OF INITIAL CONDITION
                    RSVRIC      -1.00  INITIAL CONDITION
                         X        .00 WORKING R AND D COEFFICIENT

1702 SV            STORAGE         .0     120.0     200.0

1703 SE          ELEVATION        .00      5.00      9.00

1704 SQ          DISCHARGE         0.       72.       125.      162.      192.      217.      240.

1705 SE          ELEVATION        .00      4.00      5.00      6.00      7.00      8.00      9.00
                                                              ***

                                  COMPUTED STORAGE-OUTFLOW-ELEVATION DATA

            STORAGE        .00     96.00    120.00    140.00    160.00    180.00    200.00
            OUTFLOW        .00     72.00    125.00    162.00    192.00    217.00    240.00
          ELEVATION        .00      4.00      5.00      6.00      7.00      8.00      9.00
```

****

HYDROGRAPH AT STATION DB-OFF
PLAN 1, RATIO = .88

****

DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	.0	1		2215	268	39.	52.5	2.2	2		2030	535	10.	13.2	.6
1		0005	2	0.	.0	.0	1		2220	269	39.	52.2	2.2	2		2035	536	10.	13.1	.5
1		0010	3	0.	.0	.0	1		2225	270	39.	51.9	2.2	2		2040	537	10.	13.1	.5
1		0015	4	0.	.1	.0	1		2230	271	39.	51.6	2.2	2		2045	538	10.	13.0	.5
1		0020	5	0.	.2	.0	1		2235	272	39.	51.4	2.1	2		2050	539	10.	12.9	.5
1		0025	6	0.	.3	.0	1		2240	273	38.	51.1	2.1	2		2055	540	10.	12.9	.5
1		0030	7	0.	.6	.0	1		2245	274	38.	50.9	2.1	2		2100	541	10.	12.8	.5
1		0035	8	1.	.8	.0	1		2250	275	38.	50.6	2.1	2		2105	542	10.	12.7	.5
1		0040	9	1.	1.0	.0	1		2255	276	38.	50.3	2.1	2		2110	543	10.	12.7	.5
1		0045	10	1.	1.2	.0	1		2300	277	38.	50.1	2.1	2		2115	544	9.	12.6	.5
1		0050	11	1.	1.3	.1	1		2305	278	37.	49.8	2.1	2		2120	545	9.	12.5	.5
1		0055	12	1.	1.5	.1	1		2310	279	37.	49.6	2.1	2		2125	546	9.	12.5	.5
1		0100	13	1.	1.6	.1	1		2315	280	37.	49.3	2.1	2		2130	547	9.	12.4	.5
1		0105	14	1.	1.7	.1	1		2320	281	37.	49.0	2.0	2		2135	548	9.	12.3	.5
1		0110	15	1.	1.8	.1	1		2325	282	37.	48.8	2.0	2		2140	549	9.	12.3	.5
1		0115	16	1.	1.9	.1	1		2330	283	36.	48.5	2.0	2		2145	550	9.	12.2	.5
1		0120	17	2.	2.1	.1	1		2335	284	36.	48.3	2.0	2		2150	551	9.	12.2	.5
1		0125	18	2.	2.3	.1	1		2340	285	36.	48.0	2.0	2		2155	552	9.	12.1	.5
1		0130	19	2.	2.5	.1	1		2345	286	36.	47.8	2.0	2		2200	553	9.	12.0	.5
1		0135	20	2.	2.9	.1	1		2350	287	36.	47.5	2.0	2		2205	554	9.	12.0	.5
1		0140	21	2.	3.3	.1	1		2355	288	35.	47.3	2.0	2		2210	555	9.	11.9	.5
1		0145	22	3.	3.7	.2	2		0000	289	35.	47.1	2.0	2		2215	556	9.	11.8	.5
1		0150	23	3.	4.2	.2	2		0005	290	35.	46.8	2.0	2		2220	557	9.	11.8	.5
1		0155	24	4.	4.7	.2	2		0010	291	35.	46.6	1.9	2		2225	558	9.	11.7	.5
1		0200	25	4.	5.2	.2	2		0015	292	35.	46.3	1.9	2		2230	559	9.	11.7	.5
1		0205	26	4.	5.8	.2	2		0020	293	35.	46.1	1.9	2		2235	560	9.	11.6	.5
1		0210	27	5.	6.4	.3	2		0025	294	34.	45.9	1.9	2		2240	561	9.	11.5	.5
1		0215	28	5.	7.0	.3	2		0030	295	34.	45.6	1.9	2		2245	562	9.	11.5	.5
1		0220	29	6.	7.7	.3	2		0035	296	34.	45.4	1.9	2		2250	563	9.	11.4	.5
1		0225	30	6.	8.5	.4	2		0040	297	34.	45.2	1.9	2		2255	564	9.	11.4	.5
1		0230	31	7.	9.3	.4	2		0045	298	34.	44.9	1.9	2		2300	565	8.	11.3	.5
1		0235	32	8.	10.1	.4	2		0050	299	34.	44.7	1.9	2		2305	566	8.	11.3	.5
1		0240	33	8.	10.9	.5	2		0055	300	33.	44.5	1.9	2		2310	567	8.	11.2	.5
1		0245	34	9.	11.8	.5	2		0100	301	33.	44.2	1.8	2		2315	568	8.	11.1	.5
1		0250	35	10.	12.9	.5	2		0105	302	33.	44.0	1.8	2		2320	569	8.	11.1	.5
1		0255	36	10.	14.0	.6	2		0110	303	33.	43.8	1.8	2		2325	570	8.	11.0	.5
1		0300	37	11.	15.2	.6	2		0115	304	33.	43.6	1.8	2		2330	571	8.	11.0	.5
1		0305	38	13.	16.7	.7	2		0120	305	32.	43.3	1.8	2		2335	572	8.	10.9	.5
1		0310	39	14.	18.6	.8	2		0125	306	32.	43.1	1.8	2		2340	573	8.	10.9	.5
1		0315	40	16.	21.1	.9	2		0130	307	32.	42.9	1.8	2		2345	574	8.	10.8	.4
1		0320	41	18.	24.5	1.0	2		0135	308	32.	42.7	1.8	2		2350	575	8.	10.7	.4
1		0325	42	22.	29.2	1.2	2		0140	309	32.	42.4	1.8	2		2355	576	8.	10.7	.4
1		0330	43	27.	35.6	1.5	2		0145	310	32.	42.2	1.8	3		0000	577	8.	10.6	.4
1		0335	44	32.	43.2	1.8	2		0150	311	32.	42.0	1.8	3		0005	578	8.	10.6	.4
1		0340	45	38.	50.9	2.1	2		0155	312	31.	41.8	1.7	3		0010	579	8.	10.5	.4
1		0345	46	43.	58.0	2.4	2		0200	313	31.	41.6	1.7	3		0015	580	8.	10.5	.4
1		0350	47	48.	64.4	2.7	2		0205	314	31.	41.4	1.7	3		0020	581	8.	10.4	.4
1		0355	48	53.	70.4	2.9	2		0210	315	31.	41.1	1.7	3		0025	582	8.	10.4	.4
1		0400	49	57.	76.0	3.2	2		0215	316	31.	40.9	1.7	3		0030	583	8.	10.3	.4
1		0405	50	61.	81.2	3.4	2		0220	317	31.	40.7	1.7	3		0035	584	8.	10.3	.4
1		0410	51	65.	86.1	3.6	2		0225	318	30.	40.5	1.7	3		0040	585	8.	10.2	.4
1		0415	52	68.	90.6	3.8	2		0230	319	30.	40.3	1.7	3		0045	586	8.	10.1	.4
1		0420	53	71.	94.9	4.0	2		0235	320	30.	40.1	1.7	3		0050	587	8.	10.1	.4
1		0425	54	79.	99.0	4.1	2		0240	321	30.	39.9	1.7	3		0055	588	8.	10.0	.4

1	0430	55	87.	103.0	4.3	*	2	0245	322	30.	39.7	1.7	*	3	0100	589	7.	10.0	.4
1	0435	56	97.	107.1	4.5	*	2	0250	323	30.	39.5	1.6	*	3	0105	590	7.	9.9	.4
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1	0445	58	115.	115.5	4.8	*	2	0300	325	29.	39.1	1.6	*	3	0115	592	7.	9.8	.4
1	0450	59	124.	119.6	5.0	*	2	0305	326	29.	38.9	1.6	*	3	0120	593	7.	9.8	.4
1	0455	60	132.	123.5	5.2	*	2	0310	327	29.	38.7	1.6	*	3	0125	594	7.	9.7	.4
1	0500	61	138.	127.1	5.4	*	2	0315	328	29.	38.5	1.6	*	3	0130	595	7.	9.7	.4
1	0505	62	144.	130.3	5.5	*	2	0320	329	29.	38.3	1.6	*	3	0135	596	7.	9.6	.4
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1	0515	64	154.	135.6	5.8	*	2	0330	331	28.	37.9	1.6	*	3	0145	598	7.	9.5	.4
1	0520	65	158.	137.9	5.9	*	2	0335	332	28.	37.7	1.6	*	3	0150	599	7.	9.5	.4
1	0525	66	162.	140.0	6.0	*	2	0340	333	28.	37.5	1.6	*	3	0155	600	7.	9.4	.4
1	0530	67	165.	141.9	6.1	*	2	0345	334	28.	37.3	1.6	*	3	0200	601	7.	9.4	.4
1	0535	68	167.	143.6	6.2	*	2	0350	335	28.	37.1	1.5	*	3	0205	602	7.	9.3	.4
1	0540	69	170.	145.2	6.3	*	2	0355	336	28.	36.9	1.5	*	3	0210	603	7.	9.3	.4
1	0545	70	172.	146.7	6.3	*	2	0400	337	28.	36.7	1.5	*	3	0215	604	7.	9.2	.4
1	0550	71	174.	148.0	6.4	*	2	0405	338	27.	36.5	1.5	*	3	0220	605	7.	9.2	.4
1	0555	72	176.	149.1	6.5	*	2	0410	339	27.	36.3	1.5	*	3	0225	606	7.	9.2	.4
1	0600	73	177.	150.2	6.5	*	2	0415	340	27.	36.2	1.5	*	3	0230	607	7.	9.1	.4
1	0605	74	179.	151.1	6.6	*	2	0420	341	27.	36.0	1.5	*	3	0235	608	7.	9.1	.4
1	0610	75	180.	151.8	6.6	*	2	0425	342	27.	35.8	1.5	*	3	0240	609	7.	9.0	.4
1	0615	76	181.	152.4	6.6	*	2	0430	343	27.	35.6	1.5	*	3	0245	610	7.	9.0	.4
1	0620	77	181.	152.8	6.6	*	2	0435	344	27.	35.4	1.5	*	3	0250	611	7.	8.9	.4
1	0625	78	181.	152.9	6.6	*	2	0440	345	26.	35.2	1.5	*	3	0255	612	7.	8.9	.4
1	0630	79	181.	152.8	6.6	*	2	0445	346	26.	35.1	1.5	*	3	0300	613	7.	8.8	.4
1	0635	80	181.	152.5	6.6	*	2	0450	347	26.	34.9	1.5	*	3	0305	614	7.	8.8	.4
1	0640	81	180.	152.1	6.6	*	2	0455	348	26.	34.7	1.4	*	3	0310	615	7.	8.7	.4
1	0645	82	179.	151.6	6.6	*	2	0500	349	26.	34.5	1.4	*	3	0315	616	7.	8.7	.4
1	0650	83	178.	150.9	6.5	*	2	0505	350	26.	34.3	1.4	*	3	0320	617	6.	8.6	.4
1	0655	84	177.	150.2	6.5	*	2	0510	351	26.	34.2	1.4	*	3	0325	618	6.	8.6	.4
1	0700	85	176.	149.3	6.5	*	2	0515	352	25.	34.0	1.4	*	3	0330	619	6.	8.6	.4
1	0705	86	175.	148.5	6.4	*	2	0520	353	25.	33.8	1.4	*	3	0335	620	6.	8.5	.4
1	0710	87	173.	147.5	6.4	*	2	0525	354	25.	33.6	1.4	*	3	0340	621	6.	8.5	.4
1	0715	88	172.	146.5	6.3	*	2	0530	355	25.	33.5	1.4	*	3	0345	622	6.	8.4	.4
1	0720	89	170.	145.5	6.3	*	2	0535	356	25.	33.3	1.4	*	3	0350	623	6.	8.4	.3
1	0725	90	169.	144.5	6.2	*	2	0540	357	25.	33.1	1.4	*	3	0355	624	6.	8.3	.3
1	0730	91	167.	143.4	6.2	*	2	0545	358	25.	33.0	1.4	*	3	0400	625	6.	8.3	.3
1	0735	92	166.	142.4	6.1	*	2	0550	359	25.	32.8	1.4	*	3	0405	626	6.	8.3	.3
1	0740	93	164.	141.3	6.1	*	2	0555	360	24.	32.6	1.4	*	3	0410	627	6.	8.2	.3
1	0745	94	162.	140.2	6.0	*	2	0600	361	24.	32.4	1.4	*	3	0415	628	6.	8.2	.3
1	0750	95	160.	139.2	6.0	*	2	0605	362	24.	32.3	1.3	*	3	0420	629	6.	8.1	.3
1	0755	96	158.	138.1	5.9	*	2	0610	363	24.	32.1	1.3	*	3	0425	630	6.	8.1	.3
1	0800	97	157.	137.0	5.9	*	2	0615	364	24.	31.9	1.3	*	3	0430	631	6.	8.0	.3
1	0805	98	155.	136.0	5.8	*	2	0620	365	24.	31.8	1.3	*	3	0435	632	6.	8.0	.3
1	0810	99	153.	134.9	5.7	*	2	0625	366	24.	31.6	1.3	*	3	0440	633	6.	8.0	.3
1	0815	100	151.	133.9	5.7	*	2	0630	367	24.	31.5	1.3	*	3	0445	634	6.	7.9	.3
1	0820	101	149.	132.9	5.6	*	2	0635	368	23.	31.3	1.3	*	3	0450	635	6.	7.9	.3
1	0825	102	147.	131.9	5.6	*	2	0640	369	23.	31.1	1.3	*	3	0455	636	6.	7.8	.3
1	0830	103	145.	130.9	5.5	*	2	0645	370	23.	31.0	1.3	*	3	0500	637	6.	7.8	.3
1	0835	104	143.	129.9	5.5	*	2	0650	371	23.	30.8	1.3	*	3	0505	638	6.	7.8	.3
1	0840	105	141.	128.9	5.4	*	2	0655	372	23.	30.7	1.3	*	3	0510	639	6.	7.7	.3
1	0845	106	140.	127.9	5.4	*	2	0700	373	23.	30.5	1.3	*	3	0515	640	6.	7.7	.3
1	0850	107	138.	127.0	5.3	*	2	0705	374	23.	30.3	1.3	*	3	0520	641	6.	7.6	.3
1	0855	108	136.	126.0	5.3	*	2	0710	375	23.	30.2	1.3	*	3	0525	642	6.	7.6	.3
1	0900	109	134.	125.1	5.3	*	2	0715	376	23.	30.0	1.3	*	3	0530	643	6.	7.6	.3
1	0905	110	133.	124.2	5.2	*	2	0720	377	22.	29.9	1.2	*	3	0535	644	6.	7.5	.3
1	0910	111	131.	123.3	5.2	*	2	0725	378	22.	29.7	1.2	*	3	0540	645	6.	7.5	.3
1	0915	112	129.	122.4	5.1	*	2	0730	379	22.	29.6	1.2	*	3	0545	646	6.	7.4	.3
1	0920	113	128.	121.5	5.1	*	2	0735	380	22.	29.4	1.2	*	3	0550	647	6.	7.4	.3
1	0925	114	126.	120.6	5.0	*	2	0740	381	22.	29.3	1.2	*	3	0555	648	6.	7.4	.3
1	0930	115	124.	119.8	5.0	*	2	0745	382	22.	29.1	1.2	*	3	0600	649	5.	7.3	.3
1	0935	116	123.	118.9	5.0	*	2	0750	383	22.	29.0	1.2	*	3	0605	650	5.	7.3	.3
1	0940	117	121.	118.1	4.9	*	2	0755	384	22.	28.8	1.2	*	3	0610	651	5.	7.3	.3
1	0945	118	119.	117.2	4.9	*	2	0800	385	21.	28.7	1.2	*	3	0615	652	5.	7.2	.3
1	0950	119	117.	116.4	4.9	*	2	0805	386	21.	28.5	1.2	*	3	0620	653	5.	7.2	.3
1	0955	120	115.	115.6	4.8	*	2	0810	387	21.	28.4	1.2	*	3	0625	654	5.	7.1	.3
1	1000	121	114.	114.8	4.8	*	2	0815	388	21.	28.2	1.2	*	3	0630	655	5.	7.1	.3
1	1005	122	112.	114.1	4.8	*	2	0820	389	21.	28.1	1.2	*	3	0635	656	5.	7.1	.3
1	1010	123	110.	113.3	4.7	*	2	0825	390	21.	27.9	1.2	*	3	0640	657	5.	7.0	.3
1	1015	124	109.	112.5	4.7	*	2	0830	391	21.	27.8	1.2	*	3	0645	658	5.	7.0	.3
1	1020	125	107.	111.8	4.7	*	2	0835	392	21.	27.6	1.2	*	3	0650	659	5.	7.0	.3
1	1025	126	105.	111.1	4.6	*	2	0840	393	21.	27.5	1.1	*	3	0655	660	5.	6.9	.3
1	1030	127	104.	110.4	4.6	*	2	0845	394	21.	27.4	1.1	*	3	0700	661	5.	6.9	.3
1	1035	128	102.	109.6	4.6	*	2	0850	395	20.	27.2	1.1	*	3	0705	662	5.	6.9	.3
1	1040	129	101.	108.9	4.5	*	2	0855	396	20.	27.1	1.1	*	3	0710	663	5.	6.8	.3
1	1045	130	99.	108.3	4.5	*	2	0900	397	20.	26.9	1.1	*	3	0715	664	5.	6.8	.3
1	1050	131	98.	107.6	4.5	*	2	0905	398	20.	26.8	1.1	*	3	0720	665	5.	6.7	.3
1	1055	132	96.	106.9	4.5	*	2	0910	399	20.	26.7	1.1	*	3	0725	666	5.	6.7	.3
1	1100	133	95.	106.3	4.4	*	2	0915	400	20.	26.5	1.1	*	3	0730	667	5.	6.7	.3
1	1105	134	93.	105.6	4.4	*	2	0920	401	20.	26.4	1.1	*	3	0735	668	5.	6.6	.3
1	1110	135	92.	105.0	4.4	*	2	0925	402	20.	26.3	1.1	*	3	0740	669	5.	6.6	.3
1	1115	136	90.	104.3	4.3	*	2	0930	403	20.	26.1	1.1	*	3	0745	670	5.	6.6	.3
1	1120	137	89.	103.7	4.3	*	2	0935	404	19.	26.0	1.1	*	3	0750	671	5.	6.5	.3
1	1125	138	88.	103.1	4.3	*	2	0940	405	19.	25.8	1.1	*	3	0755	672	5.	6.5	.3
1	1130	139	86.	102.5	4.3	*	2	0945	406	19.	25.7	1.1	*	3	0800	673	5.	6.5	.3
1	1135	140	85.	101.9	4.2	*	2	0950	407	19.	25.6	1.1	*	3	0805	674	5.	6.4	.3
1	1140	141	84.	101.3	4.2	*	2	0955	408	19.	25.5	1.1	*	3	0810	675	5.	6.4	.3
1	1145	142	83.	100.8	4.2	*	2	1000	409	19.	25.3	1.1	*	3	0815	676	5.	6.4	.3
1	1150	143	81.	100.2	4.2	*	2	1005	410	19.	25.2	1.0	*	3	0820	677	5.	6.3	.3
1	1155	144	80.	99.7	4.2	*	2	1010	411	19.	25.1	1.0	*	3	0825	678	5.	6.3	.3
1	1200	145	79.	99.1	4.1	*	2	1015	412	19.	24.9	1.0	*	3	0830	679	5.	6.3	.3
1	1205	146	78.	98.6	4.1	*	2	1020	413	19.	24.8	1.0	*	3	0835	680	5.	6.2	.3
1	1210	147	76.	98.0	4.1	*	2	1025	414	19.	24.7	1.0	*	3	0840	681	5.	6.2	.3
1	1215	148	75.	97.5	4.1	*	2	1030	415	18.	24.5	1.0	*	3	0845	682	5.	6.2	.3
1	1220	149	74.	97.0	4.0	*	2	1035	416	18.	24.4	1.0	*	3	0850	683	5.	6.1	.3
1	1225	150	73.	96.5	4.0	*	2	1040	417	18.	24.3	1.0	*	3	0855	684	5.	6.1	.3
1	1230	151	72.	96.0	4.0	*	2	1045	418	18.	24.2	1.0	*	3	0900	685	5.	6.1	.3
1	1235	152	72.	95.5	4.0	*	2	1050	419	18.	24.0	1.0	*	3	0905	686	5.	6.1	.3
1	1240	153	71.	95.0	4.0	*	2	1055	420	18.	23.9	1.0	*	3	0910	687	5.	6.0	.3
1	1245	154	71.	94.5	3.9	*	2	1100	421	18.	23.8	1.0	*	3	0915	688	4.	6.0	.2
1	1250	155	71.	94.0	3.9	*	2	1105	422	18.	23.7	1.0	*	3	0920	689	4.	6.0	.2
1	1255	156	70.	93.5	3.9	*	2	1110	423	18.	23.6	1.0	*	3	0925	690	4.	5.9	.2
1	1300	157	70.	93.1	3.9	*	2	1115	424	18.	23.4	1.0	*	3	0930	691	4.	5.9	.2
1	1305	158	69.	92.6	3.9	*	2	1120	425	17.	23.3	1.0	*	3	0935	692	4.	5.9	.2
1	1310	159	69.	92.1	3.8	*	2	1125	426	17.	23.2	1.0	*	3	0940	693	4.	5.8	.2
1	1315	160	69.	91.6	3.8	*	2	1130	427	17.	23.1	1.0	*	3	0945	694	4.	5.8	.2
1	1320	161	68.	91.2	3.8	*	2	1135	428	17.	23.0	1.0	*	3	0950	695	4.	5.8	.2
1	1325	162	68.	90.7	3.8	*	2	1140	429	17.	22.8	1.0	*	3	0955	696	4.	5.7	.2
1	1330	163	68.	90.2	3.8	*	2	1145	430	17.	22.7	.9	*	3	1000	697	4.	5.7	.2
1	1335	164	67.	89.8	3.7	*	2	1150	431	17.	22.6	.9	*	3	1005	698	4.	5.7	.2
1	1340	165	67.	89.3	3.7	*	2	1155	432	17.	22.5	.9	*	3	1010	699	4.	5.7	.2
1	1345	166	67.	88.8	3.7	*	2	1200	433	17.	22.4	.9	*	3	1015	700	4.	5.6	.2
1	1350	167	66.	88.4	3.7	*	2	1205	434	17.	22.3	.9	*	3	1020	701	4.	5.6	.2
1	1355	168	66.	87.9	3.7	*	2	1210	435	17.	22.1	.9	*	3	1025	702	4.	5.6	.2
1	1400	169	66.	87.5	3.6	*	2	1215	436	17.	22.0	.9	*	3	1030	703	4.	5.5	.2
1	1405	170	65.	87.0	3.6	*	2	1220	437	16.	21.9	.9	*	3	1035	704	4.	5.5	.2
1	1410	171	65.	86.6	3.6	*	2	1225	438	16.	21.8	.9	*	3	1040	705	4.	5.5	.2
1	1415	172	65.	86.1	3.6	*	2	1230	439	16.	21.7	.9	*	3	1045	706	4.	5.5	.2
1	1420	173	64.	85.7	3.6	*	2	1235	440	16.	21.6	.9	*	3	1050	707	4.	5.4	.2
1	1425	174	64.	85.2	3.6	*	2	1240	441	16.	21.5	.9	*	3	1055	708	4.	5.4	.2
1	1430	175	64.	84.8	3.5	*	2	1245	442	16.	21.4	.9	*	3	1100	709	4.	5.4	.2
1	1435	176	63.	84.4	3.5	*	2	1250	443	16.	21.2	.9	*	3	1105	710	4.	5.3	.2
1	1440	177	63.	83.9	3.5	*	2	1255	444	16.	21.1	.9	*	3	1110	711	4.	5.3	.2
1	1445	178	63.	83.5	3.5	*	2	1300	445	16.	21.0	.9	*	3	1115	712	4.	5.3	.2
1	1450	179	62.	83.1	3.5	*	2	1305	446	16.	20.9	.9	*	3	1120	713	4.	5.3	.2
1	1455	180	62.	82.6	3.4	*	2	1310	447	16.	20.8	.9	*	3	1125	714	4.	5.2	.2
1	1500	181	62.	82.2	3.4	*	2	1315	448	16.	20.7	.9	*	3	1130	715	4.	5.2	.2
1	1505	182	61.	81.8	3.4	*	2	1320	449	15.	20.6	.9	*	3	1135	716	4.	5.2	.2
1	1510	183	61.	81.4	3.4	*	2	1325	450	15.	20.5	.9	*	3	1140	717	4.	5.2	.2
1	1515	184	61.	80.9	3.4	*	2	1330	451	15.	20.4	.8	*	3	1145	718	4.	5.1	.2
1	1520	185	60.	80.5	3.4	*	2	1335	452	15.	20.3	.8	*	3	1150	719	4.	5.1	.2
1	1525	186	60.	80.1	3.3	*	2	1340	453	15.	20.2	.8	*	3	1155	720	4.	5.1	.2
1	1530	187	60.	79.7	3.3	*	2	1345	454	15.	20.1	.8	*	3	1200	721	4.	5.1	.2
1	1535	188	59.	79.3	3.3	*	2	1350	455	15.	20.0	.8	*	3	1205	722	4.	5.0	.2
1	1540	189	59.	78.9	3.3	*	2	1355	456	15.	19.9	.8	*	3	1210	723	4.	5.0	.2
1	1545	190	59.	78.5	3.3	*	2	1400	457	15.	19.8	.8	*	3	1215	724	4.	5.0	.2
1	1550	191	59.	78.1	3.3	*	2	1405	458	15.	19.7	.8	*	3	1220	725	4.	4.9	.2

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OUTFLOW	.00	9.23	18.45	27.68	36.90	52.10	63.90	6184.00	17431.50
ELEVATION	2428.00	2429.00	2430.00	2431.00	2432.00	2433.00	2434.00	2435.00	2436.00

HYDROGRAPH AT STATION TULEDB
PLAN 1, RATIO = .88

DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	2428.0	1		2215	268	61.	108.7	2433.8	2		2030	535	39.	52.2	2432.2
1		0005	2	0.	.0	2428.0	1		2220	269	61.	108.5	2433.8	2		2035	536	39.	52.0	2432.2
1		0010	3	0.	.0	2428.0	1		2225	270	61.	108.4	2433.8	2		2040	537	39.	51.8	2432.2
1		0015	4	0.	.0	2428.0	1		2230	271	61.	108.2	2433.8	2		2045	538	39.	51.6	2432.2
1		0020	5	0.	.0	2428.0	1		2235	272	61.	108.1	2433.8	2		2050	539	39.	51.4	2432.1
1		0025	6	0.	.0	2428.0	1		2240	273	61.	107.9	2433.8	2		2055	540	39.	51.2	2432.1
1		0030	7	0.	.0	2428.0	1		2245	274	61.	107.7	2433.8	2		2100	541	39.	51.0	2432.1
1		0035	8	0.	.0	2428.0	1		2250	275	61.	107.6	2433.8	2		2105	542	39.	50.8	2432.1
1		0040	9	0.	.0	2428.0	1		2255	276	61.	107.4	2433.7	2		2110	543	39.	50.6	2432.1
1		0045	10	0.	.0	2428.0	1		2300	277	61.	107.3	2433.7	2		2115	544	39.	50.4	2432.1
1		0050	11	0.	.0	2428.0	1		2305	278	61.	107.1	2433.7	2		2120	545	39.	50.2	2432.1
1		0055	12	0.	.0	2428.0	1		2310	279	61.	106.9	2433.7	2		2125	546	38.	50.0	2432.1
1		0100	13	0.	.0	2428.0	1		2315	280	61.	106.8	2433.7	2		2130	547	38.	49.8	2432.1
1		0105	14	0.	.0	2428.0	1		2320	281	61.	106.6	2433.7	2		2135	548	38.	49.6	2432.1
1		0110	15	1.	.0	2428.1	1		2325	282	61.	106.5	2433.7	2		2140	549	38.	49.4	2432.1
1		0115	16	1.	.1	2428.1	1		2330	283	61.	106.3	2433.7	2		2145	550	38.	49.2	2432.1
1		0120	17	1.	.1	2428.1	1		2335	284	61.	106.1	2433.7	2		2150	551	38.	49.0	2432.1
1		0125	18	1.	.1	2428.1	1		2340	285	60.	106.0	2433.7	2		2155	552	38.	48.8	2432.1
1		0130	19	1.	.1	2428.1	1		2345	286	60.	105.8	2433.7	2		2200	553	38.	48.6	2432.1
1		0135	20	1.	.1	2428.1	1		2350	287	60.	105.6	2433.7	2		2205	554	38.	48.4	2432.0
1		0140	21	1.	.1	2428.2	1		2355	288	60.	105.4	2433.7	2		2210	555	38.	48.2	2432.0
1		0145	22	2.	.2	2428.2	2		0000	289	60.	105.3	2433.7	2		2215	556	37.	48.0	2432.0
1		0150	23	2.	.2	2428.3	2		0005	290	60.	105.1	2433.7	2		2220	557	37.	47.8	2432.0
1		0155	24	3.	.3	2428.3	2		0010	291	60.	104.9	2433.7	2		2225	558	37.	47.6	2432.0
1		0200	25	4.	.3	2428.4	2		0015	292	60.	104.7	2433.7	2		2230	559	37.	47.4	2432.0
1		0205	26	4.	.4	2428.5	2		0020	293	60.	104.6	2433.7	2		2235	560	37.	47.2	2432.0
1		0210	27	5.	.5	2428.6	2		0025	294	60.	104.4	2433.7	2		2240	561	37.	47.0	2432.0
1		0215	28	6.	.5	2428.7	2		0030	295	60.	104.2	2433.7	2		2245	562	37.	46.8	2432.0
1		0220	29	7.	.6	2428.8	2		0035	296	60.	104.0	2433.7	2		2250	563	37.	46.6	2432.0
1		0225	30	8.	.7	2428.9	2		0040	297	60.	103.9	2433.7	2		2255	564	37.	46.4	2432.0
1		0230	31	9.	.8	2429.0	2		0045	298	60.	103.7	2433.7	2		2300	565	37.	46.2	2432.0
1		0235	32	9.	.9	2429.0	2		0050	299	60.	103.5	2433.6	2		2305	566	37.	46.0	2432.0
1		0240	33	10.	1.0	2429.0	2		0055	300	60.	103.3	2433.6	2		2310	567	37.	45.8	2432.0
1		0245	34	10.	1.2	2429.1	2		0100	301	60.	103.1	2433.6	2		2315	568	36.	45.7	2431.9
1		0250	35	10.	1.3	2429.1	2		0105	302	60.	103.0	2433.6	2		2320	569	36.	45.5	2431.9
1		0255	36	10.	1.5	2429.1	2		0110	303	60.	102.8	2433.6	2		2325	570	36.	45.3	2431.9
1		0300	37	11.	1.7	2429.2	2		0115	304	59.	102.6	2433.6	2		2330	571	36.	45.1	2431.9
1		0305	38	11.	1.9	2429.2	2		0120	305	59.	102.4	2433.6	2		2335	572	36.	44.9	2431.9
1		0310	39	12.	2.3	2429.3	2		0125	306	59.	102.2	2433.6	2		2340	573	36.	44.7	2431.9
1		0315	40	13.	2.8	2429.4	2		0130	307	59.	102.0	2433.6	2		2345	574	36.	44.5	2431.9
1		0320	41	14.	3.4	2429.5	2		0135	308	59.	101.8	2433.6	2		2350	575	36.	44.3	2431.9
1		0325	42	16.	4.5	2429.7	2		0140	309	59.	101.7	2433.6	2		2355	576	36.	44.1	2431.9
1		0330	43	19.	6.1	2430.0	2		0145	310	59.	101.5	2433.6	3		0000	577	36.	43.9	2431.9
1		0335	44	20.	8.4	2430.2	2		0150	311	59.	101.3	2433.6	3		0005	578	36.	43.7	2431.9
1		0340	45	22.	11.6	2430.3	2		0155	312	59.	101.1	2433.6	3		0010	579	36.	43.5	2431.9
1		0345	46	24.	15.3	2430.6	2		0200	313	59.	100.9	2433.6	3		0015	580	36.	43.3	2431.9
1		0350	47	26.	19.4	2430.8	2		0205	314	59.	100.7	2433.6	3		0020	581	36.	43.2	2431.8
1		0355	48	28.	23.6	2431.1	2		0210	315	59.	100.5	2433.6	3		0025	582	35.	43.0	2431.8
1		0400	49	30.	27.5	2431.2	2		0215	316	59.	100.3	2433.6	3		0030	583	35.	42.8	2431.8
1		0405	50	31.	31.0	2431.4	2		0220	317	59.	100.1	2433.6	3		0035	584	35.	42.6	2431.8
1		0410	51	32.	34.1	2431.5	2		0225	318	59.	99.9	2433.6	3		0040	585	35.	42.4	2431.8
1		0415	52	33.	36.8	2431.6	2		0230	319	59.	99.7	2433.6	3		0045	586	35.	42.2	2431.8
1		0420	53	34.	39.1	2431.7	2		0235	320	59.	99.5	2433.5	3		0050	587	35.	42.0	2431.8
1		0425	54	35.	41.2	2431.8	2		0240	321	59.	99.3	2433.5	3		0055	588	35.	41.8	2431.8
1		0430	55	35.	43.0	2431.8	2		0245	322	58.	99.1	2433.5	3		0100	589	35.	41.6	2431.8
1		0435	56	36.	44.8	2431.9	2		0250	323	58.	99.0	2433.5	3		0105	590	35.	41.5	2431.8
1		0440	57	37.	46.6	2432.0	2		0255	324	58.	98.8	2433.5	3		0110	591	35.	41.3	2431.8
1		0445	58	38.	48.6	2432.1	2		0300	325	58.	98.6	2433.5	3		0115	592	35.	41.1	2431.8
1		0450	59	39.	50.8	2432.1	2		0305	326	58.	98.4	2433.5	3		0120	593	35.	40.9	2431.8
1		0455	60	40.	53.2	2432.2	2		0310	327	58.	98.2	2433.5	3		0125	594	35.	40.7	2431.7
1		0500	61	41.	55.7	2432.3	2		0315	328	58.	98.0	2433.5	3		0130	595	35.	40.5	2431.7
1		0505	62	42.	58.2	2432.4	2		0320	329	58.	97.8	2433.5	3		0135	596	34.	40.3	2431.7
1		0510	63	44.	60.7	2432.4	2		0325	330	58.	97.5	2433.5	3		0140	597	34.	40.1	2431.7
1		0515	64	45.	63.0	2432.5	2		0330	331	58.	97.3	2433.5	3		0145	598	34.	39.9	2431.7
1		0520	65	46.	65.2	2432.6	2		0335	332	58.	97.1	2433.5	3		0150	599	34.	39.8	2431.7
1		0525	66	47.	67.1	2432.7	2		0340	333	58.	96.9	2433.5	3		0155	600	34.	39.6	2431.7
1		0530	67	48.	68.8	2432.7	2		0345	334	58.	96.7	2433.5	3		0200	601	34.	39.4	2431.7
1		0535	68	48.	70.4	2432.8	2		0350	335	58.	96.5	2433.5	3		0205	602	34.	39.2	2431.7
1		0540	69	49.	71.8	2432.8	2		0355	336	58.	96.3	2433.5	3		0210	603	34.	39.0	2431.7
1		0545	70	50.	73.1	2432.8	2		0400	337	58.	96.1	2433.5	3		0215	604	34.	38.8	2431.7
1		0550	71	50.	74.4	2432.9	2		0405	338	57.	95.9	2433.5	3		0220	605	34.	38.6	2431.7
1		0555	72	51.	75.6	2432.9	2		0410	339	57.	95.7	2433.5	3		0225	606	34.	38.5	2431.7
1		0600	73	52.	76.7	2433.0	2		0415	340	57.	95.5	2433.4	3		0230	607	34.	38.3	2431.7
1		0605	74	52.	77.9	2433.0	2		0420	341	57.	95.3	2433.4	3		0235	608	34.	38.1	2431.6
1		0610	75	52.	79.0	2433.0	2		0425	342	57.	95.1	2433.4	3		0240	609	34.	37.9	2431.6
1		0615	76	53.	80.1	2433.1	2		0430	343	57.	94.9	2433.4	3		0245	610	33.	37.7	2431.6
1		0620	77	53.	81.1	2433.1	2		0435	344	57.	94.7	2433.4	3		0250	611	33.	37.5	2431.6
1		0625	78	53.	82.1	2433.1	2		0440	345	57.	94.4	2433.4	3		0255	612	33.	37.4	2431.6
1		0630	79	54.	83.1	2433.1	2		0445	346	57.	94.2	2433.4	3		0300	613	33.	37.2	2431.6
1		0635	80	54.	84.1	2433.2	2		0450	347	57.	94.0	2433.4	3		0305	614	33.	37.0	2431.6
1		0640	81	54.	85.0	2433.2	2		0455	348	57.	93.8	2433.4	3		0310	615	33.	36.8	2431.6
1		0645	82	54.	85.9	2433.2	2		0500	349	57.	93.6	2433.4	3		0315	616	33.	36.6	2431.6
1		0650	83	55.	86.8	2433.2	2		0505	350	57.	93.4	2433.4	3		0320	617	33.	36.4	2431.6
1		0655	84	55.	87.7	2433.2	2		0510	351	57.	93.2	2433.4	3		0325	618	33.	36.3	2431.6
1		0700	85	55.	88.5	2433.3	2		0515	352	57.	93.0	2433.4	3		0330	619	33.	36.1	2431.6
1		0705	86	56.	89.3	2433.3	2		0520	353	57.	92.7	2433.4	3		0335	620	33.	35.9	2431.6
1		0710	87	56.	90.2	2433.3	2		0525	354	56.	92.5	2433.4	3		0340	621	33.	35.7	2431.5
1		0715	88	56.	91.0	2433.3	2		0530	355	56.	92.3	2433.4	3		0345	622	33.	35.5	2431.5
1		0720	89	56.	91.8	2433.4	2		0535	356	56.	92.1	2433.4	3		0350	623	33.	35.3	2431.5
1		0725	90	56.	92.6	2433.4	2		0540	357	56.	91.9	2433.4	3		0355	624	33.	35.2	2431.5
1		0730	91	57.	93.3	2433.4	2		0545	358	56.	91.7	2433.3	3		0400	625	32.	35.0	2431.5
1		0735	92	57.	94.1	2433.4	2		0550	359	56.	91.4	2433.3	3		0405	626	32.	34.8	2431.5
1		0740	93	57.	94.8	2433.4	2		0555	360	56.	91.2	2433.3	3		0410	627	32.	34.6	2431.5
1		0745	94	57.	95.6	2433.4	2		0600	361	56.	91.0	2433.3	3		0415	628	32.	34.4	2431.5
1		0750	95	58.	96.3	2433.5	2		0605	362	56.	90.8	2433.3	3		0420	629	32.	34.3	2431.5
1		0755	96	58.	97.0	2433.5	2		0610	363	56.	90.6	2433.3	3		0425	630	32.	34.1	2431.5
1		0800	97	58.	97.7	2433.5	2		0615	364	56.	90.4	2433.3	3		0430	631	32.	33.9	2431.5
1		0805	98	58.	98.3	2433.5	2		0620	365	56.	90.1	2433.3	3		0435	632	32.	33.7	2431.5
1		0810	99	58.	99.0	2433.5	2		0625	366	56.	89.9	2433.3	3		0440	633	32.	33.5	2431.5
1		0815	100	59.	99.6	2433.6	2		0630	367	56.	89.7	2433.3	3		0445	634	32.	33.4	2431.5
1		0820	101	59.	100.3	2433.6	2		0635	368	56.	89.5	2433.3	3		0450	635	32.	33.2	2431.4
1		0825	102	59.	100.9	2433.6	2		0640	369	55.	89.3	2433.3	3		0455	636	32.	33.0	2431.4
1		0830	103	59.	101.5	2433.6	2		0645	370	55.	89.0	2433.3	3		0500	637	32.	32.8	2431.4
1		0835	104	59.	102.1	2433.6	2		0650	371	55.	88.8	2433.3	3		0505	638	32.	32.7	2431.4
1		0840	105	59.	102.6	2433.6	2		0655	372	55.	88.6	2433.3	3		0510	639	32.	32.5	2431.4
1		0845	106	60.	103.2	2433.6	2		0700	373	55.	88.4	2433.3	3		0515	640	31.	32.3	2431.4
1		0850	107	60.	103.7	2433.7	2		0705	374	55.	88.1	2433.3	3		0520	641	31.	32.1	2431.4
1		0855	108	60.	104.3	2433.7	2		0710	375	55.	87.9	2433.3	3		0525	642	31.	31.9	2431.4
1		0900	109	60.	104.8	2433.7	2		0715	376	55.	87.7	2433.2	3		0530	643	31.	31.8	2431.4
1		0905	110	60.	105.3	2433.7	2		0720	377	55.	87.5	2433.2	3		0535	644	31.	31.6	2431.4
1		0910	111	60.	105.8	2433.7	2		0725	378	55.	87.2	2433.2	3		0540	645	31.	31.4	2431.4
1		0915	112	61.	106.3	2433.7	2		0730	379	55.	87.0	2433.2	3		0545	646	31.	31.2	2431.4
1		0920	113	61.	106.7	2433.7	2		0735	380	55.	86.8	2433.2	3		0550	647	31.	31.1	2431.4
1		0925	114	61.	107.2	2433.7	2		0740	381	55.	86.6	2433.2	3		0555	648	31.	30.9	2431.4
1		0930	115	61.	107.6	2433.8	2		0745	382	55.	86.3	2433.2	3		0600	649	31.	30.7	2431.3
1		0935	116	61.	108.1	2433.8	2		0750	383	55.	86.1	2433.2	3		0605	650	31.	30.5	2431.3
1		0940	117	61.	108.5	2433.8	2		0755	384	54.	85.9	2433.2	3		0610	651	31.	30.4	2431.3
1		0945	118	61.	108.9	2433.8	2		0800	385	54.	85.7	2433.2	3		0615	652	31.	30.2	2431.3
1		0950	119	61.	109.3	2433.8	2		0805	386	54.	85.4	2433.2	3		0620	653	31.	30.0	2431.3
1		0955	120	62.	109.6	2433.8	2		0810	387	54.	85.2	2433.2	3		0625	654	31.	29.8	2431.3
1		1000	121	62.	110.0	2433.8	2		0815	388	54.	85.0	2433.2	3		0630	655	30.	29.7	2431.3
1		1005	122	62.	110.4	2433.8	2		0820	389	54.	84.8	2433.2	3		0635	656	30.	29.5	2431.3
1		1010	123	62.	110.7	2433.8	2		0825	390	54.	84.5	2433.2	3		0640	657	30.	29.3	2431.3
1		1015	124	62.	111.0	2433.8	2		0830	391	54.	84.3	2433.2	3		0645	658	30.	29.2	2431.3
1		1020	125	62.	111.3	2433.8	2		0835	392	54.	84.1	2433.2	3		0650	659	30.	29.0	2431.3

1	1025	126	62.	111.6	2433.9	*	2	0840	393	54.	83.8	2433.2	*	3	0655	660	30.	28.8	2431.3
1	1030	127	62.	111.9	2433.9	*	2	0845	394	54.	83.6	2433.1	*	3	0700	661	30.	28.6	2431.3
1	1035	128	62.	112.2	2433.9	*	2	0850	395	54.	83.4	2433.1	*	3	0705	662	30.	28.5	2431.3
1	1040	129	62.	112.5	2433.9	*	2	0855	396	54.	83.2	2433.1	*	3	0710	663	30.	28.3	2431.2
1	1045	130	63.	112.7	2433.9	*	2	0900	397	54.	82.9	2433.1	*	3	0715	664	30.	28.1	2431.2
1	1050	131	63.	113.0	2433.9	*	2	0905	398	54.	82.7	2433.1	*	3	0720	665	30.	28.0	2431.2
1	1055	132	63.	113.2	2433.9	*	2	0910	399	53.	82.5	2433.1	*	3	0725	666	30.	27.8	2431.2
1	1100	133	63.	113.4	2433.9	*	2	0915	400	53.	82.2	2433.1	*	3	0730	667	30.	27.6	2431.2
1	1105	134	63.	113.7	2433.9	*	2	0920	401	53.	82.0	2433.1	*	3	0735	668	30.	27.4	2431.2
1	1110	135	63.	113.9	2433.9	*	2	0925	402	53.	81.8	2433.1	*	3	0740	669	30.	27.3	2431.2
1	1115	136	63.	114.1	2433.9	*	2	0930	403	53.	81.5	2433.1	*	3	0745	670	30.	27.1	2431.2
1	1120	137	63.	114.2	2433.9	*	2	0935	404	53.	81.3	2433.1	*	3	0750	671	29.	26.9	2431.2
1	1125	138	63.	114.4	2433.9	*	2	0940	405	53.	81.1	2433.1	*	3	0755	672	29.	26.8	2431.2
1	1130	139	63.	114.6	2433.9	*	2	0945	406	53.	80.8	2433.1	*	3	0800	673	29.	26.6	2431.2
1	1135	140	63.	114.7	2433.9	*	2	0950	407	53.	80.6	2433.1	*	3	0805	674	29.	26.4	2431.2
1	1140	141	63.	114.9	2433.9	*	2	0955	408	53.	80.4	2433.1	*	3	0810	675	29.	26.3	2431.2
1	1145	142	63.	115.0	2433.9	*	2	1000	409	53.	80.1	2433.1	*	3	0815	676	29.	26.1	2431.2
1	1150	143	63.	115.1	2433.9	*	2	1005	410	53.	79.9	2433.1	*	3	0820	677	29.	25.9	2431.2
1	1155	144	63.	115.3	2433.9	*	2	1010	411	53.	79.7	2433.0	*	3	0825	678	29.	25.8	2431.1
1	1200	145	63.	115.4	2433.9	*	2	1015	412	53.	79.5	2433.0	*	3	0830	679	29.	25.6	2431.1
1	1205	146	63.	115.5	2434.0	*	2	1020	413	52.	79.2	2433.0	*	3	0835	680	29.	25.4	2431.1
1	1210	147	63.	115.6	2434.0	*	2	1025	414	52.	79.0	2433.0	*	3	0840	681	29.	25.3	2431.1
1	1215	148	63.	115.7	2434.0	*	2	1030	415	52.	78.7	2433.0	*	3	0845	682	29.	25.1	2431.1
1	1220	149	63.	115.7	2434.0	*	2	1035	416	52.	78.5	2433.0	*	3	0850	683	29.	24.9	2431.1
1	1225	150	63.	115.8	2434.0	*	2	1040	417	52.	78.3	2433.0	*	3	0855	684	29.	24.8	2431.1
1	1230	151	63.	115.9	2434.0	*	2	1045	418	52.	78.0	2433.0	*	3	0900	685	29.	24.6	2431.1
1	1235	152	63.	115.9	2434.0	*	2	1050	419	52.	77.8	2433.0	*	3	0905	686	29.	24.4	2431.1
1	1240	153	63.	116.0	2434.0	*	2	1055	420	52.	77.6	2433.0	*	3	0910	687	28.	24.3	2431.1
1	1245	154	63.	116.0	2434.0	*	2	1100	421	52.	77.3	2433.0	*	3	0915	688	28.	24.1	2431.1
1	1250	155	64.	116.1	2434.0	*	2	1105	422	52.	77.1	2433.0	*	3	0920	689	28.	23.9	2431.1
1	1255	156	64.	116.1	2434.0	*	2	1110	423	52.	76.9	2433.0	*	3	0925	690	28.	23.8	2431.1
1	1300	157	64.	116.2	2434.0	*	2	1115	424	51.	76.6	2433.0	*	3	0930	691	28.	23.6	2431.1
1	1305	158	64.	116.2	2434.0	*	2	1120	425	51.	76.4	2433.0	*	3	0935	692	28.	23.4	2431.1
1	1310	159	64.	116.3	2434.0	*	2	1125	426	51.	76.2	2432.9	*	3	0940	693	28.	23.3	2431.0
1	1315	160	64.	116.3	2434.0	*	2	1130	427	51.	75.9	2432.9	*	3	0945	694	28.	23.1	2431.0
1	1320	161	64.	116.3	2434.0	*	2	1135	428	51.	75.7	2432.9	*	3	0950	695	28.	23.0	2431.0
1	1325	162	64.	116.4	2434.0	*	2	1140	429	51.	75.5	2432.9	*	3	0955	696	28.	22.8	2431.0
1	1330	163	64.	116.4	2434.0	*	2	1145	430	51.	75.2	2432.9	*	3	1000	697	28.	22.6	2431.0
1	1335	164	64.	116.4	2434.0	*	2	1150	431	51.	75.0	2432.9	*	3	1005	698	28.	22.5	2431.0
1	1340	165	64.	116.4	2434.0	*	2	1155	432	51.	74.8	2432.9	*	3	1010	699	28.	22.3	2431.0
1	1345	166	64.	116.5	2434.0	*	2	1200	433	50.	74.5	2432.9	*	3	1015	700	28.	22.1	2431.0
1	1350	167	64.	116.5	2434.0	*	2	1205	434	50.	74.3	2432.9	*	3	1020	701	28.	22.0	2431.0
1	1355	168	64.	116.5	2434.0	*	2	1210	435	50.	74.1	2432.9	*	3	1025	702	27.	21.8	2431.0
1	1400	169	64.	116.5	2434.0	*	2	1215	436	50.	73.9	2432.9	*	3	1030	703	27.	21.7	2431.0
1	1405	170	64.	116.5	2434.0	*	2	1220	437	50.	73.6	2432.9	*	3	1035	704	27.	21.5	2431.0
1	1410	171	64.	116.5	2434.0	*	2	1225	438	50.	73.4	2432.9	*	3	1040	705	27.	21.3	2430.9
1	1415	172	64.	116.5	2434.0	*	2	1230	439	50.	73.2	2432.8	*	3	1045	706	27.	21.2	2430.9
1	1420	173	64.	116.6	2434.0	*	2	1235	440	50.	72.9	2432.8	*	3	1050	707	27.	21.0	2430.9
1	1425	174	64.	116.6	2434.0	*	2	1240	441	50.	72.7	2432.8	*	3	1055	708	27.	20.9	2430.9
1	1430	175	64.	116.6	2434.0	*	2	1245	442	49.	72.5	2432.8	*	3	1100	709	27.	20.7	2430.9
1	1435	176	64.	116.6	2434.0	*	2	1250	443	49.	72.2	2432.8	*	3	1105	710	27.	20.6	2430.9
1	1440	177	64.	116.6	2434.0	*	2	1255	444	49.	72.0	2432.8	*	3	1110	711	27.	20.4	2430.9
1	1445	178	64.	116.5	2434.0	*	2	1300	445	49.	71.8	2432.8	*	3	1115	712	27.	20.2	2430.9
1	1450	179	64.	116.5	2434.0	*	2	1305	446	49.	71.5	2432.8	*	3	1120	713	26.	20.1	2430.9
1	1455	180	64.	116.5	2434.0	*	2	1310	447	49.	71.3	2432.8	*	3	1125	714	26.	19.9	2430.9
1	1500	181	64.	116.5	2434.0	*	2	1315	448	49.	71.1	2432.8	*	3	1130	715	26.	19.8	2430.9
1	1505	182	64.	116.5	2434.0	*	2	1320	449	49.	70.9	2432.8	*	3	1135	716	26.	19.6	2430.8
1	1510	183	64.	116.5	2434.0	*	2	1325	450	49.	70.6	2432.8	*	3	1140	717	26.	19.5	2430.8
1	1515	184	64.	116.5	2434.0	*	2	1330	451	48.	70.4	2432.8	*	3	1145	718	26.	19.3	2430.8
1	1520	185	64.	116.4	2434.0	*	2	1335	452	48.	70.2	2432.8	*	3	1150	719	26.	19.2	2430.8
1	1525	186	64.	116.4	2434.0	*	2	1340	453	48.	70.0	2432.7	*	3	1155	720	26.	19.0	2430.8
1	1530	187	64.	116.4	2434.0	*	2	1345	454	48.	69.7	2432.7	*	3	1200	721	26.	18.9	2430.8
1	1535	188	64.	116.4	2434.0	*	2	1350	455	48.	69.5	2432.7	*	3	1205	722	26.	18.7	2430.8
1	1540	189	64.	116.3	2434.0	*	2	1355	456	48.	69.3	2432.7	*	3	1210	723	26.	18.6	2430.8
1	1545	190	64.	116.3	2434.0	*	2	1400	457	48.	69.0	2432.7	*	3	1215	724	26.	18.4	2430.8
1	1550	191	64.	116.3	2434.0	*	2	1405	458	48.	68.8	2432.7	*	3	1220	725	25.	18.3	2430.8
1	1555	192	64.	116.2	2434.0	*	2	1410	459	48.	68.6	2432.7	*	3	1225	726	25.	18.1	2430.7
1	1600	193	64.	116.2	2434.0	*	2	1415	460	47.	68.4	2432.7	*	3	1230	727	25.	18.0	2430.7
1	1605	194	64.	116.2	2434.0	*	2	1420	461	47.	68.1	2432.7	*	3	1235	728	25.	17.8	2430.7
1	1610	195	64.	116.1	2434.0	*	2	1425	462	47.	67.9	2432.7	*	3	1240	729	25.	17.7	2430.7
1	1615	196	64.	116.1	2434.0	*	2	1430	463	47.	67.7	2432.7	*	3	1245	730	25.	17.5	2430.7
1	1620	197	63.	116.0	2434.0	*	2	1435	464	47.	67.5	2432.7	*	3	1250	731	25.	17.4	2430.7
1	1625	198	63.	116.0	2434.0	*	2	1440	465	47.	67.2	2432.7	*	3	1255	732	25.	17.2	2430.7
1	1630	199	63.	115.9	2434.0	*	2	1445	466	47.	67.0	2432.6	*	3	1300	733	25.	17.1	2430.7
1	1635	200	63.	115.9	2434.0	*	2	1450	467	47.	66.8	2432.6	*	3	1305	734	25.	16.9	2430.7
1	1640	201	63.	115.8	2434.0	*	2	1455	468	47.	66.6	2432.6	*	3	1310	735	25.	16.8	2430.7
1	1645	202	63.	115.8	2434.0	*	2	1500	469	46.	66.3	2432.6	*	3	1315	736	25.	16.6	2430.7
1	1650	203	63.	115.7	2434.0	*	2	1505	470	46.	66.1	2432.6	*	3	1320	737	24.	16.5	2430.6
1	1655	204	63.	115.7	2434.0	*	2	1510	471	46.	65.9	2432.6	*	3	1325	738	24.	16.4	2430.6
1	1700	205	63.	115.6	2434.0	*	2	1515	472	46.	65.7	2432.6	*	3	1330	739	24.	16.2	2430.6
1	1705	206	63.	115.5	2434.0	*	2	1520	473	46.	65.4	2432.6	*	3	1335	740	24.	16.1	2430.6
1	1710	207	63.	115.5	2434.0	*	2	1525	474	46.	65.2	2432.6	*	3	1340	741	24.	15.9	2430.6
1	1715	208	63.	115.4	2433.9	*	2	1530	475	46.	65.0	2432.6	*	3	1345	742	24.	15.8	2430.6
1	1720	209	63.	115.3	2433.9	*	2	1535	476	46.	64.8	2432.6	*	3	1350	743	24.	15.6	2430.6
1	1725	210	63.	115.3	2433.9	*	2	1540	477	46.	64.6	2432.6	*	3	1355	744	24.	15.5	2430.6
1	1730	211	63.	115.2	2433.9	*	2	1545	478	45.	64.3	2432.6	*	3	1400	745	24.	15.4	2430.6
1	1735	212	63.	115.1	2433.9	*	2	1550	479	45.	64.1	2432.6	*	3	1405	746	24.	15.2	2430.6
1	1740	213	63.	115.1	2433.9	*	2	1555	480	45.	63.9	2432.5	*	3	1410	747	24.	15.1	2430.6
1	1745	214	63.	115.0	2433.9	*	2	1600	481	45.	63.7	2432.5	*	3	1415	748	24.	14.9	2430.6
1	1750	215	63.	114.9	2433.9	*	2	1605	482	45.	63.4	2432.5	*	3	1420	749	23.	14.8	2430.5
1	1755	216	63.	114.8	2433.9	*	2	1610	483	45.	63.2	2432.5	*	3	1425	750	23.	14.7	2430.5
1	1800	217	63.	114.7	2433.9	*	2	1615	484	45.	63.0	2432.5	*	3	1430	751	23.	14.5	2430.5
1	1805	218	63.	114.7	2433.9	*	2	1620	485	45.	62.8	2432.5	*	3	1435	752	23.	14.4	2430.5
1	1810	219	63.	114.6	2433.9	*	2	1625	486	45.	62.6	2432.5	*	3	1440	753	23.	14.2	2430.5
1	1815	220	63.	114.5	2433.9	*	2	1630	487	44.	62.4	2432.5	*	3	1445	754	23.	14.1	2430.5
1	1820	221	63.	114.4	2433.9	*	2	1635	488	44.	62.1	2432.5	*	3	1450	755	23.	14.0	2430.5
1	1825	222	63.	114.3	2433.9	*	2	1640	489	44.	61.9	2432.5	*	3	1455	756	23.	13.8	2430.5
1	1830	223	63.	114.2	2433.9	*	2	1645	490	44.	61.7	2432.5	*	3	1500	757	23.	13.7	2430.5
1	1835	224	63.	114.1	2433.9	*	2	1650	491	44.	61.5	2432.5	*	3	1505	758	23.	13.6	2430.5
1	1840	225	63.	114.0	2433.9	*	2	1655	492	44.	61.3	2432.5	*	3	1510	759	23.	13.4	2430.5
1	1845	226	63.	113.9	2433.9	*	2	1700	493	44.	61.0	2432.5	*	3	1515	760	23.	13.3	2430.5
1	1850	227	63.	113.8	2433.9	*	2	1705	494	44.	60.8	2432.4	*	3	1520	761	23.	13.2	2430.4
1	1855	228	63.	113.7	2433.9	*	2	1710	495	44.	60.6	2432.4	*	3	1525	762	22.	13.0	2430.4
1	1900	229	63.	113.6	2433.9	*	2	1715	496	44.	60.4	2432.4	*	3	1530	763	22.	12.9	2430.4
1	1905	230	63.	113.5	2433.9	*	2	1720	497	43.	60.2	2432.4	*	3	1535	764	22.	12.8	2430.4
1	1910	231	63.	113.4	2433.9	*	2	1725	498	43.	60.0	2432.4	*	3	1540	765	22.	12.6	2430.4
1	1915	232	63.	113.3	2433.9	*	2	1730	499	43.	59.7	2432.4	*	3	1545	766	22.	12.5	2430.4
1	1920	233	63.	113.2	2433.9	*	2	1735	500	43.	59.5	2432.4	*	3	1550	767	22.	12.4	2430.4
1	1925	234	63.	113.1	2433.9	*	2	1740	501	43.	59.3	2432.4	*	3	1555	768	22.	12.2	2430.4
1	1930	235	63.	113.0	2433.9	*	2	1745	502	43.	59.1	2432.4	*	3	1600	769	22.	12.1	2430.4
1	1935	236	63.	112.9	2433.9	*	2	1750	503	43.	58.9	2432.4	*	3	1605	770	22.	12.0	2430.4
1	1940	237	63.	112.8	2433.9	*	2	1755	504	43.	58.7	2432.4	*	3	1610	771	22.	11.8	2430.4
1	1945	238	62.	112.7	2433.9	*	2	1800	505	43.	58.5	2432.4	*	3	1615	772	22.	11.7	2430.4
1	1950	239	62.	112.6	2433.9	*	2	1805	506	42.	58.2	2432.4	*	3	1620	773	22.	11.6	2430.3
1	1955	240	62.	112.4	2433.9	*	2	1810	507	42.	58.0	2432.4	*	3	1625	774	22.	11.5	2430.3
1	2000	241	62.	112.3	2433.9	*	2	1815	508	42.	57.8	2432.4	*	3	1630	775	21.	11.3	2430.3
1	2005	242	62.	112.2	2433.9	*	2	1820	509	42.	57.6	2432.3	*	3	1635	776	21.	11.2	2430.3
1	2010	243	62.	112.1	2433.9	*	2	1825	510	42.	57.4	2432.3	*	3	1640	777	21.	11.1	2430.3
1	2015	244	62.	112.0	2433.9	*	2	1830	511	42.	57.2	2432.3	*	3	1645	778	21.	10.9	2430.3
1	2020	245	62.	111.8	2433.9	*	2	1835	512	42.	57.0	2432.3	*	3	1650	779	21.	10.8	2430.3
1	2025	246	62.	111.7	2433.9	*	2	1840	513	42.	56.8	2432.3	*	3	1655	780	21.	10.7	2430.3
1	2030	247	62.	111.6	2433.8	*	2	1845	514	42.	56.6	2432.3	*	3	1700	781	21.	10.6	2430.3
1	2035	248	62.	111.5	2433.8	*	2	1850	515	42.	56.3	2432.3	*	3	1705	782	21.	10.4	2430.3
1	2040	249	62.	111.3	2433.8	*	2	1855	516	41.	56.1	2432.3	*	3	1710	783	21.	10.3	2430.3
1	2045	250	62.	111.2	2433.8	*	2	1900	517	41.	55.9	2432.3	*	3	1715	784	21.	10.2	2430.3
1	2050	251	62.	111.1	2433.8	*	2	1905	518	41.	55.7	2432.3	*	3	1720	785	21.	10.1	2430.3
1	2055	252	62.	110.9	2433.8	*	2	1910	519	41.	55.5	2432.3	*	3	1725	786	21.	9.9	2430.2
1	2100	253	62.	110.8	2433.8	*	2	1915	520	41.	55.3	2432.3	*	3	1730	787	21.	9.8	2430.2
1	2105	254	62.	110.7	2433.8	*	2	1920	521	41.	55.1	2432.3	*	3	1735	788	21.	9.7	2430.2
1	2110	255	62.	110.5	2433.8	*	2	1925	522	41.	54.9	2432.3	*	3	1740	789	20.	9.6	2430.2
1	2115	256	62.	110.4	2433.8	*	2	1930	523	41.	54.7	2432.3	*	3	1745	790	20.	9.5	2430.2
1	2120	257	62.	110.3	2433.8	*	2	1935	524	41.	54.5	2432.2	*	3	1750	791	20.	9.3	2430.2
1	2125	258	62.	110.1	2433.8	*	2	1940	525	41.	54.3	2432.2	*	3	1755	792	20.	9.2	2430.2
1	2130	259	62.	110.0	2433.8	*	2	1945	526	40.	54.0	2432.2	*	3	1800	793	20.	9.1	2430.2
1	2135	260	62.	109.8	2433.8	*	2	1950	527	40.	53.8	2432.2	*	3	1805	794	20.	9.0	2430.2
1	2140	261	62.	109.7	2433.8	*	2	1955	528	40.	53.6	2432.2	*	3	1810	795	20.	8.8	2430.2
1	2145	262	62.	109.6	2433.8	*	2	2000	529	40.	53.4	2432.2	*	3	1815	796	20.	8.7	2430.2

1	2150	263	62.	109.4	2433.8	*	2	2005	530	40.	53.2	2432.2	*	3	1820	797	20.	8.6	2430.2
1	2155	264	61.	109.3	2433.8	*	2	2010	531	40.	53.0	2432.2	*	3	1825	798	20.	8.5	2430.2
1	2200	265	61.	109.1	2433.8	*	2	2015	532	40.	52.8	2432.2	*	3	1830	799	20.	8.4	2430.1
1	2205	266	61.	109.0	2433.8	*	2	2020	533	40.	52.6	2432.2	*	3	1835	800	20.	8.2	2430.1
1	2210	267	61.	108.8	2433.8	*	2	2025	534	40.	52.4	2432.2	*						
						*							*						

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	66.58-HR
(CFS)	(HR)	(CFS)				
64.	14.50		63.	61.	44.	44.
		(INCHES)	.165	.631	1.263	1.263
		(AC-FT)	31.	121.	241.	241.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	66.58-HR
(AC-FT)	(HR)				
117.	14.42	116.	107.	65.	65.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	66.58-HR
(FEET)	(HR)				
2433.98	14.42	2433.97	2433.74	2432.34	2432.34

CUMULATIVE AREA = 3.59 SQ MI

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PEAK FLOW AND STAGE (END-OF-PERIOD) SUMMARY FOR MULTIPLE PLAN-RATIO ECONOMIC COMPUTATIONS
FLOWS IN CUBIC FEET PER SECOND, AREA IN SQUARE MILES
TIME TO PEAK IN HOURS

					RATIOS APPLIED TO PRECIPITATION
OPERATION	STATION	AREA	PLAN		RATIO 1
					.88
HYDROGRAPH AT					
+	WML9	.03	1	FLOW	41.
				TIME	3.50
HYDROGRAPH AT					
+	WPRK5	.00	1	FLOW	4.
				TIME	3.50
2 COMBINED AT					
+	WC10A	.03	1	FLOW	44.
				TIME	3.50
HYDROGRAPH AT					
+	WEGL1	.01	1	FLOW	9.
				TIME	3.50
HYDROGRAPH AT					
+	WL4B	.01	1	FLOW	20.
				TIME	3.50
3 COMBINED AT					
+	WC10B	.05	1	FLOW	72.
				TIME	3.50
HYDROGRAPH AT					
+	WML10	.02	1	FLOW	28.
				TIME	3.50
HYDROGRAPH AT					
+	WEGN3	.01	1	FLOW	7.
				TIME	3.58
HYDROGRAPH AT					
+	WML11	.04	1	FLOW	58.
				TIME	3.58
3 COMBINED AT					
+	WC11	.07	1	FLOW	93.
				TIME	3.50
2 COMBINED AT					
+	WC12	.12	1	FLOW	165.
				TIME	3.50
HYDROGRAPH AT					
+	WL6B	.02	1	FLOW	22.
				TIME	3.50
HYDROGRAPH AT					
+	WL7	.02	1	FLOW	25.
				TIME	3.50
HYDROGRAPH AT					
+	WML13	.03	1	FLOW	36.
				TIME	3.50
HYDROGRAPH AT					
+	WEGL2	.01	1	FLOW	9.
				TIME	3.50
5 COMBINED AT					
+	WC13	.18	1	FLOW	257.
				TIME	3.50
HYDROGRAPH AT					
+	WML14	.03	1	FLOW	43.
				TIME	3.50
HYDROGRAPH AT					
+	WL8	.03	1	FLOW	34.
				TIME	3.58
HYDROGRAPH AT					
+	WSKV3	.01	1	FLOW	10.
				TIME	3.50
HYDROGRAPH AT					
+	WSKV4	.01	1	FLOW	11.
				TIME	3.50
5 COMBINED AT					
+	WC14	.25	1	FLOW	355.
				TIME	3.50
HYDROGRAPH AT					
+	WL9B	.02	1	FLOW	28.
				TIME	3.50
HYDROGRAPH AT					
+	WSPD4	.00	1	FLOW	6.
				TIME	3.50
2 COMBINED AT					
+	WC15	.03	1	FLOW	34.
				TIME	3.50
HYDROGRAPH AT					
+	WL11	.06	1	FLOW	71.

				TIME	3.58
HYDROGRAPH AT					
+	WPRK8	.00	1	FLOW	3.
				TIME	3.50
HYDROGRAPH AT					
+	WPRK9	.00	1	FLOW	1.
				TIME	3.50
HYDROGRAPH AT					
+	WMTL1	.00	1	FLOW	3.
				TIME	3.50
4 COMBINED AT					
+	WC16	.06	1	FLOW	75.
				TIME	3.58
HYDROGRAPH AT					
+	WEGL3	.01	1	FLOW	12.
				TIME	3.50
HYDROGRAPH AT					
+	WL10B	.03	1	FLOW	35.
				TIME	3.58
5 COMBINED AT					
+	WC17	.38	1	FLOW	508.
				TIME	3.50
HYDROGRAPH AT					
+	WL12	.05	1	FLOW	60.
				TIME	3.50
HYDROGRAPH AT					
+	WGRC1B	.00	1	FLOW	7.
				TIME	3.58
3 COMBINED AT					
+	WC18	.43	1	FLOW	575.
				TIME	3.50
HYDROGRAPH AT					
+	WGRT1	.02	1	FLOW	22.
				TIME	3.67
HYDROGRAPH AT					
+	OFF10	.67	1	FLOW	439.
				TIME	4.00
ROUTED TO					
+	ROFF10	.67	1	FLOW	400.
				TIME	4.58
HYDROGRAPH AT					
+	OFFFA	.99	1	FLOW	610.
				TIME	3.83
ROUTED TO					
+	ROFFFA	.99	1	FLOW	578.
				TIME	4.08
HYDROGRAPH AT					
+	OFFFB	.60	1	FLOW	300.
				TIME	3.92
3 COMBINED AT					
+	COFFF1	2.26	1	FLOW	1064.
				TIME	4.17
HYDROGRAPH AT					
+	WPRK10	.02	1	FLOW	13.
				TIME	3.58
HYDROGRAPH AT					
+	WSKV1A	.00	1	FLOW	3.
				TIME	3.50
HYDROGRAPH AT					
+	OFFG	.04	1	FLOW	33.
				TIME	3.58
4 COMBINED AT					
+	WC44A	2.32	1	FLOW	1074.
				TIME	4.17
HYDROGRAPH AT					
+	WGC2	.01	1	FLOW	17.
				TIME	3.50
HYDROGRAPH AT					
+	WOSO1	.00	1	FLOW	6.
				TIME	3.50
HYDROGRAPH AT					
+	WGED1A	.04	1	FLOW	55.
				TIME	3.58
3 COMBINED AT					
+	WC44B	.06	1	FLOW	76.
				TIME	3.50
2 COMBINED AT					
+	VTN2I	2.38	1	FLOW	1084.
				TIME	4.17
DIVERSION TO					
+	RMPU95	2.38	1	FLOW	200.
				TIME	3.33
HYDROGRAPH AT					
+	RVTN2I	2.38	1	FLOW	884.
				TIME	4.17
DIVERSION TO					
+	VTN2E	2.38	1	FLOW	313.
				TIME	4.17
HYDROGRAPH AT					
+	VTN2S	2.38	1	FLOW	572.
				TIME	4.17
HYDROGRAPH AT					
+	WOFF1	.43	1	FLOW	274.
				TIME	3.83
HYDROGRAPH AT					
+	WOFF2	.04	1	FLOW	38.
				TIME	3.58
HYDROGRAPH AT					
+	WOFF3	.03	1	FLOW	27.
				TIME	3.50
3 COMBINED AT					
+	CP1	.50	1	FLOW	304.
				TIME	3.83

HYDROGRAPH AT					
+	WOFF4	.06	1	FLOW	59.
				TIME	3.58
HYDROGRAPH AT					
+	WOFF5	.26	1	FLOW	168.
				TIME	3.83
HYDROGRAPH AT					
+	WOFF6	.04	1	FLOW	41.
				TIME	3.58
HYDROGRAPH AT					
+	WPF1B	.03	1	FLOW	46.
				TIME	3.50
5 COMBINED AT					
+	DB1	.88	1	FLOW	530.
				TIME	3.75
ROUTED TO					
+	RDB1	.88	1	FLOW	67.
				TIME	5.67
			** PEAK STAGES IN FEET **		
			1	STAGE	3032.94
				TIME	5.67
HYDROGRAPH AT					
+	WSHP3	.02	1	FLOW	18.
				TIME	3.58
HYDROGRAPH AT					
+	WPF2	.00	1	FLOW	8.
				TIME	3.50
3 COMBINED AT					
+	WC19	.90	1	FLOW	77.
				TIME	3.50
HYDROGRAPH AT					
+	WPF5	.00	1	FLOW	1.
				TIME	3.50
HYDROGRAPH AT					
+	WML2	.04	1	FLOW	56.
				TIME	3.58
HYDROGRAPH AT					
+	WSHA5	.00	1	FLOW	6.
				TIME	3.50
3 COMBINED AT					
+	WC20	.05	1	FLOW	62.
				TIME	3.58
HYDROGRAPH AT					
+	WARR4	.00	1	FLOW	2.
				TIME	3.50
HYDROGRAPH AT					
+	WPF4	.01	1	FLOW	14.
				TIME	3.50
HYDROGRAPH AT					
+	WSHA4	.00	1	FLOW	4.
				TIME	3.50
5 COMBINED AT					
+	WC21	.96	1	FLOW	157.
				TIME	3.50
HYDROGRAPH AT					
+	WL4A	.01	1	FLOW	17.
				TIME	3.50
HYDROGRAPH AT					
+	WL5A	.02	1	FLOW	23.
				TIME	3.50
HYDROGRAPH AT					
+	WL5B	.01	1	FLOW	8.
				TIME	3.50
3 COMBINED AT					
+	WC22A	.04	1	FLOW	48.
				TIME	3.50
HYDROGRAPH AT					
+	WPRK4	.00	1	FLOW	2.
				TIME	3.50
HYDROGRAPH AT					
+	WARR5	.01	1	FLOW	13.
				TIME	3.50
4 COMBINED AT					
+	WC22	1.01	1	FLOW	220.
				TIME	3.50
HYDROGRAPH AT					
+	WML8	.02	1	FLOW	25.
				TIME	3.50
HYDROGRAPH AT					
+	WPF6	.00	1	FLOW	3.
				TIME	3.50
HYDROGRAPH AT					
+	WEGN1	.00	1	FLOW	1.
				TIME	3.50
HYDROGRAPH AT					
+	WEGN2	.00	1	FLOW	1.
				TIME	3.50
5 COMBINED AT					
+	WC23	1.03	1	FLOW	250.
				TIME	3.50
HYDROGRAPH AT					
+	WARR6	.00	1	FLOW	4.
				TIME	3.50
HYDROGRAPH AT					
+	WPF7	.01	1	FLOW	10.
				TIME	3.50
HYDROGRAPH AT					
+	WL6A	.01	1	FLOW	13.
				TIME	3.50
4 COMBINED AT					
+	WC24	1.05	1	FLOW	279.
				TIME	3.50

HYDROGRAPH AT					
+	WSCP2	.00	1	FLOW	8.
				TIME	3.50
HYDROGRAPH AT					
+	WPRK3	.00	1	FLOW	3.
				TIME	3.50
2 COMBINED AT					
+	WC25	.01	1	FLOW	12.
				TIME	3.50
HYDROGRAPH AT					
+	WPRK6	.02	1	FLOW	19.
				TIME	3.58
HYDROGRAPH AT					
+	WSCP3	.01	1	FLOW	9.
				TIME	3.50
4 COMBINED AT					
+	WC26	1.08	1	FLOW	318.
				TIME	3.50
HYDROGRAPH AT					
+	WML7	.03	1	FLOW	44.
				TIME	3.50
HYDROGRAPH AT					
+	WSKV2	.01	1	FLOW	14.
				TIME	3.50
3 COMBINED AT					
+	WC27	1.12	1	FLOW	375.
				TIME	3.50
HYDROGRAPH AT					
+	WL1B	.04	1	FLOW	58.
				TIME	3.50
HYDROGRAPH AT					
+	WARR1	.01	1	FLOW	7.
				TIME	3.50
HYDROGRAPH AT					
+	WSHP2	.01	1	FLOW	15.
				TIME	3.58
3 COMBINED AT					
+	WC28	.06	1	FLOW	78.
				TIME	3.50
HYDROGRAPH AT					
+	WPF3	.01	1	FLOW	12.
				TIME	3.50
HYDROGRAPH AT					
+	WSHA3A	.00	1	FLOW	2.
				TIME	3.50
2 COMBINED AT					
+	WC29	.01	1	FLOW	14.
				TIME	3.50
HYDROGRAPH AT					
+	WSCH2	.02	1	FLOW	26.
				TIME	3.50
HYDROGRAPH AT					
+	WSHA3B	.00	1	FLOW	4.
				TIME	3.50
3 COMBINED AT					
+	WC30	.03	1	FLOW	45.
				TIME	3.50
HYDROGRAPH AT					
+	WSCP1	.00	1	FLOW	4.
				TIME	3.50
2 COMBINED AT					
+	WC31	.03	1	FLOW	49.
				TIME	3.50
HYDROGRAPH AT					
+	WML1	.03	1	FLOW	38.
				TIME	3.50
HYDROGRAPH AT					
+	WSHA2	.00	1	FLOW	3.
				TIME	3.50
3 COMBINED AT					
+	WC32	.06	1	FLOW	91.
				TIME	3.50
HYDROGRAPH AT					
+	WARR2	.00	1	FLOW	5.
				TIME	3.50
3 COMBINED AT					
+	WC33	.13	1	FLOW	174.
				TIME	3.50
HYDROGRAPH AT					
+	WARR3	.01	1	FLOW	12.
				TIME	3.58
HYDROGRAPH AT					
+	WML5	.04	1	FLOW	59.
				TIME	3.58
HYDROGRAPH AT					
+	WML6	.03	1	FLOW	47.
				TIME	3.50
4 COMBINED AT					
+	WC34	.22	1	FLOW	290.
				TIME	3.50
2 COMBINED AT					
+	WC35	1.34	1	FLOW	666.
				TIME	3.50
HYDROGRAPH AT					
+	WL2	.02	1	FLOW	33.
				TIME	3.50
HYDROGRAPH AT					
+	WPRK2	.00	1	FLOW	5.
				TIME	3.58
2 COMBINED AT					
+	WC36	.03	1	FLOW	37.
				TIME	3.50
HYDROGRAPH AT					

+	WSKV1B	.01	1	FLOW	8.
				TIME	3.50
HYDROGRAPH AT					
+	WL3	.04	1	FLOW	49.
				TIME	3.58
4 COMBINED AT					
+	WC37	1.41	1	FLOW	759.
				TIME	3.50
HYDROGRAPH AT					
+	WOFF7	.01	1	FLOW	7.
				TIME	3.50
HYDROGRAPH AT					
+	WOFF8	.21	1	FLOW	160.
				TIME	3.75
2 COMBINED AT					
+	CP2	.22	1	FLOW	164.
				TIME	3.67
HYDROGRAPH AT					
+	WOFF9	.12	1	FLOW	103.
				TIME	3.58
HYDROGRAPH AT					
+	WOFF10	.65	1	FLOW	346.
				TIME	4.08
HYDROGRAPH AT					
+	WPF1A	.03	1	FLOW	42.
				TIME	3.58
4 COMBINED AT					
+	DB2	1.02	1	FLOW	533.
				TIME	3.83
ROUTED TO					
+	RDB2	1.02	1	FLOW	70.
				TIME	6.00
			** PEAK STAGES IN FEET **		
			1	STAGE	3006.57
				TIME	6.00
HYDROGRAPH AT					
+	WPRK1	.00	1	FLOW	4.
				TIME	3.50
HYDROGRAPH AT					
+	WIRN1	.00	1	FLOW	2.
				TIME	3.50
HYDROGRAPH AT					
+	WL1A	.05	1	FLOW	59.
				TIME	3.58
4 COMBINED AT					
+	WC38	1.07	1	FLOW	87.
				TIME	3.58
HYDROGRAPH AT					
+	WSHP1	.01	1	FLOW	11.
				TIME	3.58
2 COMBINED AT					
+	WC39	1.08	1	FLOW	98.
				TIME	3.58
HYDROGRAPH AT					
+	WIRN2	.00	1	FLOW	5.
				TIME	3.50
HYDROGRAPH AT					
+	WSCH1	.06	1	FLOW	75.
				TIME	3.58
HYDROGRAPH AT					
+	WSHA1	.00	1	FLOW	4.
				TIME	3.50
2 COMBINED AT					
+	WC40	.07	1	FLOW	79.
				TIME	3.58
HYDROGRAPH AT					
+	WML3	.03	1	FLOW	41.
				TIME	3.50
4 COMBINED AT					
+	WC41	1.18	1	FLOW	218.
				TIME	3.58
HYDROGRAPH AT					
+	WIRN3	.00	1	FLOW	3.
				TIME	3.50
HYDROGRAPH AT					
+	WML4	.04	1	FLOW	56.
				TIME	3.50
3 COMBINED AT					
+	WC42	1.22	1	FLOW	274.
				TIME	3.58
2 COMBINED AT					
+	WC43	2.63	1	FLOW	1033.
				TIME	3.50
HYDROGRAPH AT					
+	WML15A	.02	1	FLOW	30.
				TIME	3.50
HYDROGRAPH AT					
+	WSPD1	.00	1	FLOW	2.
				TIME	3.50
2 COMBINED AT					
+	WC1	.02	1	FLOW	32.
				TIME	3.50
HYDROGRAPH AT					
+	WIRN4	.00	1	FLOW	7.
				TIME	3.50
HYDROGRAPH AT					
+	WMLA1A	.01	1	FLOW	15.
				TIME	3.50
4 COMBINED AT					
+	WC2	2.67	1	FLOW	1086.
				TIME	3.50
DIVERSION TO					
+	RVTN6I	2.67	1	FLOW	250.

				TIME	3.08
HYDROGRAPH AT					
+	RWC3	2.67	1	FLOW	836.
				TIME	3.50
HYDROGRAPH AT					
+	OFFW	.01	1	FLOW	6.
				TIME	3.58
HYDROGRAPH AT					
+	WGED1B	.02	1	FLOW	24.
				TIME	3.50
HYDROGRAPH AT					
+	WIRN5	.00	1	FLOW	2.
				TIME	3.50
4 COMBINED AT					
+	WC3	2.70	1	FLOW	867.
				TIME	3.50
2 COMBINED AT					
+	VTN4I	5.08	1	FLOW	928.
				TIME	3.50
DIVERSION TO					
+	VTN4E	5.08	1	FLOW	854.
				TIME	3.50
HYDROGRAPH AT					
+	VTN4S	5.08	1	FLOW	74.
				TIME	3.50
HYDROGRAPH AT					
+	WPRK7	.00	1	FLOW	4.
				TIME	3.58
HYDROGRAPH AT					
+	WMLA1B	.02	1	FLOW	27.
				TIME	3.50
HYDROGRAPH AT					
+	WMLA2	.05	1	FLOW	64.
				TIME	3.58
HYDROGRAPH AT					
+	WGRC2	.00	1	FLOW	7.
				TIME	3.50
4 COMBINED AT					
+	WC4	.08	1	FLOW	99.
				TIME	3.50
HYDROGRAPH AT					
+	WMLA3	.02	1	FLOW	26.
				TIME	3.50
2 COMBINED AT					
+	WC5	.09	1	FLOW	125.
				TIME	3.50
2 COMBINED AT					
+	VTN5I	5.17	1	FLOW	199.
				TIME	3.50
DIVERSION TO					
+	VTN5E	5.17	1	FLOW	174.
				TIME	3.50
HYDROGRAPH AT					
+	VTN5S	5.17	1	FLOW	24.
				TIME	3.50
HYDROGRAPH AT					
+	WML16	.03	1	FLOW	47.
				TIME	3.50
HYDROGRAPH AT					
+	WSPD3	.00	1	FLOW	2.
				TIME	3.50
2 COMBINED AT					
+	WC6	.04	1	FLOW	50.
				TIME	3.50
HYDROGRAPH AT					
+	WL9A	.03	1	FLOW	35.
				TIME	3.50
HYDROGRAPH AT					
+	WL10A	.03	1	FLOW	33.
				TIME	3.58
HYDROGRAPH AT					
+	WSCP4	.01	1	FLOW	19.
				TIME	3.50
4 COMBINED AT					
+	WC7	.10	1	FLOW	136.
				TIME	3.50
HYDROGRAPH AT					
+	WGC3	.05	1	FLOW	70.
				TIME	3.50
HYDROGRAPH AT					
+	WGRC1A	.00	1	FLOW	3.
				TIME	3.50
HYDROGRAPH AT					
+	WML15B	.02	1	FLOW	25.
				TIME	3.50
HYDROGRAPH AT					
+	WSPD2	.00	1	FLOW	2.
				TIME	3.50
2 COMBINED AT					
+	WC8	.02	1	FLOW	27.
				TIME	3.50
4 COMBINED AT					
+	WC9	.17	1	FLOW	236.
				TIME	3.50
HYDROGRAPH AT					
+	OFF14	.01	1	FLOW	15.
				TIME	3.50
HYDROGRAPH AT					
+	RVTN6I	.00	1	FLOW	250.
				TIME	3.08
4 COMBINED AT					
+	VTN6I	5.36	1	FLOW	525.
				TIME	3.50

DIVERSION TO					
+	VTN6E	5.36	1	FLOW	521.
				TIME	3.50
HYDROGRAPH AT					
+	VTN6S	5.36	1	FLOW	4.
				TIME	3.50
HYDROGRAPH AT					
+	OFF15	.03	1	FLOW	33.
				TIME	3.58
2 COMBINED AT					
+	VTN7I	5.39	1	FLOW	35.
				TIME	3.58
HYDROGRAPH AT					
+	OFFE	.04	1	FLOW	17.
				TIME	3.67
HYDROGRAPH AT					
+	OFFV	.01	1	FLOW	3.
				TIME	3.58
HYDROGRAPH AT					
+	WUS95	.01	1	FLOW	21.
				TIME	3.50
HYDROGRAPH AT					
+	95-4A	.01	1	FLOW	10.
				TIME	3.50
4 COMBINED AT					
+	VTN1I	.06	1	FLOW	45.
				TIME	3.50
DIVERSION TO					
+	VTN1E	.06	1	FLOW	41.
				TIME	3.50
HYDROGRAPH AT					
+	VTN1S	.06	1	FLOW	4.
				TIME	3.50
HYDROGRAPH AT					
+	VTN2E	.00	1	FLOW	313.
				TIME	4.17
HYDROGRAPH AT					
+	95-5A	.01	1	FLOW	9.
				TIME	3.50
3 COMBINED AT					
+	CHD02B	.07	1	FLOW	314.
				TIME	4.17
DIVERSION TO					
+	DCHD2B	.07	1	FLOW	187.
				TIME	4.17
HYDROGRAPH AT					
+	DHD02B	.07	1	FLOW	127.
				TIME	4.17
HYDROGRAPH AT					
+	95-6	.01	1	FLOW	12.
				TIME	3.50
HYDROGRAPH AT					
+	VTN4E	.00	1	FLOW	854.
				TIME	3.50
3 COMBINED AT					
+	CHD04B	.08	1	FLOW	940.
				TIME	3.58
DIVERSION TO					
+	DCHD4B	.08	1	FLOW	503.
				TIME	3.58
HYDROGRAPH AT					
+	DHD04B	.08	1	FLOW	437.
				TIME	3.58
HYDROGRAPH AT					
+	95-7A	.01	1	FLOW	10.
				TIME	3.50
HYDROGRAPH AT					
+	VTN5E	.00	1	FLOW	174.
				TIME	3.50
3 COMBINED AT					
+	CHD05B	.09	1	FLOW	615.
				TIME	3.58
DIVERSION TO					
+	DCHD5B	.09	1	FLOW	328.
				TIME	3.58
HYDROGRAPH AT					
+	DHD05B	.09	1	FLOW	286.
				TIME	3.58
HYDROGRAPH AT					
+	95-8A	.01	1	FLOW	7.
				TIME	3.50
HYDROGRAPH AT					
+	VTN6E	.00	1	FLOW	521.
				TIME	3.50
2 COMBINED AT					
+	CHD06B	.01	1	FLOW	528.
				TIME	3.50
DIVERSION TO					
+	DCHD6B	.01	1	FLOW	527.
				TIME	3.50
HYDROGRAPH AT					
+	DHD06B	.01	1	FLOW	2.
				TIME	3.50
HYDROGRAPH AT					
+	95-9A	.01	1	FLOW	14.
				TIME	3.50
2 COMBINED AT					
+	CHD07B	.02	1	FLOW	16.
				TIME	3.50
HYDROGRAPH AT					
+	VTN1E	.00	1	FLOW	41.
				TIME	3.50

DIVERSION TO					
+	DCHD1C	.00	1	FLOW	41.
				TIME	3.50
HYDROGRAPH AT					
+	DHD01C	.00	1	FLOW	0.
				TIME	.00
HYDROGRAPH AT					
+	DCHD2B	.00	1	FLOW	187.
				TIME	4.17
2 COMBINED AT					
+	CHD02C	.00	1	FLOW	187.
				TIME	4.17
DIVERSION TO					
+	DCHD2C	.00	1	FLOW	96.
				TIME	4.17
HYDROGRAPH AT					
+	DHD02C	.00	1	FLOW	92.
				TIME	4.17
HYDROGRAPH AT					
+	DCHD4B	.00	1	FLOW	503.
				TIME	3.58
2 COMBINED AT					
+	CHD04C	.00	1	FLOW	554.
				TIME	3.58
DIVERSION TO					
+	DCHD4C	.00	1	FLOW	250.
				TIME	3.58
HYDROGRAPH AT					
+	DHD04C	.00	1	FLOW	303.
				TIME	3.58
HYDROGRAPH AT					
+	DCHD5B	.00	1	FLOW	328.
				TIME	3.58
2 COMBINED AT					
+	CHD05C	.00	1	FLOW	632.
				TIME	3.58
DIVERSION TO					
+	DCHD5C	.00	1	FLOW	213.
				TIME	3.58
HYDROGRAPH AT					
+	DHD05C	.00	1	FLOW	419.
				TIME	3.58
HYDROGRAPH AT					
+	DCHD6B	.00	1	FLOW	527.
				TIME	3.50
2 COMBINED AT					
+	CHD06C	.00	1	FLOW	931.
				TIME	3.50
DIVERSION TO					
+	DCHD6C	.00	1	FLOW	690.
				TIME	3.50
HYDROGRAPH AT					
+	DHD06	.00	1	FLOW	240.
				TIME	3.50
4 COMBINED AT					
+	CPCULV	5.50	1	FLOW	574.
				TIME	3.50
3 COMBINED AT					
+	DUMMY	5.94	1	FLOW	1167.
				TIME	3.50
HYDROGRAPH AT					
+	95-7B	.01	1	FLOW	11.
				TIME	3.50
HYDROGRAPH AT					
+	RETC5C	.00	1	FLOW	213.
				TIME	3.58
HYDROGRAPH AT					
+	RETC6C	.00	1	FLOW	690.
				TIME	3.50
HYDROGRAPH AT					
+	95-8B	.00	1	FLOW	5.
				TIME	3.50
4 COMBINED AT					
+	C95-8B	.01	1	FLOW	916.
				TIME	3.50
HYDROGRAPH AT					
+	EML3B	.02	1	FLOW	25.
				TIME	3.50
HYDROGRAPH AT					
+	ETP5	.00	1	FLOW	2.
				TIME	3.50
3 COMBINED AT					
+	EC22	.03	1	FLOW	943.
				TIME	3.50
HYDROGRAPH AT					
+	EBRT1	.00	1	FLOW	5.
				TIME	3.50
HYDROGRAPH AT					
+	ES2	.05	1	FLOW	61.
				TIME	3.58
3 COMBINED AT					
+	EC23	.08	1	FLOW	1004.
				TIME	3.50
HYDROGRAPH AT					
+	EMLA2	.03	1	FLOW	39.
				TIME	3.50
HYDROGRAPH AT					
+	EFA6A	.00	1	FLOW	7.
				TIME	3.50
3 COMBINED AT					
+	EC25	.11	1	FLOW	1051.
				TIME	3.50
DIVERSION TO					

+	BRENT	.11	1	FLOW	981.
				TIME	3.50
HYDROGRAPH AT					
+	SOUTH	.11	1	FLOW	70.
				TIME	.25
HYDROGRAPH AT					
+	EML3C	.01	1	FLOW	20.
				TIME	3.50
HYDROGRAPH AT					
+	EFA6B	.01	1	FLOW	13.
				TIME	3.50
HYDROGRAPH AT					
+	95-9B	.01	1	FLOW	16.
				TIME	3.58
3 COMBINED AT					
+	EC24	.03	1	FLOW	47.
				TIME	3.50
HYDROGRAPH AT					
+	EPF2	.00	1	FLOW	2.
				TIME	3.50
HYDROGRAPH AT					
+	EFA5	.00	1	FLOW	3.
				TIME	3.50
HYDROGRAPH AT					
+	EGC2	.00	1	FLOW	8.
				TIME	3.50
5 COMBINED AT					
+	EC27	.16	1	FLOW	130.
				TIME	3.50
DIVERSION TO					
+	RACEL	.16	1	FLOW	114.
				TIME	3.42
HYDROGRAPH AT					
+	HORSE	.16	1	FLOW	16.
				TIME	3.50
HYDROGRAPH AT					
+	RETC2C	.00	1	FLOW	96.
				TIME	4.17
HYDROGRAPH AT					
+	RETC4C	.00	1	FLOW	250.
				TIME	3.58
HYDROGRAPH AT					
+	OFFH	.01	1	FLOW	9.
				TIME	3.50
3 COMBINED AT					
+	EC9A	.01	1	FLOW	334.
				TIME	4.08
HYDROGRAPH AT					
+	EML3A	.03	1	FLOW	36.
				TIME	3.58
HYDROGRAPH AT					
+	95-5B	.01	1	FLOW	8.
				TIME	3.50
HYDROGRAPH AT					
+	ETP4	.00	1	FLOW	2.
				TIME	3.50
4 COMBINED AT					
+	EC9B	.04	1	FLOW	374.
				TIME	3.58
HYDROGRAPH AT					
+	EIRN1	.00	1	FLOW	3.
				TIME	3.50
HYDROGRAPH AT					
+	ES1	.02	1	FLOW	21.
				TIME	3.50
3 COMBINED AT					
+	EC10	.06	1	FLOW	396.
				TIME	3.58
DIVERSION TO					
+	IREAST	.06	1	FLOW	305.
				TIME	3.42
HYDROGRAPH AT					
+	FTNOR	.06	1	FLOW	91.
				TIME	3.58
HYDROGRAPH AT					
+	EL6	.06	1	FLOW	48.
				TIME	3.58
HYDROGRAPH AT					
+	EFA4	.00	1	FLOW	4.
				TIME	3.50
3 COMBINED AT					
+	EC11	.12	1	FLOW	143.
				TIME	3.58
HYDROGRAPH AT					
+	EGC1	.04	1	FLOW	47.
				TIME	3.58
HYDROGRAPH AT					
+	ETP3	.01	1	FLOW	11.
				TIME	3.50
2 COMBINED AT					
+	EC12	.05	1	FLOW	57.
				TIME	3.58
HYDROGRAPH AT					
+	EL3	.04	1	FLOW	36.
				TIME	3.58
HYDROGRAPH AT					
+	EOHR2	.00	1	FLOW	2.
				TIME	3.50
HYDROGRAPH AT					
+	EPRK3	.00	1	FLOW	1.
				TIME	3.58
4 COMBINED AT					
+	EC13	.10	1	FLOW	95.

				TIME	3.58
HYDROGRAPH AT					
+	EL4	.03	1	FLOW	31.
				TIME	3.58
HYDROGRAPH AT					
+	EL2	.03	1	FLOW	32.
				TIME	3.58
HYDROGRAPH AT					
+	EOHR1	.00	1	FLOW	5.
				TIME	3.50
4 COMBINED AT					
+	EC14	.17	1	FLOW	161.
				TIME	3.58
2 COMBINED AT					
+	EC15	.29	1	FLOW	303.
				TIME	3.58
DIVERSION TO					
+	OHARE	.29	1	FLOW	47.
				TIME	3.17
HYDROGRAPH AT					
+	RFTLC	.29	1	FLOW	256.
				TIME	3.58
HYDROGRAPH AT					
+	EFA3	.00	1	FLOW	4.
				TIME	3.50
HYDROGRAPH AT					
+	EL5B	.01	1	FLOW	12.
				TIME	3.58
3 COMBINED AT					
+	EC16	.30	1	FLOW	272.
				TIME	3.58
HYDROGRAPH AT					
+	OFFDA	.64	1	FLOW	242.
				TIME	4.00
ROUTED TO					
+	ROFFDA	.64	1	FLOW	226.
				TIME	4.42
HYDROGRAPH AT					
+	OFFDB	.49	1	FLOW	157.
				TIME	4.00
2 COMBINED AT					
+	CP27A	1.14	1	FLOW	339.
				TIME	4.25
HYDROGRAPH AT					
+	WGC1	.01	1	FLOW	18.
				TIME	3.50
HYDROGRAPH AT					
+	OFFX	.01	1	FLOW	5.
				TIME	3.58
3 COMBINED AT					
+	EPT16	1.16	1	FLOW	341.
				TIME	4.25
HYDROGRAPH AT					
+	RMPU95	.00	1	FLOW	200.
				TIME	3.33
HYDROGRAPH AT					
+	RETC1C	.00	1	FLOW	41.
				TIME	3.50
HYDROGRAPH AT					
+	95-4B	.01	1	FLOW	10.
				TIME	3.50
HYDROGRAPH AT					
+	EUS95	.01	1	FLOW	23.
				TIME	3.50
5 COMBINED AT					
+	EC1	1.18	1	FLOW	552.
				TIME	4.25
HYDROGRAPH AT					
+	ELOG1	.01	1	FLOW	9.
				TIME	3.50
HYDROGRAPH AT					
+	EPRK2	.00	1	FLOW	1.
				TIME	3.58
3 COMBINED AT					
+	EC2	1.19	1	FLOW	553.
				TIME	4.25
HYDROGRAPH AT					
+	EAA1B	.09	1	FLOW	111.
				TIME	3.58
HYDROGRAPH AT					
+	ETP1B	.00	1	FLOW	2.
				TIME	3.50
2 COMBINED AT					
+	EC3	.09	1	FLOW	112.
				TIME	3.58
HYDROGRAPH AT					
+	ESKY1	.01	1	FLOW	7.
				TIME	3.50
HYDROGRAPH AT					
+	EPF1	.01	1	FLOW	6.
				TIME	3.58
2 COMBINED AT					
+	EC4	.01	1	FLOW	13.
				TIME	3.58
HYDROGRAPH AT					
+	ETP2	.00	1	FLOW	3.
				TIME	3.50
HYDROGRAPH AT					
+	EMLA1	.03	1	FLOW	36.
				TIME	3.50
4 COMBINED AT					
+	EC5	.14	1	FLOW	161.
				TIME	3.58

2 COMBINED AT					
+	EC6	1.32	1	FLOW	572.
				TIME	4.25
HYDROGRAPH AT					
+	EL1	.04	1	FLOW	36.
				TIME	3.58
HYDROGRAPH AT					
+	ELOG2	.01	1	FLOW	9.
				TIME	3.50
3 COMBINED AT					
+	EC7	1.37	1	FLOW	584.
				TIME	3.58
HYDROGRAPH AT					
+	EL5A	.02	1	FLOW	22.
				TIME	3.58
HYDROGRAPH AT					
+	ELOG3	.00	1	FLOW	4.
				TIME	3.50
HYDROGRAPH AT					
+	EPRK1	.00	1	FLOW	0.
				TIME	3.58
4 COMBINED AT					
+	EC8	1.40	1	FLOW	610.
				TIME	3.58
2 COMBINED AT					
+	EC18	1.70	1	FLOW	882.
				TIME	3.58
HYDROGRAPH AT					
+	EFA2	.00	1	FLOW	3.
				TIME	3.50
HYDROGRAPH AT					
+	EAA2	.28	1	FLOW	251.
				TIME	3.67
2 COMBINED AT					
+	EC17	.28	1	FLOW	252.
				TIME	3.67
HYDROGRAPH AT					
+	BLM160	.25	1	FLOW	104.
				TIME	3.67
3 COMBINED AT					
+	LOGDB	2.23	1	FLOW	1202.
				TIME	3.58
ROUTED TO					
+	DB-OFF	2.23	1	FLOW	181.
				TIME	6.42
			** PEAK STAGES IN FEET **		
			1	STAGE	6.65
				TIME	6.42
HYDROGRAPH AT					
+	NW129-	.14	1	FLOW	86.
				TIME	3.67
2 COMBINED AT					
+	CNW129	2.38	1	FLOW	183.
				TIME	6.25
HYDROGRAPH AT					
+	NW116-	.13	1	FLOW	68.
				TIME	3.67
ROUTED TO					
+	RNW116	.13	1	FLOW	68.
				TIME	4.00
HYDROGRAPH AT					
+	NW128	.45	1	FLOW	153.
				TIME	3.83
3 COMBINED AT					
+	CNW128	2.95	1	FLOW	331.
				TIME	3.83
HYDROGRAPH AT					
+	NW130-	.25	1	FLOW	136.
				TIME	3.83
ROUTED TO					
+	RNW130	.25	1	FLOW	135.
				TIME	3.83
HYDROGRAPH AT					
+	NW148-	.13	1	FLOW	50.
				TIME	3.83
2 COMBINED AT					
+	CNW148	.38	1	FLOW	186.
				TIME	3.83
ROUTED TO					
+	RCW148	.38	1	FLOW	184.
				TIME	3.83
HYDROGRAPH AT					
+	NW157	.25	1	FLOW	120.
				TIME	3.75
3 COMBINED AT					
+	CTULED	3.59	1	FLOW	635.
				TIME	3.83
ROUTED TO					
+	TULEDB	3.59	1	FLOW	64.
				TIME	14.50
			** PEAK STAGES IN FEET **		
			1	STAGE	2433.98
				TIME	14.42
HYDROGRAPH AT					
+	OFFC	.13	1	FLOW	53.
				TIME	3.75
HYDROGRAPH AT					
+	95-3	.01	1	FLOW	11.
				TIME	3.50
HYDROGRAPH AT					
+	OFFB	.13	1	FLOW	48.
				TIME	3.83

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 HYDROGRAPH AT
+                    95-2        .00     1   FLOW          5.
                                             TIME        3.50

   4 COMBINED AT
+                    DUMMY       .28     1   FLOW        105.
                                             TIME        3.75

 HYDROGRAPH AT
+                    OFFA        .02     1   FLOW         11.
                                             TIME        3.58

 HYDROGRAPH AT
+                    95-1        .00     1   FLOW          5.
                                             TIME        3.50

   3 COMBINED AT
+                    CP27B       .31     1   FLOW        114.
                                             TIME        3.75

 HYDROGRAPH AT
+                    OFFZ        .05     1   FLOW         23.
                                             TIME        3.67

   2 COMBINED AT
+                    COFFZ       .36     1   FLOW        135.
                                             TIME        3.75

 HYDROGRAPH AT
+                    ESKV1       .00     1   FLOW          3.
                                             TIME        3.50

   2 COMBINED AT
+                    EC19        .36     1   FLOW        136.
                                             TIME        3.75

 HYDROGRAPH AT
+                    EAA1A       .13     1   FLOW        138.
                                             TIME        3.58

 HYDROGRAPH AT
+                    ETP1A       .00     1   FLOW          6.
                                             TIME        3.50

   2 COMBINED AT
+                    EC20        .14     1   FLOW        144.
                                             TIME        3.58

 HYDROGRAPH AT
+                    EFA1        .00     1   FLOW          4.
                                             TIME        3.58

   3 COMBINED AT
+                    EC21        .50     1   FLOW        271.
                                             TIME        3.58

 DIVERSION TO
+                    NATPRK      .50     1   FLOW        150.
                                             TIME        3.42

 HYDROGRAPH AT
+                    RLOGDB      .50     1   FLOW        121.
                                             TIME        3.58
1
                                SUMMARY OF KINEMATIC WAVE - MUSKINGUM-CUNGE ROUTING
                                    (FLOW IS DIRECT RUNOFF WITHOUT BASE FLOW)
                                                                                  INTERPOLATED TO
                                                                                  COMPUTATION INTERVAL
          ISTAQ    ELEMENT        DT        PEAK      TIME TO      VOLUME        DT        PEAK      TIME TO      VOLUME
                                                                    PEAK                              PEAK

                                  (MIN)      (CFS)      (MIN)       (IN)       (MIN)      (CFS)      (MIN)       (IN)
        FOR PLAN = 1  RATIO= .00
          RNW116  MANE           5.00      68.42     240.00        .90        5.00      68.42     240.00         .90

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6023E+01 EXCESS= .0000E+00 OUTFLOW= .6030E+01 BASIN STORAGE= .3359E-02 PERCENT ERROR=   -.2

        FOR PLAN = 1  RATIO= .00
          RNW130  MANE           1.40     135.27     230.18       1.12        5.00     135.22     230.00         1.12

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1473E+02 EXCESS= .0000E+00 OUTFLOW= .1473E+02 BASIN STORAGE= .1529E-03 PERCENT ERROR=    .0

        FOR PLAN = 1  RATIO= .00
          RCW148  MANE           1.67     184.27     232.37        .99        5.00     183.71     230.00         .99

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2007E+02 EXCESS= .0000E+00 OUTFLOW= .2007E+02 BASIN STORAGE= .1853E-03 PERCENT ERROR=    .0


*** NORMAL END OF HEC-1 ***
```

SDN3 Proposed Condition 10-Yr Storm

DARF WORKSHEET - PROPOSED CONDITION HEC-1 ANALYSIS

WC9 = HEC-1 AREA + RVTN6I
WC9 = 2.79 + 2.68
WC9 = 5.47 mi^2

CHD02B = HEC-1 AREA + VTN2E
CHD02B = 0.06 + 2.34
CHD02B = 2.4 mi^2

CHD04B = HEC-1 AREA + VTN4E
CHD04B = 0.07 + 5.09
CHD04B = 5.16 mi^2

CHD05B = HEC-1 AREA + VTN5E
CHD05B = 0.07 + 5.18
CHD05B = 5.25 mi^2

CHD06B = HEC-1 AREA + VTN6E
CHD06B = 0.01 + 5.37
CHD06B = 5.38 mi^2

CHD07B = HEC-1 AREA + VTN6E
CHD07B = 0.02 + 5.37
CHD07B = 5.39 mi^2

CHD02C = HEC-1 AREA + VTN2E
CHD02C = 0.06 + 2.34
CHD02C = 2.4 mi^2

CHD04C = HEC-1 AREA + VTN4E
CHD04C = 0.07 + 5.09
CHD04C = 5.16 mi^2

CHD05C = HEC-1 AREA + VTN5E
CHD05C = 0.07 + 5.18
CHD05C = 5.25 mi^2

CHD06C = HEC-1 AREA + VTN6E
CHD06C = 0.01 + 5.37
CHD06C = 5.38 mi^2

CHD07C = HEC-1 AREA + VTN6E
CHD07C = 0.02 + 5.37
CHD07C = 5.39 mi^2

CPCULV = HEC-1 AREA - DCHD5B
CPCULV = 5.5 - 0.07
CPCULV = 5.43 mi^2

EC1 = HEC-1 AREA + RMPU95
EC1 = 1.16 + 2.34
EC1 = 3.50 mi^2

EC2 = HEC-1 AREA + RMPU95
EC2 = 1.17 + 2.34
EC2 = 3.51 mi^2

EC6 = HEC-1 AREA + RMPU95
EC6 = 1.31 + 2.34
EC6 = 3.65 mi^2

EC7 = HEC-1 AREA + RMPU95
EC7 = 1.35 + 2.34
EC7 = 3.69 mi^2

EC8 = HEC-1 AREA + RMPU95
EC8 = 1.38 + 2.34
EC8 = 3.72 mi^2

EC9A = HEC-1 AREA + VTN4I
EC9A = 0.03 + 5.09
EC9A = 5.12 mi^2

EC9B = HEC-1 AREA + VTN4I
EC9B = 0.04 + 5.09
EC9B = 5.13 mi^2

EC10 = HEC-1 AREA + VTN4I
EC10 = 0.06 + 5.09
EC10 = 5.15 mi^2

EC11 = HEC-1 AREA + VTN4I
EC11 = 0.12 + 5.09
EC11 = 5.21 mi^2

EC15 = HEC-1 AREA + VTN4I
EC15 = 0.28 + 5.09
EC15 = 5.37 mi^2

EC16 = HEC-1 AREA + VTN4I
EC16 = 0.30 + 5.09
EC16 = 5.39 mi^2

EC18 = HEC-1 AREA + VTN4I
EC18 = 1.68 + 5.09
EC18 = 6.77 mi^2

LOGDB = HEC-1 AREA + VTN4I
LOGDB = 2.21 + 5.09
LOGDB = 7.30 mi^2

CNW129 = HEC-1 AREA + VTN4I
CNW129 = 2.35 + 5.09
CNW129 = 7.44 mi^2

CNW128 = HEC-1 AREA + VTN4I
CNW128 = 2.95 + 5.09
CNW128 = 8.04 mi^2

TULEDB = HEC-1 AREA + VTN4I
TULEDB = 3.72 + 5.09
TULEDB = 8.81 mi^2

C95-8B = HEC-1 AREA + VTN6E
C95-8B = 0.01 + 5.37
C95-8B = 5.38 mi^2

EC22 = HEC-1 AREA + VTN6E
EC22 = 0.03 + 5.37
EC22 = 5.67 mi^2

EC24 = HEC-1 AREA + VTN6E
EC24 = 0.05 + 5.37
EC24 = 5.42 mi^2

EC25 = HEC-1 AREA + VTN6E
EC25 = 0.11 + 5.37
EC25 = 5.48 mi^2

```
1*****************************************
*                                       *
*   FLOOD HYDROGRAPH PACKAGE  (HEC-1)   *
*             JUN  1998                 *
*          VERSION 4.1                  *
*                                       *
*  RUN DATE   13APR16  TIME  13:26:54   *
*                                       *
*****************************************
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*****************************************
*                                       *
*    U.S. ARMY CORPS OF ENGINEERS       *
*    HYDROLOGIC ENGINEERING CENTER      *
*          609 SECOND STREET            *
*       DAVIS, CALIFORNIA 95616         *
*           (916) 756-1104              *
*                                       *
*****************************************
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X     X  XXXXXXX   XXXXX          X
X     X  X        X     X        XX
X     X  X        X              X
XXXXXXX  XXXX     X        XXXXX  X
X     X  X        X              X
X     X  X        X     X        X
X     X  XXXXXXX   XXXXX         XXX
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THIS PROGRAM REPLACES ALL PREVIOUS VERSIONS OF HEC-1 KNOWN AS HEC1 (JAN 73), HEC1GS, HEC1DB, AND HEC1KW.

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

1 HEC-1 INPUT PAGE 1

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

              *DIAGRAM
    1         ID     SLATER HANIFAN GROUP
    2         ID     OLYMPIA COMPANIES
    3         ID     SKYE CANYON
    4         ID     MASTER DRAINAGE STUDY 2016
    5         ID     PROPOSED DRAINAGE CONDITION
    6         ID
    7         ID     RETURN PERIOD ------- 10-YEAR
    8         ID     DISTRIBUTION -------- 6-HOUR SDN3
    9         ID     PROJECT NO. ---------- OLY1603.000
   10         ID     FILENAME ------------ Prop3-10yr.H1
   11         ID     DATE ----------------- APRIL 2016
   12         ID     MODELED BY ----------- SMJ/JSR
   13         ID
   14         ID        SIX HOUR DEPTH-AREA REDUCTION FACTORS
   15         ID        DRAINAGE AREA (MI^2)     DARF
   16         ID        0.0-0.49                 1.00
   17         ID        0.5-0.99                 0.98
   18         ID        1.0-1.99                 0.97
   19         ID        2.0-3.99                 0.93
   20         ID        4.0-5.99                 0.91
   21         ID        6.0-7.99                 0.90
   22         ID
   23         IT       5       0       0     800
   24         IO       5       0       0
   25         IN       5       0       0
   26         JR    PREC    1.00    0.98    0.97    0.93    0.91    0.90
              *

   27         KK    WML9
   28         KM    WEST BASIN, WEST OF EGAN CREST DRIVE
   29         PC       0   0.020   0.057   0.070   0.087   0.108   0.124   0.130   0.130   0.130
   30         PC   0.130   0.130   0.130   0.133   0.140   0.142   0.148   0.158   0.172   0.181
   31         PC   0.190   0.197   0.199   0.200   0.201   0.204   0.214   0.229   0.241   0.249
   32         PC   0.251   0.256   0.270   0.278   0.281   0.283   0.295   0.322   0.352   0.409
   33         PC   0.499   0.590   0.710   0.744   0.781   0.812   0.819   0.835   0.851   0.856
   34         PC   0.860   0.868   0.876   0.888   0.910   0.926   0.937   0.950   0.970   0.976
   35         PC   0.982   0.985   0.987   0.989   0.990   0.993   0.993   0.994   0.995   0.998
   36         PC   0.998   0.999       1
   37         BA   .0257
   38         PB    1.67
   39         LS       0    94.9
   40         UD   0.083
              *

   41         KK    WPRK5
   42         KM    WEST BASIN, WEST OF EGAN CREST DRIVE
   43         BA   .0031
   44         PB    1.67
   45         LS       0    84.0
   46         UD   0.064
              *
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1 HEC-1 INPUT PAGE 2

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

   47         KK    WC10A
   48         KM    FAR W OF EAGLE CANYON/EGAN CREST INTERSECTION
   49         KM    COMBINE WML9, WPRK5
   50         HC       2
              *

   51         KK    WEGL1
   52         KM    WEST BASIN, EAGLE CANYON AVE
   53         BA   .0052
   54         PB    1.67
   55         LS       0    98.0
   56         UD   0.083
              *

   57         KK     WL4B
   58         BA   .0140
   59         PB    1.67
   60         LS       0    92.0
   61         UD   0.093
              *

   62         KK    WC10B
   63         KM    W OF EAGLE CANYON/EGAN CREST INTERSECTION
   64         HC       3
              *

   65         KK    WML10
   66         KM    WEST BASIN, WEST OF EGAN CREST DRIVE
   67         BA   .0181
   68         PB    1.67
   69         LS       0    95.0
   70         UD   0.092
              *

   71         KK    WEGN3
   72         KM    WEST BASIN, EGAN CREST DRIVE
   73         BA   .0051
   74         PB    1.67
   75         LS       0    98.0
   76         UD   0.136
              *
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 77          KK   WML11
 78          KM   WEST BASIN, WEST OF EGAN CREST DRIVE
 79          BA   .0448
 80          PB    1.67
 81          LS      0    92.7
 82          UD   0.121
             *
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LINE         ID.....1.....2.....3.....4.....5.....6.....7.....8.....9.....10

 83          KK    WC11
 84          KM   W OF EAGLE CANYON/EGAN CREST INTERSECTION
 85          KM   COMBINE WML10, WEGN3, WML11
 86          HC       3
             *

 87          KK    WC12
 88          KM   W OF EAGLE CANYON/EGAN CREST INTERSECTION
 89          KM   COMBINE WC10B, WC11
 90          HC       2
             *

 91          KK    WL6B
 92          KM   WEST BASIN, WEST OF SKY VILLAGE ROAD
 93          BA   .0165
 94          PB    1.67
 95          LS      0    92.0
 96          UD   0.106
             *

 97          KK     WL7
 98          KM   WEST BASIN, WEST OF SKY VILLAGE ROAD
 99          BA   .0180
100          PB    1.67
101          LS      0    92.0
102          UD   0.095
             *

103          KK   WML13
104          KM   WEST BASIN, WEST OF SKY VILLAGE ROAD
105          BA   .0256
106          PB    1.67
107          LS      0    95.0
108          UD   0.117
             *

109          KK   WEGL2
110          KM   WEST BASIN, EAGLE CANYON AVE
111          BA   .0051
112          PB    1.67
113          LS      0    98.0
114          UD   0.072
             *

115          KK    WC13
116          KM   W OF EAGLE CANYON/EGAN CREST INTERSECTION
117          KM   COMBINE WC12, WL6B, WL7, WML13, WEGL2
118          HC       5
             *
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LINE         ID.....1.....2.....3.....4.....5.....6.....7.....8.....9.....10

119          KK   WML14
120          KM   WEST BASIN, WEST OF SKY VILLAGE ROAD
121          BA   .0300
122          PB    1.67
123          LS      0    95.0
124          UD   0.111
             *

125          KK     WL8
126          KM   WEST BASIN, WEST OF SKY VILLAGE ROAD
127          BA   .0272
128          PB    1.67
129          LS      0    92.0
130          UD   0.128
             *

131          KK   WSKV3
132          KM   WEST BASIN, WEST OF SKY VILLAGE ROAD
133          BA   .0066
134          PB    1.61
135          LS      0    98.0
136          UD   0.100
             *

137          KK   WSKV4
138          KM   WEST BASIN, SKY VILLAGE ROAD
139          BA   .0070
140          PB    1.67
141          LS      0    98.0
142          UD   0.099
             *

143          KK    WC14
144          KM   E OF EAGLE CANYON/EGAN CREST INTERSECTION
145          KM   COMBINE WC13, WML14, WL8, WSKV3, WSKV4
146          HC       5
             *

147          KK    WL9B
148          KM   WEST BASIN, WEST OF SKY PARK DRIVE
149          BA   .0224
150          PB    1.61
151          LS      0    92.0
152          UD   0.116
             *

153          KK   WSPD4
154          KM   WEST BASIN, WEST OF SKY VILLAGE ROAD
155          BA   .0036
156          PB    1.61
157          LS      0    98.0
158          UD   0.095
             *
```



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

159          KK    WC15
160          KM   N OF EAGLE CANYON/SKY PARK DRIVE INTERSECTION
161          KM   COMBINE WL9B, WSPD4
162          HC       2
             *

163          KK    WL11
164          KM   WEST BASIN, WEST OF MOUNTAIN LANDING STREET
165          BA   .0573
166          PB    1.61
167          LS      0    92.0
168          UD   0.131
             *
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```
 169          KK   WPRK8
 170          KM   WEST BASIN, WEST OF SKY VILLAGE ROAD
 171          BA   .0027
 172          PB    1.61
 173          LS       0    84.0
 174          UD   0.077
              *

 175          KK   WPRK9
 176          KM   WEST BASIN, WEST OF SKY VILLAGE ROAD
 177          BA   .0007
 178          PB    1.61
 179          LS       0    84.0
 180          UD   0.069
              *

 181          KK   WMTL1
 182          KM   WEST BASIN, MOUNTAIN LANDING STREET
 183          BA   .0020
 184          PB    1.61
 185          LS       0    98.0
 186          UD   0.069
              *

 187          KK    WC16
 188          KM   S OF EAGLE CANYON/MOUNTAIN LANDING INTERSECTION
 189          KM   COMBINE WL11, WPRK8, WPRK9, WMTL1
 190          HC       4
              *

 191          KK   WEGL3
 192          KM   WEST BASIN, EAGLE CANYON AVE
 193          BA   .0075
 194          PB    1.67
 195          LS       0    98.0
 196          UD   0.098
              *
1                                        HEC-1 INPUT                                    PAGE  6

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

 197          KK   WL10B
 198          KM   WEST BASIN, WEST OF GRAND CANYON DRIVE
 199          BA   .0286
 200          PB    1.61
 201          LS       0    92.0
 202          UD   0.139
              *

 203          KK    WC17
 204          KM   W OF EAGLE CANYON/GRAND CANYON INTERSECTION
 205          KM   COMBINE WC14, WC15, WC16, WEGL3, WL10B
 206          HC       5
              *

 207          KK    WL12
 208          KM   WEST BASIN, WEST OF GRAND CANYON DRIVE
 209          BA   .0490
 210          PB    1.61
 211          LS       0    92.0
 212          UD   0.119
              *

 213          KK  WGRC1B
 214          KM   WEST BASIN, GRAND CANYON DRIVE
 215          BA   .0050
 216          PB    1.61
 217          LS       0    98.0
 218          UD   0.163
              *

 219          KK    WC18
 220          KM   W OF EAGLE CANYON/GRAND CANYON INTERSECTION
 221          KM   COMBINE WC17, WL12, WGRC1B
 222          HC       3
              *

 223          KK   WGRT1
 224          KM   WEST BASIN, GRAND TETON DRIVE
 225          BA   .0183
 226          PB    1.61
 227          LS       0    98.0
 228          UD   0.256
              *

 229          KK   OFF10
 230          KM   REFERENCED FROM GCW MASTER DRAINAGE STUDY
 231          BF       0
 232          BA   .6710
 233          PB    1.67
 234          LS       0    86.2
 235          UD   0.573
              *
1                                        HEC-1 INPUT                                    PAGE  7

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

 236          KK  ROFF10
 237          KM   REFERENCED FROM GCW MASTER DRAINAGE STUDY
 238          KM   STEPS      K X-FACTOR
 239          RM       7   0.583    0.15
              *

 240          KK   OFFFA
 241          KM   REFERENCED FROM GCW MASTER DRAINAGE STUDY
 242          BA   .9938
 243          PB    1.67
 244          LS       0    83.8
 245          UD   0.441
              *

 246          KK  ROFFFA
 247          KM   REFERENCED FROM GCW MASTER DRAINAGE STUDY
 248          KM   STEPS      K X-FACTOR
 249          RM       3   0.238    0.15
              *

 250          KK   OFFFB
 251          KM   REFERENCED FROM GCW MASTER DRAINAGE STUDY
 252          BA   .5974
 253          PB    1.67
 254          LS       0    84.1
 255          UD   0.490
              *

 256          KK  COFFF1
 257          KM   REFERENCED FROM GCW MASTER DRAINAGE STUDY
 258          KM   COMBINE OFF10, OFFFA, OFFFB
 259          HC       3
              *

 260          KK  WPRK10
 261          KM   OFFICER IGOR SOLDO MEMORIAL PARK
 262          BA   .0157
```

```
 263          PB    1.67
 264          LS       0    84.0
 265          UD   0.114
              *

 266          KK  WSKV1A
 267          KM   WEST BASIN, SKYE VILLAGE ROAD
 268          BA   .0021
 269          PB    1.67
 270          LS       0    98.0
 271          UD   0.093
              *
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LINE          ID.....1.....2.....3.....4.....5.....6.....7.....8.....9.....10

 272          KK    OFFG
 273          KM   REFERENCED FROM GCW MASTER DRAINAGE STUDY
 274          BA   .0397
 275          PB    1.67
 276          LS       0    86.5
 277          UD   0.186
              *

 278          KK   WC44A
 279          KM   COMBINE COFFF1, WPRK10, WSKV1A, OFFG
 280          HC       4
              *

 281          KK    WGC2
 282          KM   WEST BASIN, WEST OF US95
 283          BA   .0130
 284          PB    1.61
 285          LS       0    92.0
 286          UD   0.107
              *

 287          KK   WOSO1
 288          KM   WEST BASIN, OSO BLANCA ROAD
 289          BA   .0034
 290          PB    1.61
 291          LS       0    98.0
 292          UD   0.067
              *

 293          KK  WGED1A
 294          KM   WEST BASIN, WEST OF US95
 295          BA   .0444
 296          PB    1.61
 297          LS       0    92.4
 298          UD   0.133
              *

 299          KK   WC44B
 300          KM   W OF OSO BLANCA/US95 INTERSECTION
 301          KM   COMBINE WGC2, WOSO1, WGED1A
 302          HC       3
              *

 303          KK   VTN2I
 304          HC       2
              *

 305          KK  RVTN2I
 306          DT  RMPU95
 307          DI       0     200    2000
 308          DQ       0     200     200
              *
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LINE          ID.....1.....2.....3.....4.....5.....6.....7.....8.....9.....10

 309          KK   VTN2S
 310          KM   EXCESS CULVERT FLOW SPLIT TO CULVERT 4
 311          KM   RESULTING CULVERT 2 FLOW NOT EXCEED VTN MODEL 4
 312          DT   VTN2E
 313          DI       0     150     300     450     600     750     900    1050    1100    1350
 314          DI    1500
 315          DQ       0     122     186     230     261     283     316     353     366     445
 316          DQ     497
              *

 317          KK   WOFF1
 318          KM   DISCHARGES INTO DETENTION BASIN "DB1"
 319          PB    1.61
 320          BA   .4291
 321          LS       0    86.1
 322          UD   0.420
              *

 323          KK   WOFF2
 324          KM   EXISTING OFFSITE DRAINAGE BASIN
 325          KM   DISCHARGES INTO DETENTION BASIN "DB1"
 326          BA   .0419
 327          LS       0    84.0
 328          UD   0.150
              *

 329          KK   WOFF3
 330          KM   EXISTING OFFSITE DRAINAGE BASIN
 331          KM   DISCHARGES INTO DETENTION BASIN "DB1"
 332          BA   .0259
 333          LS       0    86.2
 334          UD   0.112
              *

 335          KK     CP1
 336          KM   COMBINE WOFF1, WOFF2, AND WOFF3
 337          HC       3
              *

 338          KK   WOFF4
 339          KM   EXISTING OFFSITE DRAINAGE BASIN
 340          KM   DISCHARGES INTO DETENTION BASIN "DB1"
 341          BA   .0581
 342          LS       0    86.2
 343          UD   0.136
              *

 344          KK   WOFF5
 345          KM   EXISTING OFFSITE DRAINAGE BASIN
 346          KM   DISCHARGES INTO DETENTION BASIN "DB1"
 347          BA   .2569
 348          LS       0    86.5
 349          UD   0.419
              *
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LINE          ID.....1.....2.....3.....4.....5.....6.....7.....8.....9.....10

 350          KK   WOFF6
 351          KM   EXISTING OFFSITE DRAINAGE BASIN
 352          KM   DISCHARGES INTO DETENTION BASIN "DB1"
 353          BA   .0399
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354          LS       0    86.2
355          UD   0.121
             *

356          KK   WPF1B
357          KM   WEST BASIN, WEST OF SHEEP MT ROAD
358          BA   .0295
359          PB    1.67
360          LS       0    94.0
361          UD   0.077
             *

362          KK     DB1
363          KM   COMBINE CP1, WOFF4, WOFF5, WOFF6 AND WPF1B
364          HC       5
             *

365          KK    RDB1
366          KM   OUTLET = 24" ORIFICE @ INVERT ELEVATION = 3013.8-FT
367          RS       1    ELEV  3025.5
368          SA    4.68    5.56    5.74    5.92    6.10    7.01    7.46    8.36    9.32   10.68
369          SE  3025.5    3027    3028    3029    3030    3035    3037    3040    3043    3046
370          SQ    49.7    60.6    70.8    74.5  1436.0  3920.5  7136.3
371          SE  3025.5    3030    3035    3037    3040    3043    3046
             *

372          KK   WSHP3
373          KM   WEST BASIN, SHEEP MT ROAD
374          BA   .0163
375          PB    1.67
376          LS       0    88.0
377          UD   0.121
             *

378          KK    WPF2
379          KM   WEST BASIN, WEST OF SHEEP MT
380          BA   .0048
381          PB    1.67
382          LS       0    94.0
383          UD   0.074
             *

384          KK    WC19
385          KM   FAR N OF GRAND TETON/SHEEP MT INTERSECTION
386          KM   COMBINE DB1, WSHP3, WPF2
387          HC       3
             *
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LINE         ID.......1.......2.......3.......4.......5.......6.......7.......8.......9.....10

388          KK    WPF5
389          KM   WEST BASIN, WEST OF SHAUMBER RD
390          BA   .0006
391          PB    1.67
392          LS       0    86.0
393          UD   0.052
             *

394          KK    WML2
395          KM   WEST BASIN, WEST OF SHAUMBER ROAD
396          BA   .0428
397          PB    1.67
398          LS       0    93.5
399          UD   0.142
             *

400          KK   WSHA5
401          KM   WEST BASIN, SHAUMBER ROAD
402          BA   .0037
403          PB    1.67
404          LS       0    98.0
405          UD   0.086
             *

406          KK    WC20
407          KM   S OF EAGLE CANYON/SHAUMBER INTERSECTION
408          KM   COMBINE WPF5, WML2, WSHA5
409          HC       3
             *

410          KK   WARR4
411          KM   WEST BASIN, WEST OF SHAUMBER ROAD
412          BA   .0020
413          PB    1.67
414          LS       0    88.0
415          UD   0.100
             *

416          KK    WPF4
417          BA   .0090
418          PB    1.67
419          LS       0    94.0
420          UD   0.087
             *

421          KK   WSHA4
422          BA   .0022
423          PB    1.67
424          LS       0    98.0
425          UD   0.051
             *
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LINE         ID.......1.......2.......3.......4.......5.......6.......7.......8.......9.....10

426          KK    WC21
427          KM   S OF SHAUMBER SPLIT INTERSECTION
428          HC       5
             *

429          KK    WL4A
430          KM   WEST BASIN, WEST OF EGAN CREB DRIVE
431          BA   .0125
432          PB    1.67
433          LS       0    92.0
434          UD   0.106
             *

435          KK    WL5A
436          KM   WEST BASIN, WEST OF EGAN CREB DRIVE
437          BA   .0170
438          PB    1.67
439          LS       0    92.0
440          UD   0.099
             *

441          KK    WL5B
442          BA   .0059
443          PB    1.67
444          LS       0    92.0
445          UD   0.085
             *

446          KK   WC22A
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447          HC       3
             *

448          KK   WPRK4
449          KM   WEST BASIN, WEST OF EGAN CREB DRIVE
450          BA   .0016
451          PB    1.67
452          LS       0    84.0
453          UD   0.067
             *

454          KK   WARR5
455          KM   WEST BASIN, WEST OF EGAN CREB DRIVE
456          BA   .0100
457          PB    1.67
458          LS       0    90.0
459          UD   0.100
             *

460          KK    WC22
461          KM   FAR S OF SKYE CANYON PARK/EGAN CREB INTERSECTION
462          HC       4
             *
1                                    HEC-1 INPUT                                    PAGE 13

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

463          KK    WML8
464          KM   WEST BASIN, WEST OF EGAN CREB DRIVE
465          BA   .0161
466          PB    1.67
467          LS       0    95.0
468          UD   0.093
             *

469          KK    WPF6
470          KM   WEST BASIN, WEST OF EGAN CREB DRIVE
471          BA   .0016
472          PB    1.67
473          LS       0    94.0
474          UD   0.050
             *

475          KK   WEGN1
476          KM   WEST BASIN, EGAN CREB DRIVE
477          BA   .0007
478          PB    1.67
479          LS       0    98.0
480          UD   0.050
             *

481          KK   WEGN2
482          KM   WEST BASIN, EGAN CREB DRIVE
483          BA   .0007
484          PB    1.67
485          LS       0    98.0
486          UD   0.050
             *

487          KK    WC23
488          KM   FAR S OF SKYE CANYON PARK/EGAN CREB INTERSECTION
489          KM   COMBINE WC22, WML8, WPF6, WEGN1, WEGN2
490          HC       5
             *

491          KK   WARR6
492          KM   WEST BASIN, WEST OF SKYE VILLAGE ROAD
493          BA   .0038
494          PB    1.67
495          LS       0    88.0
496          UD   0.100
             *

497          KK    WPF7
498          KM   WEST BASIN, WEST OF SKYE VILLAGE ROAD
499          BA   .0071
500          PB    1.67
501          LS       0    94.0
502          UD   0.097
             *
1                                    HEC-1 INPUT                                    PAGE 14

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

503          KK    WL6A
504          KM   WEST BASIN, WEST OF SKYE VILLAGE ROAD
505          BA   .0096
506          PB    1.67
507          LS       0    92.0
508          UD   0.092
             *

509          KK    WC24
510          KM   FAR E OF SKYE CANYON PARK/EGAN CREB INTERSECTION
511          KM   COMBINE WC23, WPF7, WARR6, WL6A
512          HC       4
             *

513          KK   WSCP2
514          KM   WEST BASIN, SKYE CANYON PARK DRIVE
515          BA   .0047
516          PB    1.67
517          LS       0    98.0
518          UD   0.063
             *

519          KK   WPRK3
520          KM   WEST BASIN, WEST OF EGAN CREB DRIVE
521          BA   .0028
522          PB    1.67
523          LS       0    84.0
524          UD   0.070
             *

525          KK    WC25
526          KM   N OF SKYE CANYON PARK/EGAN CREB INTERSECTION
527          HC       2
             *

528          KK   WPRK6
529          KM   WEST BASIN, WEST OF SKYE VILLAGE ROAD
530          BA   .0207
531          PB    1.67
532          LS       0    84.0
533          UD   0.121
             *

534          KK   WSCP3
535          KM   WEST BASIN, SKYE CANYON PARK DRIVE
536          BA   .0055
537          PB    1.67
538          LS       0    98.0
539          UD   0.074
             *
1                                    HEC-1 INPUT                                    PAGE 15
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LINE          ID.....1.....2.....3.....4.....5.....6.....7.....8.....9.....10

 540          KK    WC26
 541          KM    W OF SKY CANYON PARK/SKYE VILLAGE INTERSECTION
 542          KM    COMBINE WC24, WC25, WWPRK6, WSCP3
 543          HC       4
              *

 544          KK    WML7
 545          KM    WEST BASIN, WEST OF SKY VILLAGE ROAD
 546          BA    .0291
 547          PB    1.67
 548          LS       0    95.0
 549          UD    0.100
              *

 550          KK    WSKV2
 551          KM    WEST BASIN, SKYE VILLAGE ROAD
 552          BA    .0100
 553          PB    1.67
 554          LS       0    90.0
 555          UD    0.081
              *

 556          KK    WC27
 557          KM    S OF SPD2/SKYE CANYON VILLAGE INTERSECTION
 558          KM    COMBINE WC26, WML7, WSKV2
 559          HC       3
              *

 560          KK    WL1B
 561          KM    WEST BASIN, WEST OF SHEEP MT ROAD
 562          BA    .0437
 563          PB    1.67
 564          LS       0    92.0
 565          UD    0.109
              *

 566          KK    WARR1
 567          KM    WEST BASIN, WEST OF SHEEP MT ROAD
 568          BA    .0056
 569          PB    1.67
 570          LS       0    88.0
 571          UD    0.100
              *

 572          KK    WSHP2
 573          KM    WEST BASIN, SHEEP MT ROAD
 574          BA    .0146
 575          PB    1.67
 576          LS       0    88.0
 577          UD    0.159
              *
1                                    HEC-1 INPUT                                    PAGE 16

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

 578          KK    WC28
 579          KM    FAR S OF IRON MT/SHEEP MT INTERSECTION
 580          KM    COMBINE WL1B, WARR1, WSHP2
 581          HC       3
              *

 582          KK    WPF3
 583          BA    .0072
 584          PB    1.67
 585          LS       0    94.0
 586          UD    0.050
              *

 587          KK  WSHA3A
 588          BA    .0010
 589          PB    1.67
 590          LS       0    98.0
 591          UD    0.050
              *

 592          KK    WC29
 593          HC       2
              *

 594          KK    WSCH2
 595          BA    .0180
 596          PB    1.67
 597          LS       0    91.0
 598          UD    0.069
              *

 599          KK  WSHA3B
 600          BA    .0026
 601          PB    1.67
 602          LS       0    98.0
 603          UD    0.089
              *

 604          KK    WC30
 605          HC       3
              *

 606          KK    WSCP1
 607          BA    .0024
 608          PB    1.67
 609          LS       0    98.0
 610          UD    0.066
              *
1                                    HEC-1 INPUT                                    PAGE 17

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

 611          KK    WC31
 612          HC       2
              *

 613          KK    WML1
 614          KM    WEST BASIN, WEST OF SHAUMBER ROAD
 615          BA    .0282
 616          PB    1.67
 617          LS       0    92.0
 618          UD    0.103
              *

 619          KK    WSHA2
 620          KM    WEST BASIN, SHAUMBER ROAD
 621          BA    .0024
 622          PB    1.67
 623          LS       0    88.0
 624          UD    0.061
              *

 625          KK    WC32
 626          KM    FAR N OF SKY CANYON PARK/SHAUMBER INTERSECTION
 627          HC       3
              *
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628          KK   WARR2
629          KM   WEST BASIN, WEST OF SHAUMBER ROAD
630          BA   .0044
631          PB    1.67
632          LS      0     88.0
633          UD   0.100
             *

634          KK    WC33
635          HC       3
             *

636          KK   WARR3
637          KM   WEST BASIN, WEST OF SKY VILLAGE ROAD
638          BA   .0110
639          PB    1.67
640          LS      0     88.0
641          UD   0.125
             *

642          KK    WML5
643          KM   WEST BASIN, WEST OF SKY VILLAGE ROAD
644          BA   .0427
645          PB    1.67
646          LS      0     95.0
647          UD   0.126
             *
1                                        HEC-1 INPUT                                    PAGE 18

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

648          KK    WML6
649          KM   WEST BASIN, WEST OF SKY VILLAGE ROAD
650          BA   .0321
651          PB    1.67
652          LS      0     95.0
653          UD   0.107
             *

654          KK    WC34
655          KM   FAR N OF SKYE CANYON PARK/SKYE VILLAGE INTERSECTION
656          KM   COMBINE WC33, WARR3, WML5, WML6
657          HC       4
             *

658          KK    WC35
659          KM   N OF SPD2/SKYE CANYON VILLAGE INTERSECTION
660          KM   COMBINE WC27, WC34
661          HC       2
             *

662          KK     WL2
663          KM   WEST BASIN, WEST OF SKY VILLAGE ROAD
664          BA   .0245
665          PB    1.67
666          LS      0     92.0
667          UD   0.104
             *

668          KK   WPRK2
669          KM   WEST BASIN, WEST OF SKY VILLAGE ROAD
670          BA   .0050
671          PB    1.67
672          LS      0     84.0
673          UD   0.128
             *

674          KK    WC36
675          KM   FAR S OF IRON MT/SKY VILLAGE RD INTERSECTION
676          KM   COMBINE WL2, WPRK2
677          HC       2
             *

678          KK  WSKV1B
679          KM   WEST BASIN, SKYE VILLAGE ROAD
680          BA   .0054
681          PB    1.67
682          LS      0     98.0
683          UD   0.123
             *
1                                        HEC-1 INPUT                                    PAGE 19

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

684          KK     WL3
685          KM   WEST BASIN, WEST OF SKY VILLAGE ROAD
686          BA   .0390
687          PB    1.67
688          LS      0     92.0
689          UD   0.125
             *

690          KK    WC37
691          KM   S OF IRON MT/SKYE VILLAGE RD INTERSECTION
692          KM   COMBINE WC35, WC36, WSKV1B, WL3
693          HC       4
             *

694          KK   WOFF7
695          KM   EXISTING OFFSITE DRAINAGE BASIN
696          KM   DISCHARGES INTO DETENTION BASIN "DB2"
697          BA   .0068
698          LS      0     86.2
699          UD   0.100
             *

700          KK   WOFF8
701          KM   EXISTING OFFSITE DRAINAGE BASIN
702          KM   DISCHARGES INTO DETENTION BASIN "DB2"
703          BA   .2141
704          LS      0     86.3
705          UD   0.302
             *

706          KK     CP2
707          KM   COMBINE WOFF7, AND WOFF8
708          HC       2
             *

709          KK   WOFF9
710          KM   EXISTING OFFSITE DRAINAGE BASIN
711          KM   DISCHARGES INTO DETENTION BASIN "DB2"
712          BA   .1164
713          LS      0     86.2
714          UD   0.203
             *

715          KK  WOFF10
716          KM   EXISTING OFFSITE DRAINAGE BASIN
717          KM   DISCHARGES INTO DETENTION BASIN "DB2"
718          BA   .6524
719          LS      0     86.6
720          UD   0.615
             *
```

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

  721     KK   WPF1A
  722     KM   WEST BASIN, WEST OF SHEEP MT ROAD
  723     BA   .0315
  724     PB    1.67
  725     LS       0    94.0
  726     UD   0.135
          *

  727     KK     DB2
  728     KM   COMBINE CP2, WOFF9, WOFF10 AND WPF1A
  729     HC       4
          *

  730     KK     RDB2
  731     KM   OUTLET = 27" ORIFICE @ INVERT ELEVATION = 2993-FT
  732     RS       1     VOL      -1
  733     SV       0    3.27    6.87   10.63   27.34   46.77   75.03
  734     SE    2993    2994    2995    2996    3000    3004    3009
  735     SQ       0   17.95   27.43   34.38   40.15   45.18   57.71   67.97   76.88
  736     SE    2993    2996    2997    2998    2999    3000    3003    3006    3009
          *

  737     KK   WPRK1
  738     KM   WEST BASIN, WEST OF SHEEP MT ROAD
  739     BA   .0037
  740     PB    1.67
  741     LS       0    84.0
  742     UD   0.070
          *

  743     KK   WIRN1
  744     KM   WEST BASIN, IRON MT ROAD
  745     BA   .0009
  746     PB    1.67
  747     LS       0    98.0
  748     UD   0.050
          *

  749     KK    WL1A
  750     KM   WEST BASIN, WEST OF SHEEP MT ROAD
  751     BA   .0465
  752     PB    1.67
  753     LS       0    92.0
  754     UD   0.142
          *

  755     KK    WC38
  756     KM   W OF SHEEP MT/IRON MT INTERSECTION
  757     KM   COMBINE DB2, WPRK1, WIRN1 , WL1A
  758     HC       4
          *
```



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

  759     KK   WSHP1
  760     KM   WEST BASIN, SHEEP MT ROAD
  761     BA   .01000
  762     PB    1.67
  763     LS       0    88.0
  764     UD   0.136
          *

  765     KK    WC39
  766     KM   S OF IRON MT/SHAUMBER INTERSECTION
  767     KM   COMBINE WC38, WSHP1
  768     HC       2
          *

  769     KK   WIRN2
  770     KM   WEST BASIN, IRON MT ROAD
  771     BA   .0034
  772     PB    1.67
  773     LS       0    98.0
  774     UD   0.097
          *

  775     KK   WSCH1
  776     KM   WEST BASIN, WEST OF SHAUMBER ROAD
  777     BA   .0615
  778     PB    1.67
  779     LS       0    91.0
  780     UD   0.125
          *

  781     KK   WSHA1
  782     KM   WEST BASIN, SHAUMBER ROAD
  783     BA   .0036
  784     PB    1.67
  785     LS       0    88.0
  786     UD   0.100
          *

  787     KK    WC40
  788     KM   S OF IRON MT/SHAUMBER INTERSECTION
  789     KM   COMBINE WSCH1, WSHA1
  790     HC       2
          *

  791     KK    WML3
  792     KM   WEST BASIN, WEST OF SKYE VILLAGE ROAD
  793     BA   .0270
  794     PB    1.67
  795     LS       0    95.0
  796     UD   0.097
          *
```



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

  797     KK    WC41
  798     KM   FAR E OF IRON MT/SHAUMBER INTERSECTION
  799     KM   COMBINE WC39, WC40, WIRN2, WML3
  800     HC       4
          *

  801     KK   WIRN3
  802     KM   WEST BASIN, IRON MT ROAD
  803     BA   .0020
  804     PB    1.67
  805     LS       0    98.0
  806     UD   0.071
          *

  807     KK   WML4
  808     KM   WEST BASIN, SKYE VILLAGE ROAD
  809     BA   .0393
  810     PB    1.67
  811     LS       0    95.0
  812     UD   0.112
```

```
                *
          813   KK    WC42
          814   KM   W OF IRON MT/SKYE VILLAGE INTERSECTION
          815   KM   COMBINE WC41, WIRN3, WML4
          816   HC       3
                *
          817   KK    WC43
          818   KM   N OF IRON MT/SKYE VILLAGE RD INTERSECTION
          819   KM   COMBINE WC37, WC42
          820   HC       2
                *
          821   KK  WML15A
          822   KM   WEST BASIN, WEST OF SKYE PARK DRIVE
          823   BA   .0193
          824   PB    1.61
          825   LS       0    95.0
          826   UD   0.084
                *
          827   KK   WSPD1
          828   KM   WEST BASIN, SKYE PARK DRIVE
          829   BA   .0011
          830   PB    1.61
          831   LS       0    98.0
          832   UD   0.055
                *
1                                          HEC-1 INPUT                                          PAGE 23

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

          833   KK     WC1
          834   KM   FAR NW OF IRON MT/GRAND CANYON INTERSECTION
          835   KM   COMBINE WML15A, WSPD1
          836   HC       2
                *
          837   KK   WIRN4
          838   KM   WEST BASIN, IRN MT ROAD
          839   BA   .0042
          840   PB    1.61
          841   LS       0    98.0
          842   UD   0.079
                *
          843   KK  WMLA1A
          844   KM   WEST BASIN, WEST OF GRAND CANYON DRIVE
          845   BA   .0101
          846   PB    1.61
          847   LS       0    95.0
          848   UD   0.093
                *
          849   KK     WC2
          850   KM   NW OF IRON MT/GRAND CANYON INTERSECTION
          851   KM   COMBINE WC43, WC1, WIRN4, WMLA1A
          852   HC       4
                *
          853   KK    RWC3
          854   DT  RVTN6I
          855   DI       0     250    2000
          856   DQ       0     250     250
                *
          857   KK    OFFW
          858   BA   .0120
          859   PB    1.58
          860   LS       0    77.1
          861   UD    .184
                *
          862   KK  WGED1B
          863   KM   WEST BASIN, WEST OF US95
          864   BA   .0179
          865   PB    1.61
          866   LS       0    94.0
          867   UD   0.113
                *
1                                          HEC-1 INPUT                                          PAGE 24

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

          868   KK   WIRN5
          869   KM   WEST BASIN, WEST OF US95
          870   BA   .0012
          871   PB    1.61
          872   LS       0    98.0
          873   UD   0.050
                *
          874   KK     WC3
          875   KM   TOTAL KYLE CANYON DEVELOPMENT DISCHARGE TOWARD VTN CULVERT 4
          876   HC       4
                *
          877   KK   VTN4I
          878   HC       2
                *
          879   KK   VTN4S
          880   KM   EXCESS CULVERT FLOW SPLIT TO CULVERT 5
          881   KM   RESULTING CULVERT 4 FLOW NOT EXCEED VTN MODEL 4
          882   KM   MODIFIED IMPROVEMENTS TO FORCE MATCHIGN EXISTING CONDITION FLOW AT VTN4E
          883   DT   VTN4E
          884   DI       0     854    2000
          885   DQ       0     854     854
                *
          886   KK   WPRK7
          887   KM   WEST BASIN, WEST OF GRAND CANYON DRIVE
          888   BA   .0046
          889   PB    1.61
          890   LS       0    84.0
          891   UD   0.113
                *
          892   KK  WMLA1B
          893   KM   WEST BASIN, WEST OF GRAND CANYON DRIVE
          894   BA   .0187
          895   PB    1.61
          896   LS       0    95.0
          897   UD   0.103
                *
          898   KK   WMLA2
          899   KM   WEST BASIN, WEST OF GRAND CANYON DRIVE
          900   BA   .0476
          901   PB    1.61
          902   LS       0    95.0
          903   UD   0.137
                *
1                                          HEC-1 INPUT                                          PAGE 25
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LINE          ID.....1.....2.....3.....4.....5.....6.....7.....8.....9.....10

 904          KK   WGRC2
 905          KM   WEST BASIN, GRAND CANYON DRIVE
 906          BA   .0041
 907          PB    1.61
 908          LS       0    98.0
 909          UD   0.075
              *

 910          KK     WC4
 911          KM   W OF IRON MT/US95 INTERSECTION
 912          KM   COMBINE  WPRK7, WMLA1B, WMLA2, WGRC2
 913          HC       4
              *

 914          KK   WMLA3
 915          KM   WEST BASIN, WEST OF US95
 916          BA   .0180
 917          PB    1.61
 918          LS       0    95.0
 919          UD   0.104
              *

 920          KK     WC5
 921          KM   W OF IRON MT/US95 INTERSECTION
 922          HC       2
              *

 923          KK   VTN5I
 924          KM   COMBINE WC5, VTN4S
 925          KM   ALL FLOW ROUTED INTO HORSE INTERCHANGE MPU FACILITY
 926          HC       2
              *

 927          KK   VTN5S
 928          KM   EXCESS CULVERT FLOW SPLIT TO CULVERT 6
 929          KM   RESULTING CULVERT 5 FLOW NOT EXCEED VTN MODEL 4
 930          DT   VTN5E
 931          DI       0     170     340     510     680     850    1020    1190    1360    1372
 932          DI    1700
 933          DQ       0     169     200     244     296     372     459     546     632     637
 934          DQ     807
              *

 935          KK   WML16
 936          KM   WEST BASIN, WEST OF SKYE PARK DRIVE
 937          BA   .0346
 938          PB    1.61
 939          LS       0    95.0
 940          UD   0.118
              *
1                                        HEC-1 INPUT                                    PAGE 26

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

 941          KK   WSPD3
 942          KM   WEST BASIN, SKYE PARK DRIVE
 943          BA   .0014
 944          PB    1.61
 945          LS       0    98.0
 946          UD   0.072
              *

 947          KK     WC6
 948          KM   N OF SKYE CANYON PARK/SKYE PARK INTERSECTION
 949          KM   COMBINE WML16, WSPD3
 950          HC       2
              *

 951          KK    WL9A
 952          KM   WEST BASIN, WEST OF SKYE PARK DRIVE
 953          BA   .0284
 954          PB    1.61
 955          LS       0    92.0
 956          UD   0.118
              *

 957          KK   WL10A
 958          KM   WEST BASIN, WEST OF GRAND CANYON DRIVE
 959          BA   .0267
 960          PB    1.61
 961          LS       0    92.0
 962          UD   0.125
              *

 963          KK   WSCP4
 964          KM   WEST BASIN, SKYE CANYON PARK DRIVE
 965          BA   .0122
 966          PB    1.61
 967          LS       0    98.0
 968          UD   0.103
              *

 969          KK     WC7
 970          KM   W OF SKYE CANYON PARK/GRAND CANYON INTERSECTION
 971          KM   COMBINE WC6, WL9A, WL10A, WSCP4
 972          HC       4
              *

 973          KK    WGC3
 974          KM   WEST BASIN, WEST OF GRAND CANYON DRIVE
 975          BA   .0476
 976          PB    1.61
 977          LS       0    95.0
 978          UD   0.099
              *
1                                        HEC-1 INPUT                                    PAGE 27

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

 979          KK  WGRC1A
 980          KM   WEST BASIN, GRAND CANYON DRIVE
 981          BA   .0020
 982          PB    1.61
 983          LS       0    98.0
 984          UD   0.111
              *

 985          KK  WML15B
 986          KM   WEST BASIN, WEST OF SKYE PARK DRIVE
 987          BA   .0175
 988          PB    1.61
 989          LS       0    95.0
 990          UD   0.102
              *

 991          KK   WSPD2
 992          KM   WEST BASIN, SKYE PARK DRIVE
 993          BA   .0012
 994          PB    1.61
 995          LS       0    98.0
 996          UD   0.050
```

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                *
 997            KK    WC8
 998            KM   COMBINE  WML15B, WSPD2
 999            HC       2
                *
1000            KK  RVTN6I
1001            DR  RVTN6I
                *
1002            KK    WC9
1003            KM   FAR N OF SKYE CANYON PARK/GRAND CANYON INTERSECTION
1004            KM   COMBINE WC7, WC8, WGRC1A, WGC3, RVTN6I
1005            HC       5
                *
1006            KK   OFF14
1007            BA   .0145
1008            PB    1.58
1009            LS       0    88.0
1010            UD   0.108
                *
1011            KK   VTN6I
1012            KM   COMBINE WC9, OFF14, VTN5S
1013            HC       3
                *
1                                        HEC-1 INPUT                                        PAGE 28

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

1014            KK   VTN6S
1015            KM   EXCESS CULVERT FLOW SPLIT TO CULVERT 7
1016            KM   RESULTING CULVERT 6 FLOW NOT EXCEED VTN MODEL 4
1017            DT   VTN6E
1018            DI       0     200     400     600     800    1000    1200    1400    1600    1772
1019            DI    2000
1020            DQ       0     200     400     594     727     802     865     927    1017    1095
1021            DQ    1207
                *
1022            KK   OFF15
1023            KM   REFERENCED FROM GCW MASTER DRAINAGE STUDY
1024            BA   .0348
1025            PB    1.58
1026            LS       0    86.9
1027            UD   0.126
                *
1028            KK   VTN7I
1029            KM   COMBINE VTN6S, OFF15
1030            HC       2
                *
1031            KK    OFFE
1032            KM   REFERENCED FROM GCW MASTER DRAINAGE STUDY
1033            BF       0
1034            BA   .0382
1035            PB    1.67
1036            LS       0    77.4
1037            UD   0.232
                *
1038            KK    OFFV
1039            BA   .0055
1040            PB    1.67
1041            LS       0    77.0
1042            UD   0.156
                *
1043            KK   WUS95
1044            BA   .0133
1045            PB    1.58
1046            LS       0    98.0
1047            UD   0.082
                *
1048            KK   95-4A
1049            KM   US95 BASIN BETWEEN LOG CABIN AND IRON MOUNTAIN
1050            BA   .0077
1051            PB    1.58
1052            LS       0    92.6
1053            UD   0.083
                *
1                                        HEC-1 INPUT                                        PAGE 29

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

1054            KK   VTN1I
1055            KM   COMBINE OFFE, OFFV, WUS95, 95-4A
1056            HC       4
                *
1057            KK   VTN1S
1058            KM   FACILITY E-9
1059            KM   FLOW SPLIT AT VTN CULVERT 1
1060            KM   FLOW SPLITS TO BETWEEN NB AND SB ROADS OF US-95
1061            KM   REFERENCED FROM GCW MASTER DRAINAGE STUDY
1062            DT   VTN1E
1063            DI       0     133     187     250
1064            DQ       0     120     135     150
                *
1065            KK   VTN2E
1066            DR   VTN2E
                *
1067            KK   95-5A
1068            KM   US95 BASIN BETWEEN LOG CABIN AND IRON MOUNTAIN
1069            BA   .0063
1070            PB    1.58
1071            LS       0    92.6
1072            UD   0.075
                *
1073            KK  CHD02B
1074            KM   COMBINE VTN1S, VTN2E, 95-5A
1075            KM   REFERENCED FROM GCW MASTER DRAINAGE STUDY
1076            HC       3
                *
1077            KK  DHD02B
1078            KM   FACILITY E-10
1079            KM   FLOW SPLIT AT VTN CULVERT 2
1080            KM   FLOW SPLITS TO BETWEEN NB AND SB ROADS OF US-95
1081            KM   REFERENCED FROM GCW MASTER DRAINAGE STUDY
1082            DT  DCHD2B
1083            DI       0      50     100     150     200     250     300     350     400     450
1084            DI     500
1085            DQ       0      49      82      99     124     149     178     211     241     271
1086            DQ     299
                *
1087            KK    95-6
```

```
1088          KM   REFERENCED FROM GCW MASTER DRAINAGE STUDY
1089          BA   .0104
1090          PB    1.58
1091          LS       0    89.9
1092          UD   0.095
              *
1                                        HEC-1 INPUT                                        PAGE 30

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


1093          KK   VTN4E
1094          DR   VTN4E
              *

1095          KK  CHD04B
1096          KM   COMBINE DHD02B, 95-6, VTN4E
1097          KM   REFERENCED FROM GCW MASTER DRAINAGE STUDY
1098          HC       3
              *

1099          KK  DHD04B
1100          KM   FACILITY E-11
1101          KM   FLOW SPLIT AT VTN CULVERT 4
1102          KM   FLOW SPLITS TO BETWEEN NB AND SB ROADS OF US-95
1103          KM   REFERENCED FROM GCW MASTER DRAINAGE STUDY
1104          DT  DCHD4B
1105          DI       0     200     400     600     800    1000    1200    1400    1600    1800
1106          DI    2000
1107          DQ       0     200     287     359     443     529     620     710     800     895
1108          DQ     988
              *

1109          KK   95-7A
1110          KM   REFERENCED FROM GCW MASTER DRAINAGE STUDY
1111          BA   .0069
1112          PB    1.58
1113          LS       0    92.6
1114          UD   0.075
              *

1115          KK   VTN5E
1116          DR   VTN5E
              *

1117          KK  CHD05B
1118          KM   COMBINE DHD04B, VTN5E, 95-7A
1119          KM   REFERENCED FROM GCW MASTER DRAINAGE STUDY
1120          HC       3
              *

1121          KK  DHD05B
1122          KM   FACILITY E-11
1123          KM   FLOW SPLIT AT VTN CULVERT 4
1124          KM   FLOW SPLITS TO BETWEEN NB AND SB ROADS OF US-95
1125          KM   REFERENCED FROM GCW MASTER DRAINAGE STUDY
1126          DT  DCHD5B
1127          DI       0     200     400     600     800    1000    1200    1400    1600    1800
1128          DI    2000
1129          DQ       0     164     242     323     397     494     600     703     809     913
1130          DQ    1029
              *
1                                        HEC-1 INPUT                                        PAGE 31

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


1131          KK   95-8A
1132          KM   REFERENCED FROM GCW MASTER DRAINAGE STUDY
1133          BA   .0052
1134          PB    1.58
1135          LS       0    92.6
1136          UD   0.064
              *

1137          KK   VTN6E
1138          DR   VTN6E
              *

1139          KK  CHD06B
1140          KM   COMBINE 95-8A, VTN6E
1141          KM   REVISED FROM GCW MASTER DRAINAGE STUDY
1142          KM   TO ACCOUNT FOR DIRECT CONNECTION FROM CHD05B TO US-95 INTERIM MPU FACILITY
1143          HC       2
              *

1144          KK  DHD06B
1145          KM   EXCESS CULVERT FLOW SPLIT TO CULVERT 7
1146          KM   RESULTING CULVERT 6 FLOW NOT EXCEED VTN MODEL 4
1147          DT  DCHD6B
1148          DI       0     160     480     640     800     960    1120    1280    1400    1600
1149          DQ       0     160     480     634     706     757     807     857     899     969
              *

1150          KK   95-9A
1151          KM   REFERENCED FROM GCW MASTER DRAINAGE STUDY
1152          BA   .0110
1153          PB    1.58
1154          LS       0    92.6
1155          UD   0.098
              *

1156          KK  CHD07B
1157          KM   COMBINE DHD06B, 95-9A
1158          KM   REFERENCED FROM GCW MASTER DRAINAGE STUDY
1159          HC       2
              *

1160          KK   VTN1E
1161          DR   VTN1E
              *

1162          KK  DHD01C
1163          KM   EXCESS CULVERT FLOW SPLIT TO CULVERT 2
1164          KM   RESULTING CULVERT 1 FLOW NOT EXCEED VTN MODEL 4
1165          DT  DCHD1C
1166          DI       0      10      50
1167          DQ       0      10      50
              *
1                                        HEC-1 INPUT                                        PAGE 32

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


1168          KK  DCHD2B
1169          DR  DCHD2B
              *

1170          KK  CHD02C
1171          KM   COMBINE DHD01C, DCHD2B
1172          HC       2
              *

1173          KK  DHD02C
1174          KM   EXCESS CULVERT FLOW SPLIT TO CULVERT 4
1175          KM   RESULTING CULVERT 2 FLOW NOT EXCEED VTN MODEL 4
1176          DT  DCHD2C
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1177          DI       0     100     200     250     400     500     600     700     800     900
1178          DI    1000
1179          DQ       0      65     100     122     201     258     323     384     447     514
1180          DQ     581
              *

1181          KK  DCHD4B
1182          DR  DCHD4B
              *

1183          KK  CHD04C
1184          KM   COMBINE DHD02C, DCHD4B
1185          HC       2
              *

1186          KK  DHD04C
1187          KM   EXCESS CULVERT FLOW SPLIT TO CULVERT 5
1188          KM   RESULTING CULVERT 4 FLOW NOT EXCEED VTN MODEL 4
1189          DT  DCHD4C
1190          DI       0     200     400     600     800    1000    1200    1400    1600    1800
1191          DI    2000
1192          DQ       0     181     212     262     336     416     503     609     719     823
1193          DQ     933
              *

1194          KK  DCHD5B
1195          DR  DCHD5B
              *

1196          KK  CHD05C
1197          KM   COMBINE DHD04C, DCHD5B
1198          HC       2
              *

1199          KK  DHD05C
1200          KM   EXCESS CULVERT FLOW SPLIT TO CULVERT 6
1201          KM   RESULTING CULVERT 5 FLOW NOT EXCEED VTN MODEL 4
1202          DT  DCHD5C
1203          DI       0     150     300     450     600     750     800    1050    1200    1350
1204          DI    1500
1205          DQ       0     132     171     193     208     232     245     321     380     444
```



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

1206          DQ     513
              *

1207          KK  DCHD6B
1208          DR  DCHD6B
              *

1209          KK  CHD06C
1210          KM   COMBINE DHD05C, DCHD6B
1211          HC       2
              *

1212          KK   DHD06C
1213          KM   FACILITY E-13A
1214          KM   FLOW SPLIT AT VTN CULVERT 6
1215          KM   DIVERSION TO EAST SIDE OF US-95
1216          KM   REFERENCED FROM GCW MASTER DRAINAGE STUDY
1217          DT  DCHD6C
1218          DI       0     200     400     600     800    1000    1200    1400    1600    1680
1219          DI    2000
1220          DQ       0   199.9   399.9     560     647     713     786     860     948     988
1221          DQ    1142
              *

1222          KK  CPCULV
1223          KM   COMBINE VTN7I, CHD05B, CHD07B, OFF15
1224          KM   COMBINE FLOWS IN MPU FACILITY
1225          KM   REVISED FROM GCW MASTER DRAINAGE STUDY
1226          KM   TO ACCOUNT FOR DIRECT CONNECTION FROM CHD05B TO US-95 INTERIM MPU FACILITY
1227          HC       4
              *

1228          KK   DUMMY
1229          KM   CLEAR HEC-1 STACK
1230          HC       3
              *

1231          KK   95-7B
1232          KM   REFERENCED FROM GCW MASTER DRAINAGE STUDY
1233          BA   .0081
1234          PB    1.58
1235          LS       0    92.6
1236          UD   0.087
              *

1237          KK  RETC5C
1238          KM   RETRIEVE FLOW FROM VTN CULVERT 5
1239          KM   REFERENCED FROM GCW MASTER DRAINAGE STUDY
1240          DR  DCHD5C
              *
```



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

1241          KK  RETC6C
1242          KM   RETRIEVE FLOW FROM VTN CULVERT 6
1243          KM   REFERENCED FROM GCW MASTER DRAINAGE STUDY
1244          DR  DCHD6C
              *

1245          KK   95-8B
1246          KM   REFERENCED FROM GCW MASTER DRAINAGE STUDY
1247          BA   .0031
1248          PB    1.58
1249          LS       0    92.6
1250          UD   0.052
              *

1251          KK  C95-8B
1252          KM   COMBINE 95-7B, DSHD5C, DCHD6C, 95-8B
1253          KM   REFERENCED FROM GCW MASTER DRAINAGE STUDY
1254          HC       4
              *

1255          KK   EML3B
1256          KM   EAST BASIN, WEST OF TEE PEE LANE
1257          BA   .0180
1258          PB    1.61
1259          LS       0    95.0
1260          UD   0.111
              *

1261          KK    ETP5
1262          KM   EAST BASIN, WEST OF TEE PEE LANE
1263          BA   .0014
1264          PB    1.61
1265          LS       0    98.0
1266          UD   0.068
              *

1267          KK    EC22
```

```
1268          KM   N OF BRENT/TEE PEE INTERSECTION
1269          KM   COMBINE C95-8B, EML3B, ETP5
1270          HC       3
              *

1271          KK   EBRT1
1272          KM   EAST BASIN, BRENT LANE
1273          BA   .0028
1274          PB    1.61
1275          LS       0    98.0
1276          UD   0.064
              *
```



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

1277          KK     ES2
1278          KM   REFERENCED FROM GCW MASTER DRAINAGE STUDY
1279          BA   .0491
1280          PB    1.58
1281          LS       0    94.7
1282          UD   0.149
              *

1283          KK    EC23
1284          KM   N OF BRENT LANE/FORT APACHE INTERSECTION
1285          HC       3
              *

1286          KK   EMLA2
1287          KM   EAST BASIN, WEST OF FORT APACHE ROAD
1288          BA   .0261
1289          PB    1.61
1290          LS       0    95.0
1291          UD   0.090
              *

1292          KK   EFA6A
1293          KM   EAST BASIN, WEST OF TEE PEE LANE
1294          BA   .0039
1295          PB    1.61
1296          LS       0    98.0
1297          UD   0.057
              *

1298          KK    EC25
1299          KM   S OF BRENT/FORT APACHE INTERSECTION
1300          KM   COMBINE EMLA2, EFA6A, EC23
1301          HC       3
              *

1302          KK   SOUTH
1303          KM   FLOW SPLIT AT BRENT/FT. APACHE
1304          KM   DIVERT STORM DRAIN DESIGN FLOW 70 CFS SOUTH IN FORT APACHE
1305          DT   BRENT
1306          DI       0      70     500
1307          DQ       0       0     430
              *

1308          KK   EML3C
1309          KM   EAST BASIN, WEST OF FORT APACHE
1310          BA   .0142
1311          PB    1.61
1312          LS       0    95.0
1313          UD   0.110
              *
```



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

1314          KK   EFA6B
1315          KM   EAST BASIN, WEST OF FORT APACHE
1316          BA   .0070
1317          PB    1.61
1318          LS       0    98.0
1319          UD   0.050
              *

1320          KK   95-9B
1321          KM   REFERENCED FROM GCW MASTER DRAINAGE STUDY
1322          BA   .0133
1323          PB    1.58
1324          LS       0    92.6
1325          UD   0.139
              *

1326          KK    EC24
1327          KM   S OF US95/FORT APACHE INTERSECTION
1328          HC       3
              *

1329          KK    EPF2
1330          KM   EAST BASIN, WEST OF FORT APACHE
1331          BA   .0015
1332          PB    1.61
1333          LS       0    84.0
1334          UD   0.072
              *

1335          KK    EFA5
1336          KM   EAST BASIN, WEST OF FORT APACHE
1337          BA   .0017
1338          PB    1.61
1339          LS       0    98.0
1340          UD   0.050
              *

1341          KK    EGC2
1342          KM   EAST BASIN, WEST OF FORT APACHE
1343          BA   .0050
1344          PB    1.61
1345          LS       0    95.0
1346          UD   0.082
              *

1347          KK    EC26
1348          KM   FAR S OF US95/FORT APACHE INTERSECTION
1349          KM   COMBINE SOUTH, EC24, EPF2, EFA5, EGC2
1350          HC       5
              *
```



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

1351          KK   HORSE
1352          KM   FLOW SPLIT AT HORSE/RACEL
1353          KM   DIVERT NWNS 101 CFS SOUTH IN FORT APACHE/RACEL
1354          DT   RACEL
1355          DI       0     114    1000
1356          DQ       0     114     114
              *

1357          KK  RETC2C
1358          KM   RETRIEVE FLOW FROM VTN CULVERT 2
```

```
1359          KM   REFERENCED FROM GCW MASTER DRAINAGE STUDY
1360          DR  DCHD2C
              *

1361          KK  RETC4C
1362          KM   RETRIEVE FLOW FROM VTN CULVERT 4
1363          KM   REFERENCED FROM GCW MASTER DRAINAGE STUDY
1364          DR  DCHD4C
              *

1365          KK    OFFH
1366          KM   REFERENCED FROM GCW MASTER DRAINAGE STUDY
1367          BA   .0074
1368          PB    1.58
1369          LS       0    89.5
1370          UD   0.082
              *

1371          KK    EC9A
1372          HC       3
              *

1373          KK   EML3A
1374          KM   EAST BASIN, WEST OF TEE PEE LANE
1375          BA   .0293
1376          PB    1.58
1377          LS       0    94.1
1378          UD   0.128
              *

1379          KK   95-5B
1380          KM   EAST BASIN, WEST OF TEE PEE LANE
1381          BA   .0059
1382          PB    1.58
1383          LS       0    92.6
1384          UD   0.073
              *

1385          KK    ETP4
1386          KM   EAST BASIN, TEE PEE LANE
1387          BA   .0013
1388          PB    1.58
1389          LS       0    98.0
1390          UD   0.064
              *
1                                        HEC-1 INPUT                                    PAGE 38

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

1391          KK    EC9B
1392          KM   N OF IRON MT/TEE PEE INTERSECTION
1393          HC       4
              *

1394          KK   EIRN1
1395          KM   EAST BASIN, IRON MT ROAD
1396          BA   .0016
1397          PB    1.58
1398          LS       0    98.0
1399          UD   0.068
              *

1400          KK     ES1
1401          KM   REFERENCED FROM GCW MASTER DRAINAGE STUDY
1402          BA   .0173
1403          PB    1.58
1404          LS       0    92.7
1405          UD   0.109
              *

1406          KK    EC10
1407          KM   N OF IRON MT/FORT APACHE INTERSECTION
1408          KM   COMBINE EC9B, EIRN1, ES1
1409          HC       3
              *

1410          KK   FTNOR
1411          KM   FLOW SPLIT AT IRON MOUNTAIN/FORT APACHE
1412          KM   DIVERT FLOW EAST IN IRON MOUNTAIN ROAD
1413          KM   DIVERT MAX. SD FLOW + MAX. STREET FLOW (118/98 CFS) LESS THAN NWNS 235/98 CFS
1414          DT  IREAST
1415          DI       0     305    1000
1416          DQ       0     305     305
              *

1417          KK     EL6
1418          KM   EAST BASIN, WEST OF FORT APACHE
1419          BA   .0567
1420          PB    1.58
1421          LS       0    87.0
1422          UD   0.186
              *

1423          KK    EFA4
1424          KM   EAST BASIN, FORT APACHE
1425          BA   .0030
1426          PB    1.58
1427          LS       0    98.0
1428          UD   0.106
              *
1                                        HEC-1 INPUT                                    PAGE 39

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

1429          KK    EC11
1430          KM   S OF OHARE/FORT APACHE INTERSECTION
1431          KM   COMBINE EC10, EL6, EFA4
1432          HC       3
              *

1433          KK    EGC1
1434          KM   EAST BASIN, WEST OF TEE PEE LANE
1435          BA   .0412
1436          PB    1.58
1437          LS       0    92.0
1438          UD   0.149
              *

1439          KK    ETP3
1440          KM   EAST BASIN, TEE PEE LANE
1441          BA   .0100
1442          PB    1.58
1443          LS       0    90.0
1444          UD   0.100
              *

1445          KK    EC12
1446          KM   FAR S OF LOG CABIN/TEE PEE INTERSECTION
1447          KM   COMBINE EGC1, ETP3
1448          HC       2
              *

1449          KK     EL3
1450          KM   EAST BASIN, WEST OF TEE PEE LANE
1451          BA   .0412
```

```
1452          PB    1.58
1453          LS       0    87.0
1454          UD   0.170
              *

1455          KK   EOHR2
1456          KM   EAST BASIN, WEST OF TEE PEE LANE
1457          BA   .0010
1458          PB    1.58
1459          LS       0    98.0
1460          UD   0.083
              *

1461          KK   EPRK3
1462          KM   EAST BASIN, WEST OF TEE PEE LANE
1463          BA   .0031
1464          PB    1.58
1465          LS       0    69.0
1466          UD   0.125
              *
```



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

1467          KK    EC13
1468          KM   S OF OHARE/TEE PEE INTERSECTION
1469          KM   COMBINE EC12, EL3, EOHR2, EPRK3
1470          HC       4
              *

1471          KK     EL4
1472          KM   EAST BASIN, WEST OF TEE PEE LANE
1473          BA   .0335
1474          PB    1.58
1475          LS       0    87.0
1476          UD   0.142
              *

1477          KK     EL2
1478          KM   EAST BASIN, WEST OF FORT APACHE
1479          BA   .0338
1480          PB    1.58
1481          LS       0    87.0
1482          UD   0.119
              *

1483          KK   EOHR1
1484          KM   EAST BASIN, OHARE ROAD
1485          BA   .0028
1486          PB    1.58
1487          LS       0    98.0
1488          UD   0.052
              *

1489          KK    EC14
1490          KM   W OF OHARE/FORT APACHE INTERSECTION
1491          KM   COMBINE EC13, EL4, EL2, EOHR1
1492          HC       4
              *

1493          KK    EC15
1494          HC       2
              *

1495          KK   RFTLC
1496          KM   DIVERT FLOW SPLIT INTO O'HARE ROAD
1497          DT   OHARE
1498          DI       0      47    5000
1499          DQ       0      47      47
              *

1500          KK   EFA3
1501          KM   EAST BASIN, FORT APACHE ROAD
1502          BA   .0025
1503          PB    1.58
1504          LS       0    98.0
1505          UD   0.104
              *
```



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

1506          KK    EL5B
1507          KM   EAST BASIN, WEST OF TEE PEE LANE
1508          BA   .0132
1509          PB    1.58
1510          LS       0    87.0
1511          UD   0.120
              *

1512          KK    EC16
1513          KM   S OF OHARE/FORT APACHE INTERSECTION
1514          KM   COMBINE EC15, EFA3, EL5B
1515          HC       3
              *

1516          KK   OFFDA
1517          KM   REFERENCED FROM GCW MASTER DRAINAGE STUDY
1518          BA   .6430
1519          PB    1.67
1520          LS       0    77.4
1521          UD   0.530
              *

1522          KK  ROFFDA
1523          KM   REFERENCED FROM GCW MASTER DRAINAGE STUDY
1524          KM   STEPS      K X-FACTOR
1525          RM       5   0.400    0.15
              *

1526          KK   OFFDB
1527          KM   REFERENCED FROM GCW MASTER DRAINAGE STUDY
1528          BA   .4948
1529          PB    1.67
1530          LS       0    77.4
1531          UD   0.522
              *

1532          KK   CP27A
1533          KM   COMBINE OFFDA, OFFDB
1534          HC       2
              *

1535          KK    WGC1
1536          KM   WEST BASIN, WEST OF US95
1537          BA   .0130
1538          PB    1.61
1539          LS       0    92.0
1540          UD   0.091
              *
```



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

```
1541          KK    OFFX
1542          KM    REFERENCED FROM GCW MASTER DRAINAGE STUDY
1543          BA    .0095
1544          PB     1.58
1545          LS        0    77.0
1546          UD    0.115
              *

1547          KK    EPT16
1548          KM    TOTAL OFFSITE & KC WEST FLOW CONVEYED THRU EAST-SHEEP MOUNTAIN PKWY
1549          KM    COMBINE CP27A, WGC1, OFFX
1550          HC        3
              *

1551          KK   RMPU95
1552          DR   RMPU95
              *

1553          KK   RETC1C
1554          KM    RETRIEVE FLOW FROM VTN CULVERT 1
1555          KM    REFERENCED FROM GCW MASTER DRAINAGE STUDY
1556          DR   DCHD1C
              *

1557          KK    95-4B
1558          KM    EAST BASIN, WEST OF TEE PEE LANE
1559          BA    .0073
1560          PB     1.58
1561          LS        0    92.6
1562          UD    0.082
              *

1563          KK    EUS95
1564          KM    EAST BASIN, WEST OF TEE PEE LANE
1565          BA    .0139
1566          PB     1.58
1567          LS        0    98.0
1568          UD    0.066
              *

1569          KK      EC1
1570          KM    E OF LOG CABIN/US95 INTERSECTION
1571          HC        5
              *

1572          KK    ELOG1
1573          KM    EAST BASIN, LOG CABIN WAY
1574          BA    .0053
1575          PB     1.58
1576          LS        0    98.0
1577          UD    0.071
              *
1                                          HEC-1 INPUT                                    PAGE 43

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

1578          KK    EPRK2
1579          KM    EAST BASIN, WEST OF TEE PEE LANE
1580          BA    .0025
1581          PB     1.58
1582          LS        0    69.0
1583          UD    0.122
              *

1584          KK      EC2
1585          KM    W OF LOG CABIN/TEE PEE INTERSECTION
1586          KM    COMBINE EC1, ELOG1, EPRK2
1587          HC        3
              *

1588          KK    EAA1B
1589          KM    EAST BASIN, WEST OF US95
1590          BA    .0906
1591          PB     1.61
1592          LS        0    92.0
1593          UD    0.141
              *

1594          KK    ETP1B
1595          KM    EAST BASIN, TEE PEE LANE
1596          BA    .0015
1597          PB     1.58
1598          LS        0    98.0
1599          UD    0.063
              *

1600          KK      EC3
1601          KM    N OF KYLE CANYON/TEE PEE INTERSECTION
1602          KM    COMBINE EAA1B, ETP1B
1603          HC        2
              *

1604          KK    ESKY1
1605          KM    EAST BASIN, WEST OF TEE PEE LANE
1606          BA    .0053
1607          PB     1.58
1608          LS        0    98.0
1609          UD    0.125
              *

1610          KK     EPF1
1611          KM    EAST BASIN, WEST OF TEE PEE LANE
1612          BA    .0067
1613          PB     1.58
1614          LS        0    86.0
1615          UD    0.115
              *
1                                          HEC-1 INPUT                                    PAGE 44

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

1616          KK      EC4
1617          KM    W OF KYLE CANYON/TEE PEE INTERSECTION
1618          KM    COMBINE ESKY1, EPF1
1619          HC        2
              *

1620          KK     ETP2
1621          KM    EAST BASIN, TEE PEE LANE
1622          BA    .0018
1623          PB     1.58
1624          LS        0    98.0
1625          UD    0.072
              *

1626          KK    EMLA1
1627          KM    EAST BASIN, WEST OF TEE PEE LANE
1628          BA    .0295
1629          PB     1.58
1630          LS        0    92.0
1631          UD    0.105
              *

1632          KK      EC5
1633          KM    N OF LOG CABIN/TEE PEE INTERSECTION
```

```
1634          KM   COMBINE EC3, EC4, ETP2, EMLA1
1635          HC       4
              *

1636          KK     EC6
1637          KM   E OF LOG CABIN/TEE PEE INTERSECTION
1638          KM   COMBINE EC2, EC5
1639          HC       2
              *

1640          KK     EL1
1641          KM   EAST BASIN, WEST OF FORT APACHE
1642          BA   .0390
1643          PB    1.58
1644          LS       0    87.0
1645          UD   0.152
              *

1646          KK   ELOG2
1647          KM   EAST BASIN, LOG CABIN
1648          BA   .0055
1649          PB    1.58
1650          LS       0    98.0
1651          UD   0.079
              *
```



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

1652          KK     EC7
1653          KM   FAR W OF LOG CABIN/FORT APACHE INTERSECTION
1654          KM   COMBINE EC6, EL1, ELOG2
1655          HC       3
              *

1656          KK    EL5A
1657          KM   EAST BASIN, WEST OF FORT APACHE
1658          BA   .0236
1659          PB    1.58
1660          LS       0    87.0
1661          UD   0.130
              *

1662          KK   ELOG3
1663          KM   EAST BASIN, LOG CABIN WAY
1664          BA   .0027
1665          PB    1.58
1666          LS       0    98.0
1667          UD   0.079
              *

1668          KK   EPRK1
1669          KM   EAST BASIN, WEST OF TEE PEE LANE
1670          BA   .0016
1671          PB    1.58
1672          LS       0    69.0
1673          UD   0.122
              *

1674          KK     EC8
1675          KM   W OF LOG CABIN/FORT APACHE INTERSECTION
1676          KM   COMBINE EC7, EL5A, ELOG3, EPRK1
1677          HC       4
              *

1678          KK    EC18
1679          HC       2
              *

1680          KK    EFA2
1681          KM   EAST BASIN, WEST OF TEE PEE LANE
1682          BA   .0017
1683          PB    1.58
1684          LS       0    98.0
1685          UD   0.089
              *

1686          KK    EAA2
1687          KM   EAST BASIN, WEST OF FORT APACHE ROAD
1688          BA   .2776
1689          PB    1.58
1690          LS       0    92.0
1691          UD   0.274
              *
```



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

1692          KK    EC17
1693          KM   FAR N OF LOG CABIN/FORT APACHE INTERSECTION
1694          KM   COMBINE EFA2, EAA2
1695          HC       2
              *

1696          KK  BLM160
1697          BA   .2500
1698          PB    1.58
1699          LS       0    77.0
1700          UD   0.259
              *

1701          KK   LOGDB
1702          HC       3
              *

1703          KK  DB-OFF
1704          KM   LOG CABIN INTERIM DB
1705          RS       1     VOL      -1
1706          KO       1
1707          SV       0     120      200
1708          SE       0       5        9
1709          SQ       0      72      125      162      192      217      240
1710          SE       0       4        5        6        7        8        9
              *

1711          KK  NW129-C
1712          BA   0.145
1713          PB    1.58
1714          LS       0    83.9
1715          UD   0.288
              *

1716          KK  CNW129
1717          HC       2
              *

1718          KK  NW116-C
1719          BA   0.125
1720          PB    1.58
1721          LS       0    81.1
1722          UD   0.254
              *

1723          KK  RNW116-C
1724          KM  ROUTE NW116-C TO CNW128
```

```
1725          RD    5800   0.013   0.016       0    TRAP       0      50
              *
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LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9.....10

1726          KK   NW128
1727          BA   0.451
1728          PB    1.58
1729          LS       0    76.2
1730          UD   0.351
              *
1731          KK   CNW128
1732          KM   COMBINE CNW129, NW128 AND RNW116-C
1733          HC       3
              *
1734          KK   NW130-E
1735          BA   0.246
1736          PB    1.58
1737          LS       0    84.9
1738          UD   0.383
              *
1739          KK   RNW130-E
1740          KM   ROUTE NW130-E TO CNW148-C
1741          KM   FACILITY = TULE SPRINGS DRAINAGE SYSTEM
1742          KM   FACILITY ID-MILE = TSDB 0059
1743          KM   LINING = RCP
1744          RD    1365  0.0103   0.013       0    CIRC     6.5       0
              *
1745          KK   NW148-C
1746          BA    0.133
1747          PB    1.58
1748          LS       0    78.1
1749          UD   0.367
              *
1750          KK   CNW148-C
1751          KM   COMBINE NW148-C AND RNW130-W
1752          KM   LOG CABIN AND BUFFALO
1753          HC       2
              *
1754          KK   RCW148-C
1755          KM   ROUTE CNW148-C TO CTULEDB
1756          KM   FACILITY = TULE SPRINGS DRAINAGE SYSTEM
1757          KM   FACILITY ID-MILE = TSDB 0023,0012
1758          KM   LINING = RCP
1759          RD    1580   0.008   0.013       0    CIRC       7       0
              *
1760          KK   NW157
1761          BA   0.254
1762          PB    1.58
1763          LS       0    81.7
1764          UD   0.361
              *
1                                        HEC-1 INPUT                                        PAGE 48

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

1765          KK   CTULEDB
1766          KM   COMBINE RCW148-C, CNW128 AND NW157
1767          HC       3
              *
1768          KK   TULEDB
1769          KM   FACILITY = NORTH ENVIRONMENTAL ENHANCEMENT AREA
1770          KM   FACILITY ID-MILE = TSDB 0011
1771          KM   STORAGE VOLUME = 117 AC-FT
1772          KM   OUTLET = 36" OUTFLOW PIPE WITH 22" ORIFICE PLATE
1773          KM   100-YEAR DISCHARGE = 29 CFS
1774          KM   SPILLWAY LENGTH = 2,050 FT
1775          KM   SPILLWAY HEIGHT =
1776          KM   SPILLWAY CREST ELEVATION = 2434 FT
1777          KM   SPILLWAY TYPE =
1778          KM   PMF DISCHARGE = 14,013 CFS
1779          KM   TOP OF EMBANKMENT ELEVATION = 2,436.7 FT
1780          KM   REFERENCED FROM HYDROLOGIC MODEL FOR FLOYD LAMB
1781          KM   NORTH AND SOUTH ENVIRONMENTAL ENHANCEMENT AREAS
1782          KM   PREPARED BY LOUIS BERGER DATED DECEMBER 7, 2007
1783          RS    1.00    STOR      0
1784          SV     0.0     0.8     6.0    22.2    46.9    77.9   117.4   170.0   222.8
1785          SE    2428    2429    2430    2431    2432    2433    2434    2435    2436
1786          SQ     0.0    13.1    26.1    45.1    58.3    69.0    78.2  6184.0 17431.5
              *
1787          KK    OFFC
1788          KM   REFERENCED FROM GCW MASTER DRAINAGE STUDY
1789          BA   .1333
1790          PB    1.67
1791          LS       0    77.4
1792          UD   0.313
              *
1793          KK    95-3
1794          KM   REFERENCED FROM GCW MASTER DRAINAGE STUDY
1795          BA   .0095
1796          PB    1.58
1797          LS       0    89.1
1798          UD   0.095
              *
1799          KK    OFFB
1800          KM   REFERENCED FROM GCW MASTER DRAINAGE STUDY
1801          BA   .1337
1802          PB    1.67
1803          LS       0    77.4
1804          UD   0.392
              *
1                                        HEC-1 INPUT                                        PAGE 49

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

1805          KK    95-2
1806          KM   REFERENCED FROM GCW MASTER DRAINAGE STUDY
1807          BA   .0044
1808          PB    1.58
1809          LS       0    89.1
1810          UD   0.090
              *
1811          KK   DUMMY
1812          HC       4
              *
1813          KK    OFFA
1814          KM   REFERENCED FROM GCW MASTER DRAINAGE STUDY
1815          BA   .0203
1816          PB    1.58
1817          LS       0    77.4
```

```
 1818          UD   0.149
               *

 1819          KK    95-1
 1820          KM   REFERENCED FROM GCW MASTER DRAINAGE STUDY
 1821          BA   .0042
 1822          PB    1.58
 1823          LS      0    89.1
 1824          UD   0.069
               *

 1825          KK   CP27B
 1826          KM   REFERENCED FROM GCW MASTER DRAINAGE STUDY
 1827          KM   COMBINE OFFC, 95-3, OFFB, 95-2, OFFA, 95-1
 1828          HC       3
               *

 1829          KK    OFFZ
 1830          BA   .0521
 1831          PB    1.58
 1832          LS      0    77.0
 1833          UD   0.223
               *

 1834          KK   COFFZ
 1835          KM   COMBINE CP27B, OFFZ
 1836          HC       2
               *

 1837          KK   ESKV1
 1838          KM   EAST BASIN, SKYE VILLAGE ROAD
 1839          BA   .0018
 1840          PB    1.58
 1841          LS      0    98.0
 1842          UD   0.109
               *
1                                        HEC-1 INPUT                                    PAGE 50

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

 1843          KK    EC19
 1844          HC       2
               *

 1845          KK   EAA1A
 1846          KM   EAST BASIN, WEST OF TEE PEE LANE
 1847          BA   .1330
 1848          PB    1.58
 1849          LS      0    92.0
 1850          UD   0.193
               *

 1851          KK   ETP1A
 1852          KM   EAST BASIN, TEE PEE LANE
 1853          BA   .0046
 1854          PB    1.58
 1855          LS      0    98.0
 1856          UD   0.117
               *

 1857          KK    EC20
 1858          KM   N OF MOCASSIN/TEE PEE INTERSECTION
 1859          HC       2
               *

 1860          KK    EFA1
 1861          KM   EAST BASIN, FORT APACHE
 1862          BA   .0028
 1863          PB    1.58
 1864          LS      0    98.0
 1865          UD   0.127
               *

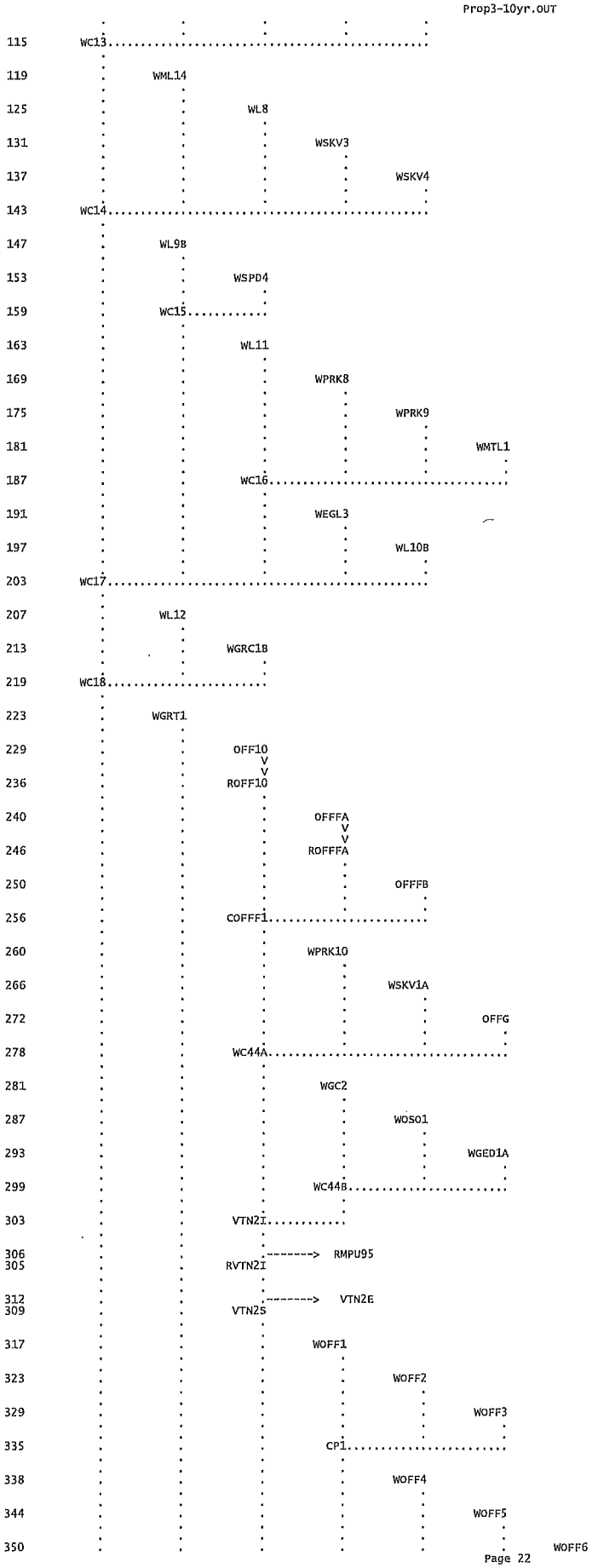
 1866          KK    EC21
 1867          KM   MOCASSIN/FORT APACHE INTERSECTION
 1868          KM   COMBINE EC19, EC20, EFA1
 1869          HC       3
               *

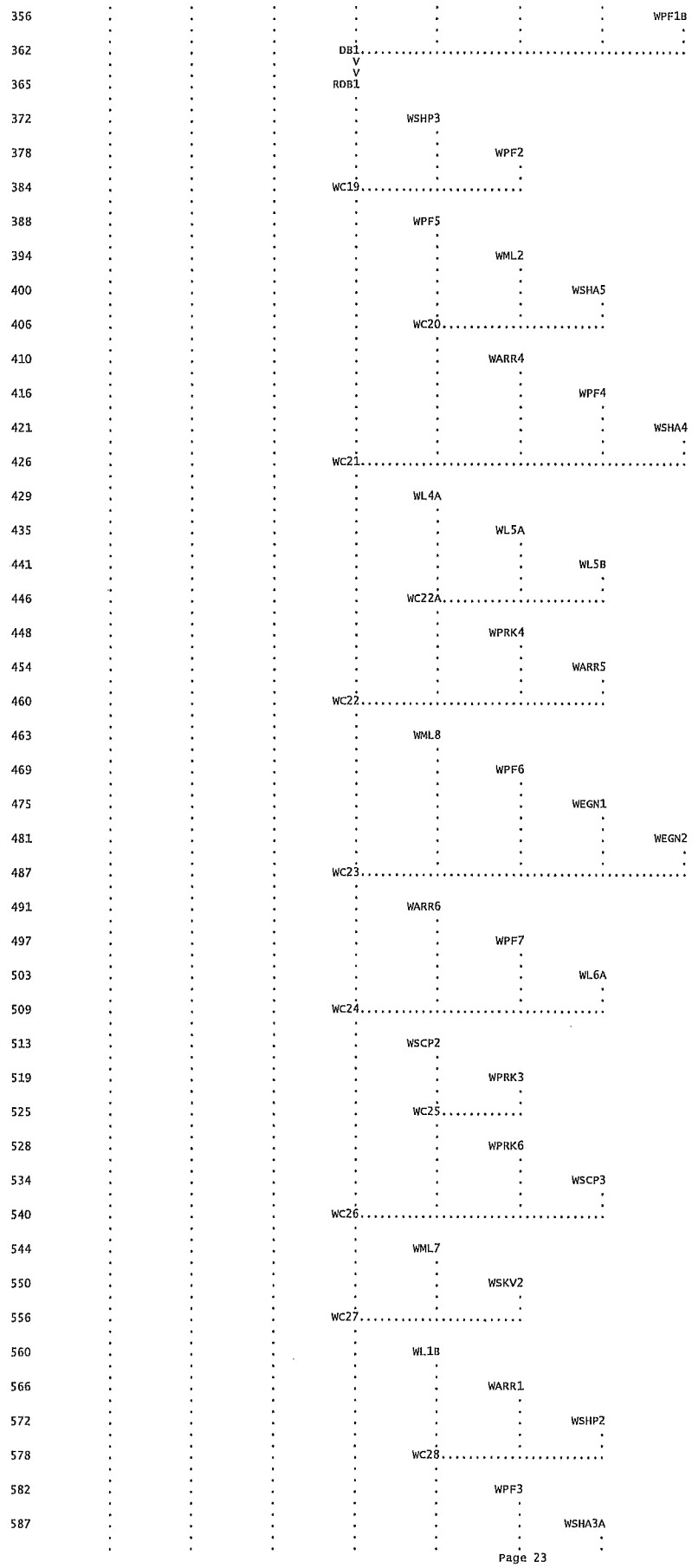
 1870          KK  RLOGDB
 1871          KM   DIVERT EXISTING CONDITION FLOW TO BLM PROPERTY
 1872          DT  NATPRK
 1873          DI       0     150    1000
 1874          DQ       0     150     150
               *
 1875          ZZ
1
      SCHEMATIC DIAGRAM OF STREAM NETWORK

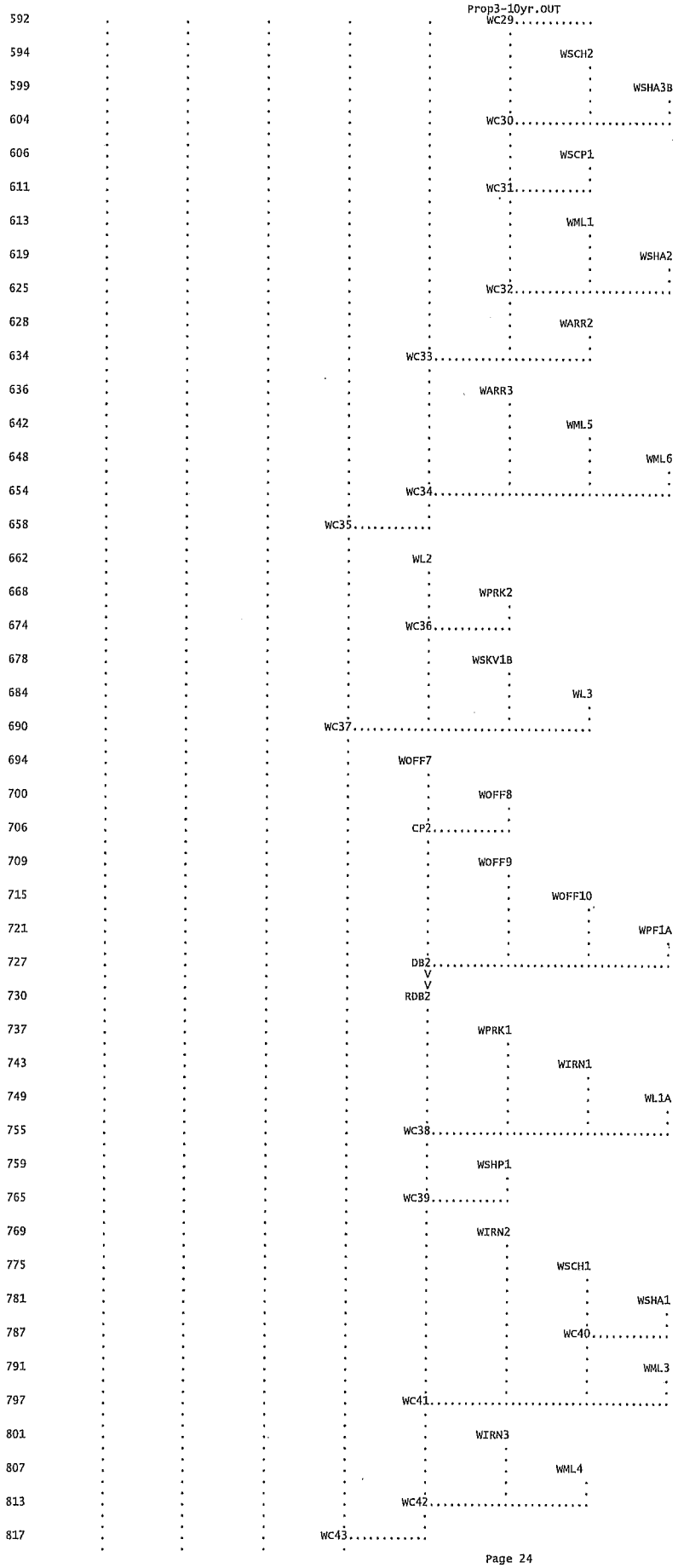
INPUT
 LINE      (V) ROUTING          (--->) DIVERSION OR PUMP FLOW

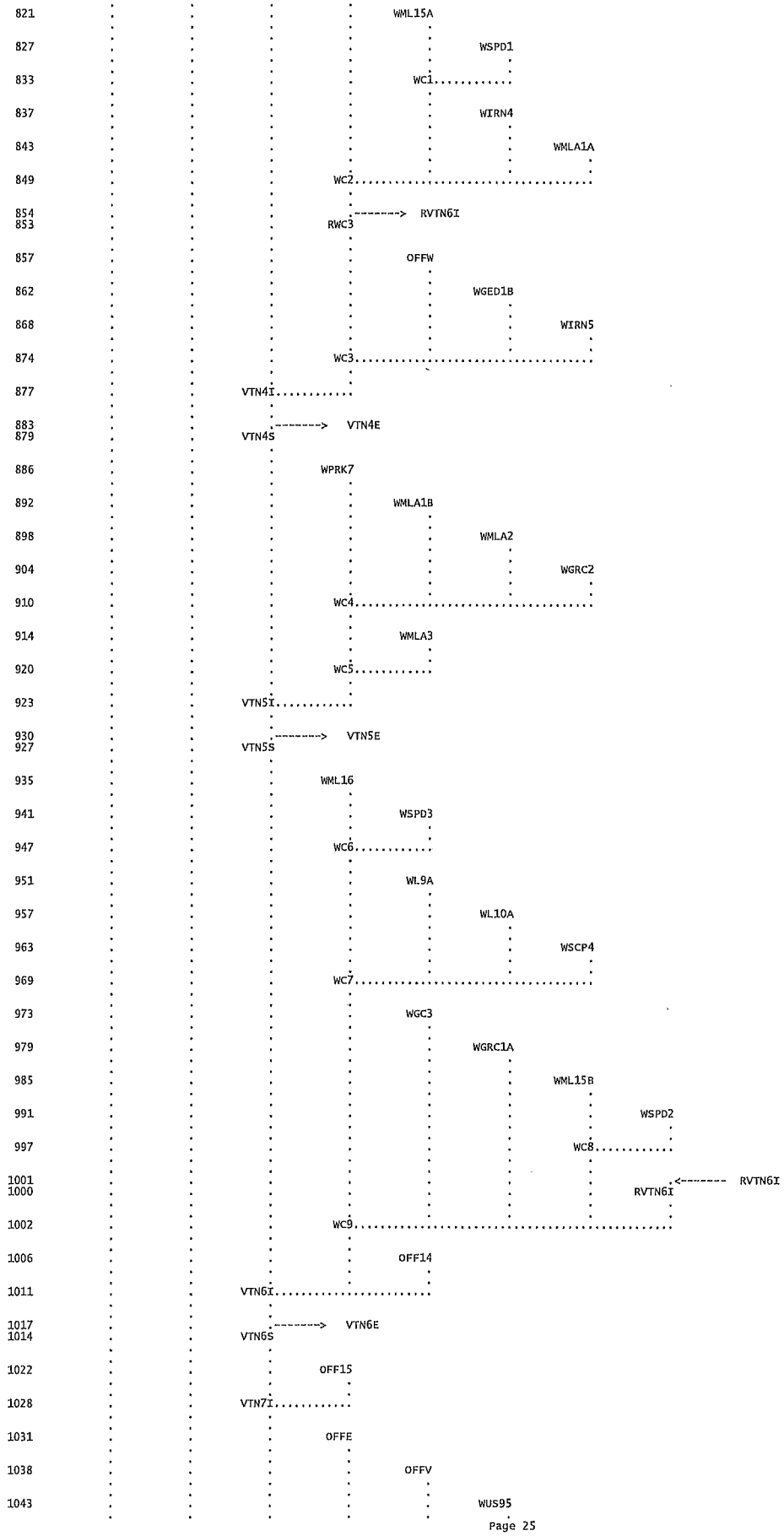
  NO.      (.) CONNECTOR        (<---) RETURN OF DIVERTED OR PUMPED FLOW

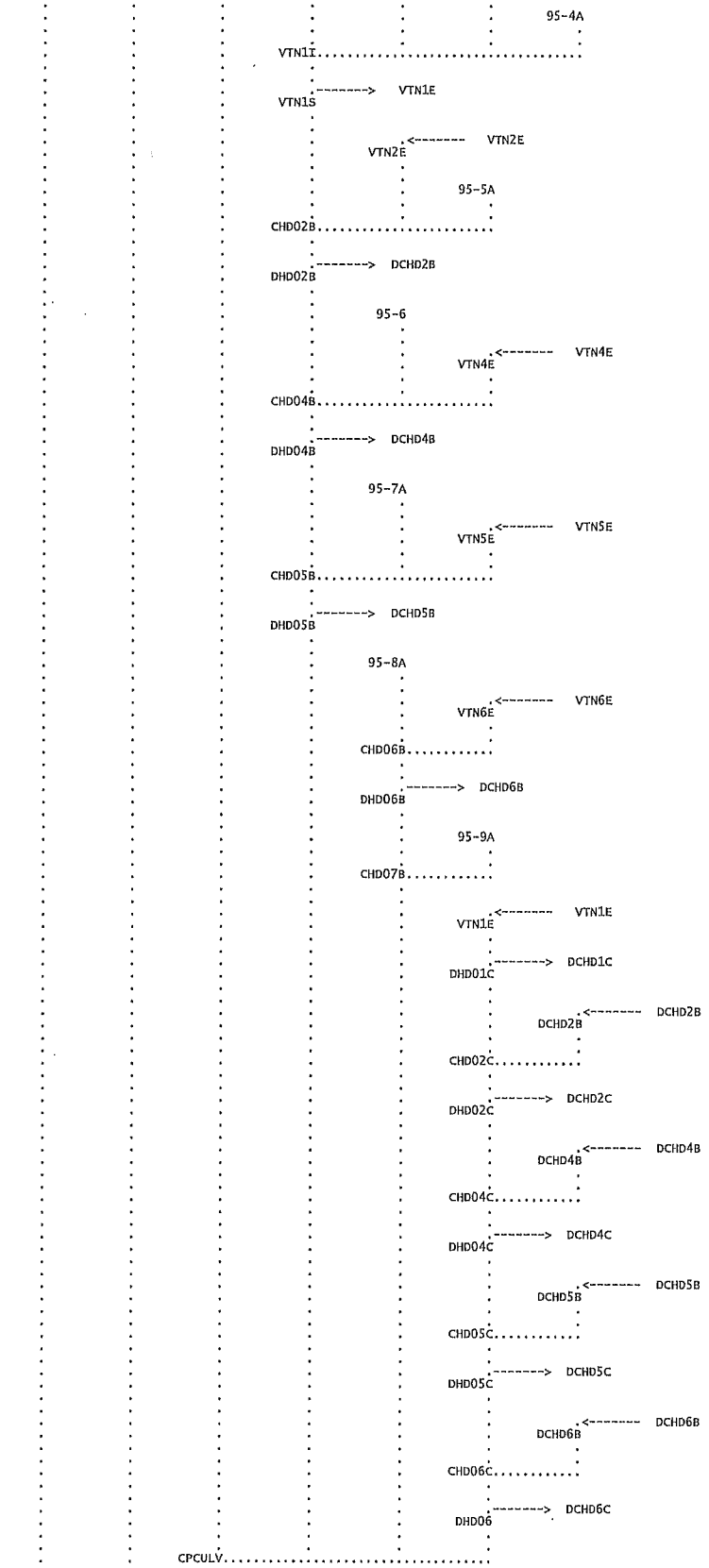
   27        WML9
             .
             .
   41        .       WPRK5
             .       .
             .       .
   47        WC10A....
             .
             .
   51        .       WEGL1
             .       .
             .       .
   57        .       .       WL4B
             .       .       .
             .       .       .
   62        WC10B....................
             .
             .
   65        .       WML10
             .       .
             .       .
   71        .       .       WEGN3
             .       .       .
             .       .       .
   77        .       .       .       WML11
             .       .       .       .
             .       .       .       .
   83        .       WC11.....................
             .       .
             .       .
   87        WC12....
             .
             .
   91        .       WL6B
             .       .
             .       .
   97        .       .       WL7
             .       .       .
             .       .       .
  103        .       .       .       WML13
             .       .       .       .
             .       .       .       .
  109        .       .       .       .       WEGL2
```

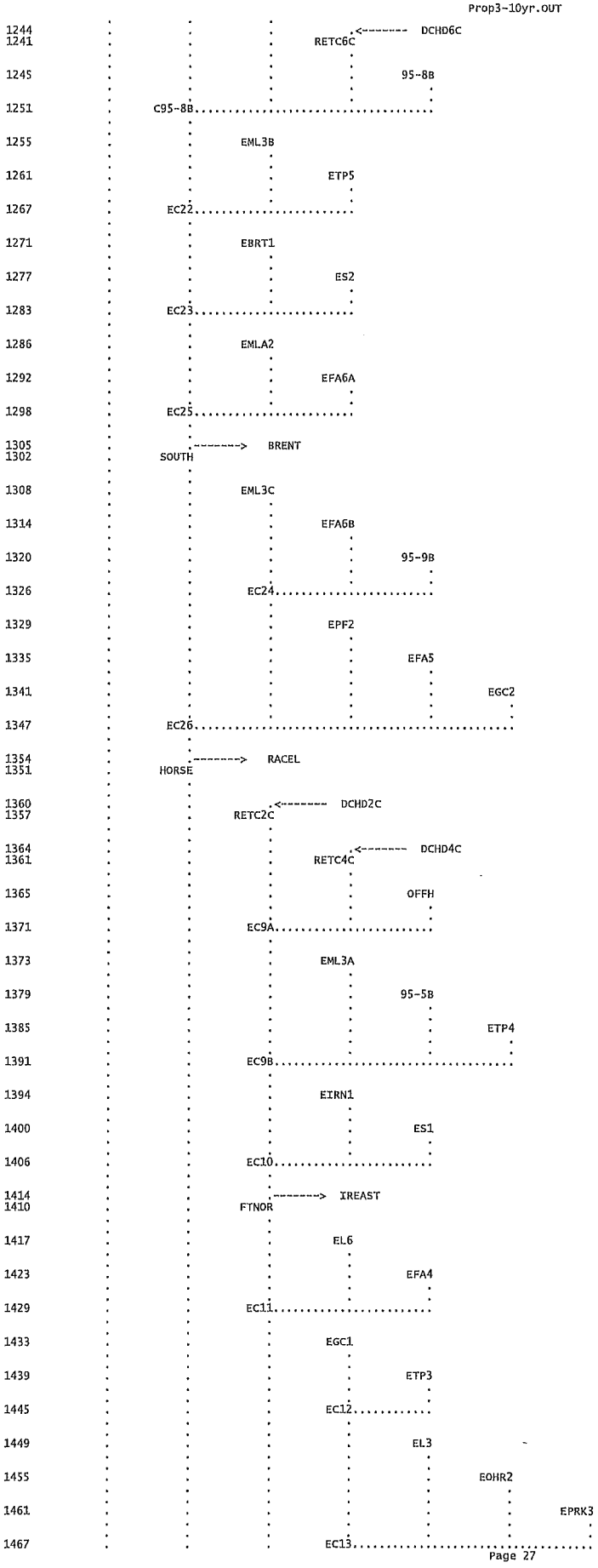

115 WC13
119 WML14
125 WL8
131 WSKV3
137 WSKV4
143 WC14
147 WL9B
153 WSPD4
159 WC15
163 WL11
169 WPRK8
175 WPRK9
181 WMTL1
187 WC16
191 WEGL3
197 WL10B
203 WC17
207 WL12
213 WGRC1B
219 WC18
223 WGRT1
229 OFF10
236 ROFF10
240 OFFFA
246 ROFFFA
250 OFFFB
256 COFFF1
260 WPRK10
266 WSKV1A
272 OFFG
278 WC44A
281 WGC2
287 WOSO1
293 WGED1A
299 WC44B
303 VTN2I
306 RMPU95
305 RVTN2I
312 VTN2E
309 VTN2S
317 WOFF1
323 WOFF2
329 WOFF3
335 CP1
338 WOFF4
344 WOFF5
350 WOFF6


356 WPF1B
362 DB1
365 RDB1
372 WSHP3
378 WPF2
384 WC19
388 WPF5
394 WML2
400 WSHA5
406 WC20
410 WARR4
416 WPF4
421 WSHA4
426 WC21
429 WL4A
435 WL5A
441 WL5B
446 WC22A
448 WPRK4
454 WARR5
460 WC22
463 WML8
469 WPF6
475 WEGN1
481 WEGN2
487 WC23
491 WARR6
497 WPF7
503 WL6A
509 WC24
513 WSCP2
519 WPRK3
525 WC25
528 WPRK6
534 WSCP3
540 WC26
544 WML7
550 WSKV2
556 WC27
560 WL1B
566 WARR1
572 WSHP2
578 WC28
582 WPF3
587 WSHA3A


592
WC29
594
WSCH2
599
WSHA3B
604
WC30
606
WSCP1
611
WC31
613
WML1
619
WSHA2
625
WC32
628
WARR2
634
WC33
636
WARR3
642
WML5
648
WML6
654
WC34
658
WC35
662
WL2
668
WPRK2
674
WC36
678
WSKV1B
684
WL3
690
WC37
694
WOFF7
700
WOFF8
706
CP2
709
WOFF9
715
WOFF10
721
WPF1A
727
DB2
730
RDB2
737
WPRK1
743
WIRN1
749
WL1A
755
WC38
759
WSHP1
765
WC39
769
WIRN2
775
WSCH1
781
WSHA1
787
WC40
791
WML3
797
WC41
801
WIRN3
807
WML4
813
WC42
817
WC43


821 WML15A
827 WSPD1
833 WC1
837 WIRN4
843 WMLA1A
849 WC2
854
853 RWC3 -------> RVTN6I
857 OFFW
862 WGED1B
868 WIRN5
874 WC3
877 VTN4I
883
879 VTN4S -------> VTN4E
886 WPRK7
892 WMLA1B
898 WMLA2
904 WGRC2
910 WC4
914 WMLA3
920 WC5
923 VTN5I
930
927 VTN5S -------> VTN5E
935 WML16
941 WSPD3
947 WC6
951 WL9A
957 WL10A
963 WSCP4
969 WC7
973 WGC3
979 WGRC1A
985 WML15B
991 WSPD2
997 WC8
1001 <-------- RVTN6I
1000 RVTN6I
1002 WC9
1006 OFF14
1011 VTN6I
1017
1014 VTN6S -------> VTN6E
1022 OFF15
1028 VTN7I
1031 OFFE
1038 OFFV
1043 WUS95


95-4A
VTN1I
VTN1E
VTN1S
VTN2E
VTN2E
95-5A
CHD02B
DCHD2B
DHD02B
95-6
VTN4E
VTN4E
CHD04B
DCHD4B
DHD04B
95-7A
VTN5E
VTN5E
CHD05B
DCHD5B
DHD05B
95-8A
VTN6E
VTN6E
CHD06B
DCHD6B
DHD06B
95-9A
CHD07B
VTN1E
VTN1E
DHD01C
DCHD1C
DCHD2B
DCHD2B
CHD02C
DHD02C
DCHD2C
DCHD4B
DCHD4B
CHD04C
DHD04C
DCHD4C
DCHD5B
DCHD5B
CHD05C
DHD05C
DCHD5C
DCHD6B
DCHD6B
CHD06C
DHD06
DCHD6C
CPCULV
DUMMY
95-7B
DCHD5C
RETC5C


1244
1241
<-------- DCHD6C
RETC6C
1245
95-8B
1251
C95-8B
1255
EML3B
1261
ETP5
1267
EC22
1271
EBRT1
1277
ES2
1283
EC23
1286
EMLA2
1292
EFA6A
1298
EC25
1305
1302
--------> BRENT
SOUTH
1308
EML3C
1314
EFA6B
1320
95-9B
1326
EC24
1329
EPF2
1335
EFA5
1341
EGC2
1347
EC26
1354
1351
--------> RACEL
HORSE
1360
<-------- DCHD2C
1357
RETC2C
1364
<-------- DCHD4C
1361
RETC4C
1365
OFFH
1371
EC9A
1373
EML3A
1379
95-5B
1385
ETP4
1391
EC9B
1394
EIRN1
1400
ES1
1406
EC10
1414
1410
--------> IREAST
FTNOR
1417
EL6
1423
EFA4
1429
EC11
1433
EGC1
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ETP3
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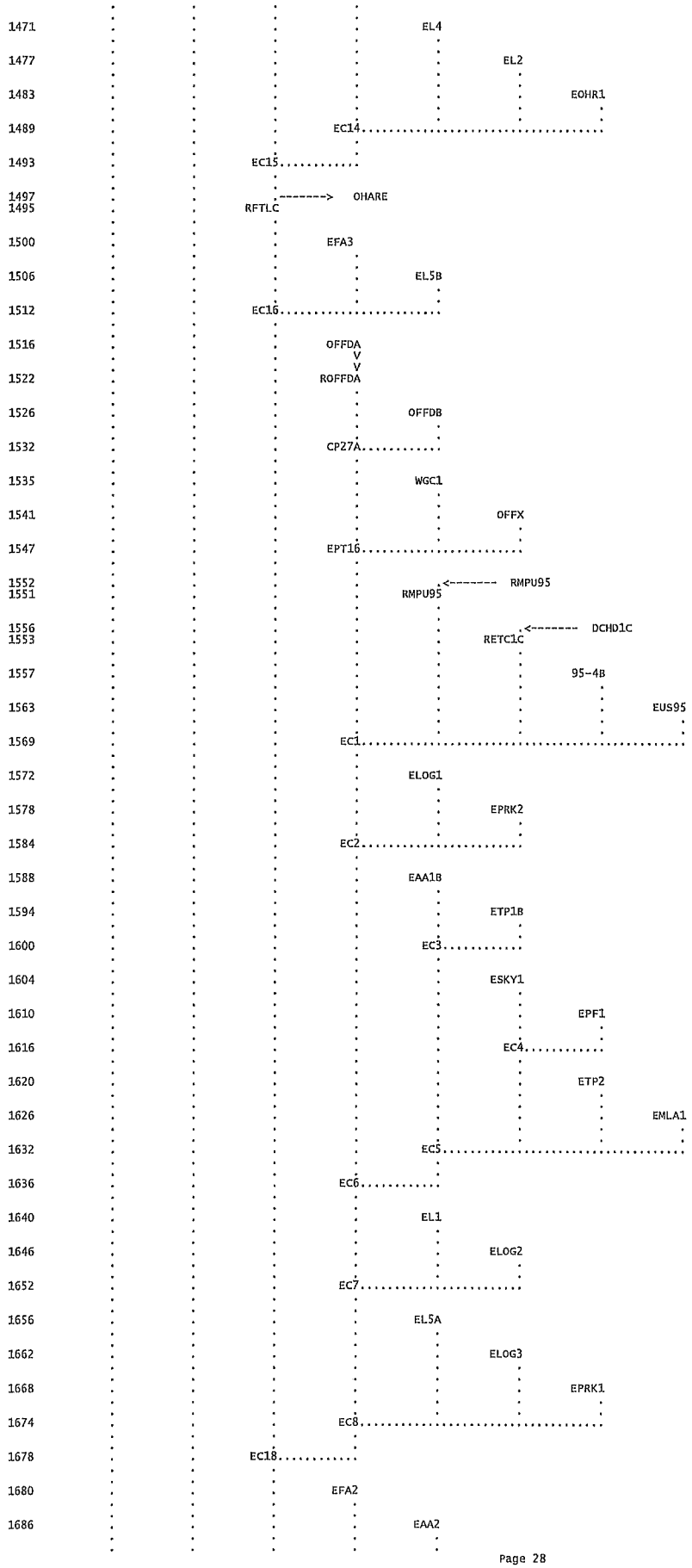
EC12
1449
EL3
1455
EOHR2
1461
EPRK3
1467
EC13


1471
EL4
1477
EL2
1483
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1489
EC14
1493
EC15
1497
OHARE
1495
RFTLC
1500
EFA3
1506
EL5B
1512
EC16
1516
OFFDA
1522
ROFFDA
1526
OFFDB
1532
CP27A
1535
WGC1
1541
OFFX
1547
EPT16
1552
RMPU95
1551
RMPU95
1556
DCHD1C
1553
RETC1C
1557
95-4B
1563
EUS95
1569
EC1
1572
ELOG1
1578
EPRK2
1584
EC2
1588
EAA1B
1594
ETP1B
1600
EC3
1604
ESKY1
1610
EPF1
1616
EC4
1620
ETP2
1626
EMLA1
1632
EC5
1636
EC6
1640
EL1
1646
ELOG2
1652
EC7
1656
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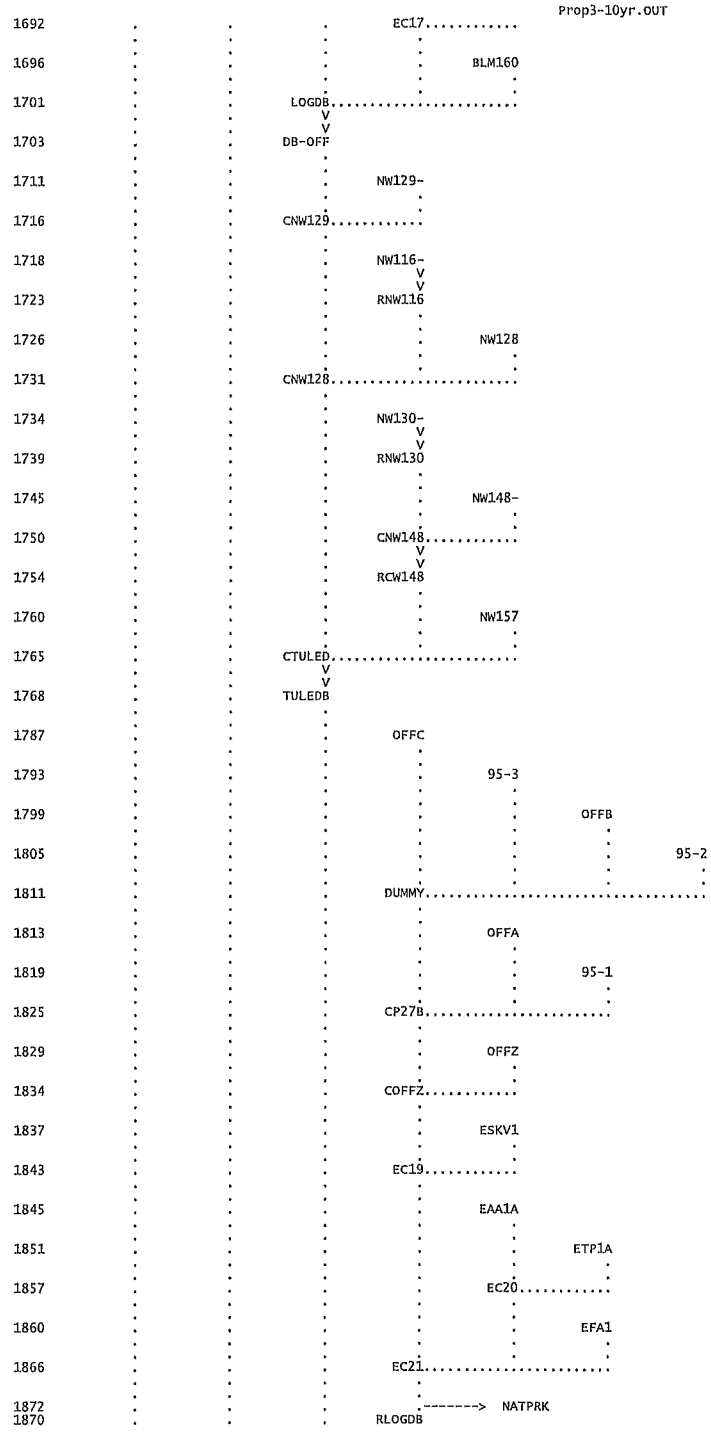
EAA2



(***) RUNOFF ALSO COMPUTED AT THIS LOCATION

1**********

```
*                                        *
*   FLOOD HYDROGRAPH PACKAGE  (HEC-1)    *
*              JUN  1998                 *
*           VERSION 4.1                  *
*                                        *
*  RUN DATE   13APR16  TIME  13:26:54    *
*                                        *
**********
```

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

SLATER HANIFAN GROUP
OLYMPIA COMPANIES
SKYE CANYON
MASTER DRAINAGE STUDY 2016
PROPOSED DRAINAGE CONDITION

RETURN PERIOD ------- 10-YEAR
DISTRIBUTION -------- 6-HOUR SDN3
PROJECT NO. --------- OLY1603.000
FILENAME ------------ Prop3-10yr.H1
DATE ---------------- APRIL 2016
MODELED BY ---------- SMJ/JSR

SIX HOUR DEPTH-AREA REDUCTION FACTORS

DRAINAGE AREA (MI^2)	DARF
0.0-0.49	1.00
0.5-0.99	0.98
1.0-1.99	0.97
2.0-3.99	0.93
4.0-5.99	0.91
6.0-7.99	0.90

```
 24 IO          OUTPUT CONTROL VARIABLES
                     IPRNT          5  PRINT CONTROL
                     IPLOT          0  PLOT CONTROL
                     QSCAL          0.  HYDROGRAPH PLOT SCALE

    IT          HYDROGRAPH TIME DATA
                     NMIN           5  MINUTES IN COMPUTATION INTERVAL
                    IDATE      1    0  STARTING DATE
                    ITIME         0000  STARTING TIME
                       NQ          800  NUMBER OF HYDROGRAPH ORDINATES
                   NDDATE      3    0  ENDING DATE
                   NDTIME         1835  ENDING TIME
                    ICENT           19  CENTURY MARK

                 COMPUTATION INTERVAL      .08 HOURS
                    TOTAL TIME BASE    66.58 HOURS

          ENGLISH UNITS
               DRAINAGE AREA         SQUARE MILES
               PRECIPITATION DEPTH   INCHES
               LENGTH, ELEVATION     FEET
               FLOW                  CUBIC FEET PER SECOND
               STORAGE VOLUME        ACRE-FEET
               SURFACE AREA          ACRES
               TEMPERATURE           DEGREES FAHRENHEIT

    JP          MULTI-PLAN OPTION
                     NPLAN          1  NUMBER OF PLANS

    JR          MULTI-RATIO OPTION
                    RATIOS OF PRECIPITATION
                   1.00       .98       .97       .93       .91       .90


*** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** ***


            **************
            *            *
1703 KK     *    DB-OFF  *
            *            *
            **************

1706 KO          OUTPUT CONTROL VARIABLES
                     IPRNT          1  PRINT CONTROL
                     IPLOT          0  PLOT CONTROL
                     QSCAL          0.  HYDROGRAPH PLOT SCALE

               HYDROGRAPH ROUTING DATA

1705 RS          STORAGE ROUTING
                     NSTPS          1  NUMBER OF SUBREACHES
                      ITYP        VOL  TYPE OF INITIAL CONDITION
                    RSVRIC      -1.00  INITIAL CONDITION
                         X        .00 WORKING R AND D COEFFICIENT

1707 SV            STORAGE         .0     120.0     200.0

1708 SE          ELEVATION        .00      5.00      9.00

1709 SQ          DISCHARGE         0.       72.       125.      162.      192.      217.      240.

1710 SE          ELEVATION        .00      4.00      5.00      6.00      7.00      8.00      9.00
                                                              ***

                                  COMPUTED STORAGE-OUTFLOW-ELEVATION DATA

            STORAGE        .00     96.00    120.00    140.00    160.00    180.00    200.00
            OUTFLOW        .00     72.00    125.00    162.00    192.00    217.00    240.00
          ELEVATION        .00      4.00      5.00      6.00      7.00      8.00      9.00
```

****

HYDROGRAPH AT STATION DB-OFF
PLAN 1, RATIO = 1.00

****

DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	.0	1		2215	268	24.	32.1	1.3	2		2030	535	6.	8.1	.3
1		0005	2	0.	.0	.0	1		2220	269	24.	32.0	1.3	2		2035	536	6.	8.0	.3
1		0010	3	0.	.0	.0	1		2225	270	24.	31.8	1.3	2		2040	537	6.	8.0	.3
1		0015	4	0.	.0	.0	1		2230	271	24.	31.6	1.3	2		2045	538	6.	8.0	.3
1		0020	5	0.	.0	.0	1		2235	272	24.	31.5	1.3	2		2050	539	6.	7.9	.3
1		0025	6	0.	.1	.0	1		2240	273	23.	31.3	1.3	2		2055	540	6.	7.9	.3
1		0030	7	0.	.1	.0	1		2245	274	23.	31.1	1.3	2		2100	541	6.	7.8	.3
1		0035	8	0.	.2	.0	1		2250	275	23.	31.0	1.3	2		2105	542	6.	7.8	.3
1		0040	9	0.	.2	.0	1		2255	276	23.	30.8	1.3	2		2110	543	6.	7.8	.3
1		0045	10	0.	.2	.0	1		2300	277	23.	30.7	1.3	2		2115	544	6.	7.7	.3
1		0050	11	0.	.2	.0	1		2305	278	23.	30.5	1.3	2		2120	545	6.	7.7	.3
1		0055	12	0.	.2	.0	1		2310	279	23.	30.4	1.3	2		2125	546	6.	7.6	.3
1		0100	13	0.	.2	.0	1		2315	280	23.	30.2	1.3	2		2130	547	6.	7.6	.3
1		0105	14	0.	.3	.0	1		2320	281	23.	30.0	1.3	2		2135	548	6.	7.6	.3
1		0110	15	0.	.3	.0	1		2325	282	22.	29.9	1.2	2		2140	549	6.	7.5	.3
1		0115	16	0.	.3	.0	1		2330	283	22.	29.7	1.2	2		2145	550	6.	7.5	.3
1		0120	17	0.	.3	.0	1		2335	284	22.	29.6	1.2	2		2150	551	6.	7.4	.3
1		0125	18	0.	.3	.0	1		2340	285	22.	29.4	1.2	2		2155	552	6.	7.4	.3
1		0130	19	0.	.4	.0	1		2345	286	22.	29.3	1.2	2		2200	553	6.	7.4	.3
1		0135	20	0.	.5	.0	1		2350	287	22.	29.1	1.2	2		2205	554	6.	7.3	.3
1		0140	21	0.	.6	.0	1		2355	288	22.	29.0	1.2	2		2210	555	5.	7.3	.3
1		0145	22	1.	.7	.0	2		0000	289	22.	28.8	1.2	2		2215	556	5.	7.3	.3
1		0150	23	1.	.8	.0	2		0005	290	22.	28.7	1.2	2		2220	557	5.	7.2	.3
1		0155	24	1.	.8	.0	2		0010	291	21.	28.5	1.2	2		2225	558	5.	7.2	.3
1		0200	25	1.	.9	.0	2		0015	292	21.	28.4	1.2	2		2230	559	5.	7.1	.3
1		0205	26	1.	.9	.0	2		0020	293	21.	28.2	1.2	2		2235	560	5.	7.1	.3
1		0210	27	1.	1.0	.0	2		0025	294	21.	28.1	1.2	2		2240	561	5.	7.1	.3
1		0215	28	1.	1.1	.0	2		0030	295	21.	27.9	1.2	2		2245	562	5.	7.0	.3
1		0220	29	1.	1.2	.0	2		0035	296	21.	27.8	1.2	2		2250	563	5.	7.0	.3
1		0225	30	1.	1.3	.1	2		0040	297	21.	27.7	1.2	2		2255	564	5.	7.0	.3
1		0230	31	1.	1.5	.1	2		0045	298	21.	27.5	1.1	2		2300	565	5.	6.9	.3
1		0235	32	1.	1.6	.1	2		0050	299	21.	27.4	1.1	2		2305	566	5.	6.9	.3
1		0240	33	1.	1.8	.1	2		0055	300	20.	27.2	1.1	2		2310	567	5.	6.9	.3
1		0245	34	1.	1.9	.1	2		0100	301	20.	27.1	1.1	2		2315	568	5.	6.8	.3
1		0250	35	2.	2.1	.1	2		0105	302	20.	27.0	1.1	2		2320	569	5.	6.8	.3
1		0255	36	2.	2.2	.1	2		0110	303	20.	26.8	1.1	2		2325	570	5.	6.8	.3
1		0300	37	2.	2.4	.1	2		0115	304	20.	26.7	1.1	2		2330	571	5.	6.7	.3
1		0305	38	2.	2.6	.1	2		0120	305	20.	26.5	1.1	2		2335	572	5.	6.7	.3
1		0310	39	2.	3.0	.1	2		0125	306	20.	26.4	1.1	2		2340	573	5.	6.6	.3
1		0315	40	3.	3.6	.1	2		0130	307	20.	26.3	1.1	2		2345	574	5.	6.6	.3
1		0320	41	3.	4.6	.2	2		0135	308	20.	26.1	1.1	2		2350	575	5.	6.6	.3
1		0325	42	5.	6.5	.3	2		0140	309	19.	26.0	1.1	2		2355	576	5.	6.5	.3
1		0330	43	7.	9.4	.4	2		0145	310	19.	25.9	1.1	3		0000	577	5.	6.5	.3
1		0335	44	10.	13.4	.6	2		0150	311	19.	25.7	1.1	3		0005	578	5.	6.5	.3
1		0340	45	13.	17.8	.7	2		0155	312	19.	25.6	1.1	3		0010	579	5.	6.4	.3
1		0345	46	16.	22.0	.9	2		0200	313	19.	25.5	1.1	3		0015	580	5.	6.4	.3

1	0350	47	19.	25.9	1.1	*	2	0205	314	19.	25.3	1.1	*	3	0020	581	5.	6.4	.3
1	0355	48	22.	29.3	1.2	*	2	0210	315	19.	25.2	1.1	*	3	0025	582	5.	6.3	.3
1	0400	49	24.	32.4	1.4	*	2	0215	316	19.	25.1	1.0	*	3	0030	583	5.	6.3	.3
1	0405	50	27.	35.4	1.5	*	2	0220	317	19.	24.9	1.0	*	3	0035	584	5.	6.3	.3
1	0410	51	29.	38.2	1.6	*	2	0225	318	19.	24.8	1.0	*	3	0040	585	5.	6.2	.3
1	0415	52	31.	40.8	1.7	*	2	0230	319	19.	24.7	1.0	*	3	0045	586	5.	6.2	.3
1	0420	53	33.	43.4	1.8	*	2	0235	320	18.	24.6	1.0	*	3	0050	587	5.	6.2	.3
1	0425	54	34.	45.9	1.9	*	2	0240	321	18.	24.4	1.0	*	3	0055	588	5.	6.2	.3
1	0430	55	36.	48.3	2.0	*	2	0245	322	18.	24.3	1.0	*	3	0100	589	5.	6.1	.3
1	0435	56	38.	50.9	2.1	*	2	0250	323	18.	24.2	1.0	*	3	0105	590	5.	6.1	.3
1	0440	57	40.	53.4	2.2	*	2	0255	324	18.	24.1	1.0	*	3	0110	591	5.	6.1	.3
1	0445	58	42.	55.9	2.3	*	2	0300	325	18.	23.9	1.0	*	3	0115	592	5.	6.0	.3
1	0450	59	44.	58.3	2.4	*	2	0305	326	18.	23.8	1.0	*	3	0120	593	4.	6.0	.2
1	0455	60	46.	60.8	2.5	*	2	0310	327	18.	23.7	1.0	*	3	0125	594	4.	6.0	.2
1	0500	61	47.	63.1	2.6	*	2	0315	328	18.	23.6	1.0	*	3	0130	595	4.	5.9	.2
1	0505	62	49.	65.3	2.7	*	2	0320	329	18.	23.4	1.0	*	3	0135	596	4.	5.9	.2
1	0510	63	51.	67.4	2.8	*	2	0325	330	17.	23.3	1.0	*	3	0140	597	4.	5.9	.2
1	0515	64	52.	69.3	2.9	*	2	0330	331	17.	23.2	1.0	*	3	0145	598	4.	5.8	.2
1	0520	65	53.	71.1	3.0	*	2	0335	332	17.	23.1	1.0	*	3	0150	599	4.	5.8	.2
1	0525	66	55.	72.9	3.0	*	2	0340	333	17.	23.0	1.0	*	3	0155	600	4.	5.8	.2
1	0530	67	56.	74.5	3.1	*	2	0345	334	17.	22.8	1.0	*	3	0200	601	4.	5.8	.2
1	0535	68	57.	76.1	3.2	*	2	0350	335	17.	22.7	.9	*	3	0205	602	4.	5.7	.2
1	0540	69	58.	77.5	3.2	*	2	0355	336	17.	22.6	.9	*	3	0210	603	4.	5.7	.2
1	0545	70	59.	78.8	3.3	*	2	0400	337	17.	22.5	.9	*	3	0215	604	4.	5.7	.2
1	0550	71	60.	79.8	3.3	*	2	0405	338	17.	22.4	.9	*	3	0220	605	4.	5.6	.2
1	0555	72	61.	80.7	3.4	*	2	0410	339	17.	22.3	.9	*	3	0225	606	4.	5.6	.2
1	0600	73	61.	81.4	3.4	*	2	0415	340	17.	22.2	.9	*	3	0230	607	4.	5.6	.2
1	0605	74	62.	82.0	3.4	*	2	0420	341	17.	22.0	.9	*	3	0235	608	4.	5.5	.2
1	0610	75	62.	82.5	3.4	*	2	0425	342	16.	21.9	.9	*	3	0240	609	4.	5.5	.2
1	0615	76	62.	82.8	3.4	*	2	0430	343	16.	21.8	.9	*	3	0245	610	4.	5.5	.2
1	0620	77	62.	83.0	3.5	*	2	0435	344	16.	21.7	.9	*	3	0250	611	4.	5.5	.2
1	0625	78	62.	83.1	3.5	*	2	0440	345	16.	21.6	.9	*	3	0255	612	4.	5.4	.2
1	0630	79	62.	83.1	3.5	*	2	0445	346	16.	21.5	.9	*	3	0300	613	4.	5.4	.2
1	0635	80	62.	83.1	3.5	*	2	0450	347	16.	21.4	.9	*	3	0305	614	4.	5.4	.2
1	0640	81	62.	83.0	3.5	*	2	0455	348	16.	21.3	.9	*	3	0310	615	4.	5.4	.2
1	0645	82	62.	82.8	3.4	*	2	0500	349	16.	21.1	.9	*	3	0315	616	4.	5.3	.2
1	0650	83	62.	82.6	3.4	*	2	0505	350	16.	21.0	.9	*	3	0320	617	4.	5.3	.2
1	0655	84	62.	82.3	3.4	*	2	0510	351	16.	20.9	.9	*	3	0325	618	4.	5.3	.2
1	0700	85	62.	82.1	3.4	*	2	0515	352	16.	20.8	.9	*	3	0330	619	4.	5.2	.2
1	0705	86	61.	81.8	3.4	*	2	0520	353	16.	20.7	.9	*	3	0335	620	4.	5.2	.2
1	0710	87	61.	81.5	3.4	*	2	0525	354	15.	20.6	.9	*	3	0340	621	4.	5.2	.2
1	0715	88	61.	81.1	3.4	*	2	0530	355	15.	20.5	.9	*	3	0345	622	4.	5.2	.2
1	0720	89	61.	80.8	3.4	*	2	0535	356	15.	20.4	.8	*	3	0350	623	4.	5.1	.2
1	0725	90	60.	80.4	3.3	*	2	0540	357	15.	20.3	.8	*	3	0355	624	4.	5.1	.2
1	0730	91	60.	80.0	3.3	*	2	0545	358	15.	20.2	.8	*	3	0400	625	4.	5.1	.2
1	0735	92	60.	79.6	3.3	*	2	0550	359	15.	20.1	.8	*	3	0405	626	4.	5.1	.2
1	0740	93	59.	79.3	3.3	*	2	0555	360	15.	20.0	.8	*	3	0410	627	4.	5.0	.2
1	0745	94	59.	78.9	3.3	*	2	0600	361	15.	19.9	.8	*	3	0415	628	4.	5.0	.2
1	0750	95	59.	78.5	3.3	*	2	0605	362	15.	19.8	.8	*	3	0420	629	4.	5.0	.2
1	0755	96	59.	78.1	3.3	*	2	0610	363	15.	19.7	.8	*	3	0425	630	4.	5.0	.2
1	0800	97	58.	77.7	3.2	*	2	0615	364	15.	19.6	.8	*	3	0430	631	4.	4.9	.2
1	0805	98	58.	77.3	3.2	*	2	0620	365	15.	19.5	.8	*	3	0435	632	4.	4.9	.2
1	0810	99	58.	76.9	3.2	*	2	0625	366	15.	19.4	.8	*	3	0440	633	4.	4.9	.2
1	0815	100	57.	76.5	3.2	*	2	0630	367	14.	19.3	.8	*	3	0445	634	4.	4.9	.2
1	0820	101	57.	76.1	3.2	*	2	0635	368	14.	19.2	.8	*	3	0450	635	4.	4.8	.2
1	0825	102	57.	75.7	3.2	*	2	0640	369	14.	19.1	.8	*	3	0455	636	4.	4.8	.2
1	0830	103	57.	75.3	3.1	*	2	0645	370	14.	19.0	.8	*	3	0500	637	4.	4.8	.2
1	0835	104	56.	75.0	3.1	*	2	0650	371	14.	18.9	.8	*	3	0505	638	4.	4.8	.2
1	0840	105	56.	74.6	3.1	*	2	0655	372	14.	18.8	.8	*	3	0510	639	4.	4.7	.2
1	0845	106	56.	74.2	3.1	*	2	0700	373	14.	18.7	.8	*	3	0515	640	4.	4.7	.2
1	0850	107	55.	73.8	3.1	*	2	0705	374	14.	18.6	.8	*	3	0520	641	4.	4.7	.2
1	0855	108	55.	73.4	3.1	*	2	0710	375	14.	18.5	.8	*	3	0525	642	3.	4.7	.2
1	0900	109	55.	73.0	3.0	*	2	0715	376	14.	18.4	.8	*	3	0530	643	3.	4.6	.2
1	0905	110	55.	72.7	3.0	*	2	0720	377	14.	18.3	.8	*	3	0535	644	3.	4.6	.2
1	0910	111	54.	72.3	3.0	*	2	0725	378	14.	18.2	.8	*	3	0540	645	3.	4.6	.2
1	0915	112	54.	71.9	3.0	*	2	0730	379	14.	18.1	.8	*	3	0545	646	3.	4.6	.2
1	0920	113	54.	71.6	3.0	*	2	0735	380	14.	18.0	.8	*	3	0550	647	3.	4.5	.2
1	0925	114	53.	71.2	3.0	*	2	0740	381	13.	17.9	.7	*	3	0555	648	3.	4.5	.2
1	0930	115	53.	70.8	3.0	*	2	0745	382	13.	17.8	.7	*	3	0600	649	3.	4.5	.2
1	0935	116	53.	70.5	2.9	*	2	0750	383	13.	17.7	.7	*	3	0605	650	3.	4.5	.2
1	0940	117	53.	70.1	2.9	*	2	0755	384	13.	17.6	.7	*	3	0610	651	3.	4.4	.2
1	0945	118	52.	69.7	2.9	*	2	0800	385	13.	17.6	.7	*	3	0615	652	3.	4.4	.2
1	0950	119	52.	69.4	2.9	*	2	0805	386	13.	17.5	.7	*	3	0620	653	3.	4.4	.2
1	0955	120	52.	69.0	2.9	*	2	0810	387	13.	17.4	.7	*	3	0625	654	3.	4.4	.2
1	1000	121	51.	68.7	2.9	*	2	0815	388	13.	17.3	.7	*	3	0630	655	3.	4.4	.2
1	1005	122	51.	68.3	2.8	*	2	0820	389	13.	17.2	.7	*	3	0635	656	3.	4.3	.2
1	1010	123	51.	67.9	2.8	*	2	0825	390	13.	17.1	.7	*	3	0640	657	3.	4.3	.2
1	1015	124	51.	67.6	2.8	*	2	0830	391	13.	17.0	.7	*	3	0645	658	3.	4.3	.2
1	1020	125	50.	67.3	2.8	*	2	0835	392	13.	16.9	.7	*	3	0650	659	3.	4.3	.2
1	1025	126	50.	66.9	2.8	*	2	0840	393	13.	16.8	.7	*	3	0655	660	3.	4.2	.2
1	1030	127	50.	66.6	2.8	*	2	0845	394	13.	16.8	.7	*	3	0700	661	3.	4.2	.2
1	1035	128	50.	66.2	2.8	*	2	0850	395	13.	16.7	.7	*	3	0705	662	3.	4.2	.2
1	1040	129	49.	65.9	2.7	*	2	0855	396	12.	16.6	.7	*	3	0710	663	3.	4.2	.2
1	1045	130	49.	65.5	2.7	*	2	0900	397	12.	16.5	.7	*	3	0715	664	3.	4.2	.2
1	1050	131	49.	65.2	2.7	*	2	0905	398	12.	16.4	.7	*	3	0720	665	3.	4.1	.2
1	1055	132	49.	64.9	2.7	*	2	0910	399	12.	16.3	.7	*	3	0725	666	3.	4.1	.2
1	1100	133	48.	64.5	2.7	*	2	0915	400	12.	16.2	.7	*	3	0730	667	3.	4.1	.2
1	1105	134	48.	64.2	2.7	*	2	0920	401	12.	16.2	.7	*	3	0735	668	3.	4.1	.2
1	1110	135	48.	63.9	2.7	*	2	0925	402	12.	16.1	.7	*	3	0740	669	3.	4.0	.2
1	1115	136	48.	63.5	2.6	*	2	0930	403	12.	16.0	.7	*	3	0745	670	3.	4.0	.2
1	1120	137	47.	63.2	2.6	*	2	0935	404	12.	15.9	.7	*	3	0750	671	3.	4.0	.2
1	1125	138	47.	62.9	2.6	*	2	0940	405	12.	15.8	.7	*	3	0755	672	3.	4.0	.2
1	1130	139	47.	62.6	2.6	*	2	0945	406	12.	15.8	.7	*	3	0800	673	3.	4.0	.2
1	1135	140	47.	62.2	2.6	*	2	0950	407	12.	15.7	.7	*	3	0805	674	3.	3.9	.2
1	1140	141	46.	61.9	2.6	*	2	0955	408	12.	15.6	.6	*	3	0810	675	3.	3.9	.2
1	1145	142	46.	61.6	2.6	*	2	1000	409	12.	15.5	.6	*	3	0815	676	3.	3.9	.2
1	1150	143	46.	61.3	2.6	*	2	1005	410	12.	15.4	.6	*	3	0820	677	3.	3.9	.2
1	1155	144	46.	61.0	2.5	*	2	1010	411	12.	15.4	.6	*	3	0825	678	3.	3.9	.2
1	1200	145	45.	60.6	2.5	*	2	1015	412	11.	15.3	.6	*	3	0830	679	3.	3.8	.2
1	1205	146	45.	60.3	2.5	*	2	1020	413	11.	15.2	.6	*	3	0835	680	3.	3.8	.2
1	1210	147	45.	60.0	2.5	*	2	1025	414	11.	15.1	.6	*	3	0840	681	3.	3.8	.2
1	1215	148	45.	59.7	2.5	*	2	1030	415	11.	15.0	.6	*	3	0845	682	3.	3.8	.2
1	1220	149	45.	59.4	2.5	*	2	1035	416	11.	15.0	.6	*	3	0850	683	3.	3.8	.2
1	1225	150	44.	59.1	2.5	*	2	1040	417	11.	14.9	.6	*	3	0855	684	3.	3.7	.2
1	1230	151	44.	58.8	2.4	*	2	1045	418	11.	14.8	.6	*	3	0900	685	3.	3.7	.2
1	1235	152	44.	58.5	2.4	*	2	1050	419	11.	14.7	.6	*	3	0905	686	3.	3.7	.2
1	1240	153	44.	58.2	2.4	*	2	1055	420	11.	14.7	.6	*	3	0910	687	3.	3.7	.2
1	1245	154	43.	57.9	2.4	*	2	1100	421	11.	14.6	.6	*	3	0915	688	3.	3.7	.2
1	1250	155	43.	57.6	2.4	*	2	1105	422	11.	14.5	.6	*	3	0920	689	3.	3.7	.2
1	1255	156	43.	57.3	2.4	*	2	1110	423	11.	14.4	.6	*	3	0925	690	3.	3.6	.2
1	1300	157	43.	57.0	2.4	*	2	1115	424	11.	14.4	.6	*	3	0930	691	3.	3.6	.2
1	1305	158	43.	56.7	2.4	*	2	1120	425	11.	14.3	.6	*	3	0935	692	3.	3.6	.1
1	1310	159	42.	56.4	2.4	*	2	1125	426	11.	14.2	.6	*	3	0940	693	3.	3.6	.1
1	1315	160	42.	56.1	2.3	*	2	1130	427	11.	14.1	.6	*	3	0945	694	3.	3.6	.1
1	1320	161	42.	55.8	2.3	*	2	1135	428	11.	14.1	.6	*	3	0950	695	3.	3.5	.1
1	1325	162	42.	55.6	2.3	*	2	1140	429	10.	14.0	.6	*	3	0955	696	3.	3.5	.1
1	1330	163	41.	55.3	2.3	*	2	1145	430	10.	13.9	.6	*	3	1000	697	3.	3.5	.1
1	1335	164	41.	55.0	2.3	*	2	1150	431	10.	13.8	.6	*	3	1005	698	3.	3.5	.1
1	1340	165	41.	54.7	2.3	*	2	1155	432	10.	13.8	.6	*	3	1010	699	3.	3.5	.1
1	1345	166	41.	54.4	2.3	*	2	1200	433	10.	13.7	.6	*	3	1015	700	3.	3.4	.1
1	1350	167	41.	54.1	2.3	*	2	1205	434	10.	13.6	.6	*	3	1020	701	3.	3.4	.1
1	1355	168	40.	53.9	2.2	*	2	1210	435	10.	13.6	.6	*	3	1025	702	3.	3.4	.1
1	1400	169	40.	53.6	2.2	*	2	1215	436	10.	13.5	.6	*	3	1030	703	3.	3.4	.1
1	1405	170	40.	53.3	2.2	*	2	1220	437	10.	13.4	.6	*	3	1035	704	3.	3.4	.1
1	1410	171	40.	53.0	2.2	*	2	1225	438	10.	13.4	.6	*	3	1040	705	3.	3.4	.1
1	1415	172	40.	52.8	2.2	*	2	1230	439	10.	13.3	.6	*	3	1045	706	3.	3.3	.1
1	1420	173	39.	52.5	2.2	*	2	1235	440	10.	13.2	.6	*	3	1050	707	2.	3.3	.1
1	1425	174	39.	52.2	2.2	*	2	1240	441	10.	13.1	.5	*	3	1055	708	2.	3.3	.1
1	1430	175	39.	51.9	2.2	*	2	1245	442	10.	13.1	.5	*	3	1100	709	2.	3.3	.1
1	1435	176	39.	51.7	2.2	*	2	1250	443	10.	13.0	.5	*	3	1105	710	2.	3.3	.1
1	1440	177	39.	51.4	2.1	*	2	1255	444	10.	12.9	.5	*	3	1110	711	2.	3.3	.1
1	1445	178	38.	51.1	2.1	*	2	1300	445	10.	12.9	.5	*	3	1115	712	2.	3.2	.1
1	1450	179	38.	50.9	2.1	*	2	1305	446	10.	12.8	.5	*	3	1120	713	2.	3.2	.1
1	1455	180	38.	50.6	2.1	*	2	1310	447	10.	12.7	.5	*	3	1125	714	2.	3.2	.1
1	1500	181	38.	50.4	2.1	*	2	1315	448	10.	12.7	.5	*	3	1130	715	2.	3.2	.1
1	1505	182	38.	50.1	2.1	*	2	1320	449	9.	12.6	.5	*	3	1135	716	2.	3.2	.1
1	1510	183	37.	49.8	2.1	*	2	1325	450	9.	12.5	.5	*	3	1140	717	2.	3.2	.1

1	1515	184	37.	49.6	2.1	* 2	1330	451	9.	12.5	.5	* 3	1145	718	2.	3.1	.1
1	1520	185	37.	49.3	2.1	* 2	1335	452	9.	12.4	.5	* 3	1150	719	2.	3.1	.1
1	1525	186	37.	49.1	2.0	* 2	1340	453	9.	12.4	.5	* 3	1155	720	2.	3.1	.1
1	1530	187	37.	48.8	2.0	* 2	1345	454	9.	12.3	.5	* 3	1200	721	2.	3.1	.1
1	1535	188	36.	48.6	2.0	* 2	1350	455	9.	12.2	.5	* 3	1205	722	2.	3.1	.1
1	1540	189	36.	48.3	2.0	* 2	1355	456	9.	12.2	.5	* 3	1210	723	2.	3.1	.1
1	1545	190	36.	48.1	2.0	* 2	1400	457	9.	12.1	.5	* 3	1215	724	2.	3.0	.1
1	1550	191	36.	47.8	2.0	* 2	1405	458	9.	12.0	.5	* 3	1220	725	2.	3.0	.1
1	1555	192	36.	47.6	2.0	* 2	1410	459	9.	12.0	.5	* 3	1225	726	2.	3.0	.1
1	1600	193	35.	47.3	2.0	* 2	1415	460	9.	11.9	.5	* 3	1230	727	2.	3.0	.1
1	1605	194	35.	47.1	2.0	* 2	1420	461	9.	11.9	.5	* 3	1235	728	2.	3.0	.1
1	1610	195	35.	46.8	2.0	* 2	1425	462	9.	11.8	.5	* 3	1240	729	2.	3.0	.1
1	1615	196	35.	46.6	1.9	* 2	1430	463	9.	11.7	.5	* 3	1245	730	2.	3.0	.1
1	1620	197	35.	46.4	1.9	* 2	1435	464	9.	11.7	.5	* 3	1250	731	2.	2.9	.1
1	1625	198	35.	46.1	1.9	* 2	1440	465	9.	11.6	.5	* 3	1255	732	2.	2.9	.1
1	1630	199	34.	45.9	1.9	* 2	1445	466	9.	11.6	.5	* 3	1300	733	2.	2.9	.1
1	1635	200	34.	45.7	1.9	* 2	1450	467	9.	11.5	.5	* 3	1305	734	2.	2.9	.1
1	1640	201	34.	45.4	1.9	* 2	1455	468	9.	11.4	.5	* 3	1310	735	2.	2.9	.1
1	1645	202	34.	45.2	1.9	* 2	1500	469	9.	11.4	.5	* 3	1315	736	2.	2.9	.1
1	1650	203	34.	44.9	1.9	* 2	1505	470	8.	11.3	.5	* 3	1320	737	2.	2.8	.1
1	1655	204	34.	44.7	1.9	* 2	1510	471	8.	11.3	.5	* 3	1325	738	2.	2.8	.1
1	1700	205	33.	44.5	1.9	* 2	1515	472	8.	11.2	.5	* 3	1330	739	2.	2.8	.1
1	1705	206	33.	44.3	1.8	* 2	1520	473	8.	11.1	.5	* 3	1335	740	2.	2.8	.1
1	1710	207	33.	44.0	1.8	* 2	1525	474	8.	11.1	.5	* 3	1340	741	2.	2.8	.1
1	1715	208	33.	43.8	1.8	* 2	1530	475	8.	11.0	.5	* 3	1345	742	2.	2.8	.1
1	1720	209	33.	43.6	1.8	* 2	1535	476	8.	11.0	.5	* 3	1350	743	2.	2.8	.1
1	1725	210	33.	43.4	1.8	* 2	1540	477	8.	10.9	.5	* 3	1355	744	2.	2.7	.1
1	1730	211	32.	43.1	1.8	* 2	1545	478	8.	10.9	.5	* 3	1400	745	2.	2.7	.1
1	1735	212	32.	42.9	1.8	* 2	1550	479	8.	10.8	.5	* 3	1405	746	2.	2.7	.1
1	1740	213	32.	42.7	1.8	* 2	1555	480	8.	10.7	.4	* 3	1410	747	2.	2.7	.1
1	1745	214	32.	42.5	1.8	* 2	1600	481	8.	10.7	.4	* 3	1415	748	2.	2.7	.1
1	1750	215	32.	42.2	1.8	* 2	1605	482	8.	10.6	.4	* 3	1420	749	2.	2.7	.1
1	1755	216	32.	42.0	1.8	* 2	1610	483	8.	10.6	.4	* 3	1425	750	2.	2.7	.1
1	1800	217	31.	41.8	1.7	* 2	1615	484	8.	10.5	.4	* 3	1430	751	2.	2.7	.1
1	1805	218	31.	41.6	1.7	* 2	1620	485	8.	10.5	.4	* 3	1435	752	2.	2.6	.1
1	1810	219	31.	41.4	1.7	* 2	1625	486	8.	10.4	.4	* 3	1440	753	2.	2.6	.1
1	1815	220	31.	41.2	1.7	* 2	1630	487	8.	10.4	.4	* 3	1445	754	2.	2.6	.1
1	1820	221	31.	41.0	1.7	* 2	1635	488	8.	10.3	.4	* 3	1450	755	2.	2.6	.1
1	1825	222	31.	40.7	1.7	* 2	1640	489	8.	10.3	.4	* 3	1455	756	2.	2.6	.1
1	1830	223	30.	40.5	1.7	* 2	1645	490	8.	10.2	.4	* 3	1500	757	2.	2.6	.1
1	1835	224	30.	40.3	1.7	* 2	1650	491	8.	10.2	.4	* 3	1505	758	2.	2.6	.1
1	1840	225	30.	40.1	1.7	* 2	1655	492	8.	10.1	.4	* 3	1510	759	2.	2.5	.1
1	1845	226	30.	39.9	1.7	* 2	1700	493	8.	10.1	.4	* 3	1515	760	2.	2.5	.1
1	1850	227	30.	39.7	1.7	* 2	1705	494	7.	10.0	.4	* 3	1520	761	2.	2.5	.1
1	1855	228	30.	39.5	1.6	* 2	1710	495	7.	9.9	.4	* 3	1525	762	2.	2.5	.1
1	1900	229	29.	39.3	1.6	* 2	1715	496	7.	9.9	.4	* 3	1530	763	2.	2.5	.1
1	1905	230	29.	39.1	1.6	* 2	1720	497	7.	9.8	.4	* 3	1535	764	2.	2.5	.1
1	1910	231	29.	38.9	1.6	* 2	1725	498	7.	9.8	.4	* 3	1540	765	2.	2.5	.1
1	1915	232	29.	38.7	1.6	* 2	1730	499	7.	9.7	.4	* 3	1545	766	2.	2.5	.1
1	1920	233	29.	38.5	1.6	* 2	1735	500	7.	9.7	.4	* 3	1550	767	2.	2.4	.1
1	1925	234	29.	38.3	1.6	* 2	1740	501	7.	9.6	.4	* 3	1555	768	2.	2.4	.1
1	1930	235	29.	38.1	1.6	* 2	1745	502	7.	9.6	.4	* 3	1600	769	2.	2.4	.1
1	1935	236	28.	37.9	1.6	* 2	1750	503	7.	9.5	.4	* 3	1605	770	2.	2.4	.1
1	1940	237	28.	37.7	1.6	* 2	1755	504	7.	9.5	.4	* 3	1610	771	2.	2.4	.1
1	1945	238	28.	37.5	1.6	* 2	1800	505	7.	9.4	.4	* 3	1615	772	2.	2.4	.1
1	1950	239	28.	37.3	1.6	* 2	1805	506	7.	9.4	.4	* 3	1620	773	2.	2.4	.1
1	1955	240	28.	37.1	1.5	* 2	1810	507	7.	9.3	.4	* 3	1625	774	2.	2.4	.1
1	2000	241	28.	36.9	1.5	* 2	1815	508	7.	9.3	.4	* 3	1630	775	2.	2.3	.1
1	2005	242	28.	36.7	1.5	* 2	1820	509	7.	9.3	.4	* 3	1635	776	2.	2.3	.1
1	2010	243	27.	36.6	1.5	* 2	1825	510	7.	9.2	.4	* 3	1640	777	2.	2.3	.1
1	2015	244	27.	36.4	1.5	* 2	1830	511	7.	9.2	.4	* 3	1645	778	2.	2.3	.1
1	2020	245	27.	36.2	1.5	* 2	1835	512	7.	9.1	.4	* 3	1650	779	2.	2.3	.1
1	2025	246	27.	36.0	1.5	* 2	1840	513	7.	9.1	.4	* 3	1655	780	2.	2.3	.1
1	2030	247	27.	35.8	1.5	* 2	1845	514	7.	9.0	.4	* 3	1700	781	2.	2.3	.1
1	2035	248	27.	35.6	1.5	* 2	1850	515	7.	9.0	.4	* 3	1705	782	2.	2.3	.1
1	2040	249	27.	35.4	1.5	* 2	1855	516	7.	8.9	.4	* 3	1710	783	2.	2.2	.1
1	2045	250	26.	35.3	1.5	* 2	1900	517	7.	8.9	.4	* 3	1715	784	2.	2.2	.1
1	2050	251	26.	35.1	1.5	* 2	1905	518	7.	8.8	.4	* 3	1720	785	2.	2.2	.1
1	2055	252	26.	34.9	1.5	* 2	1910	519	7.	8.8	.4	* 3	1725	786	2.	2.2	.1
1	2100	253	26.	34.7	1.4	* 2	1915	520	7.	8.7	.4	* 3	1730	787	2.	2.2	.1
1	2105	254	26.	34.5	1.4	* 2	1920	521	7.	8.7	.4	* 3	1735	788	2.	2.2	.1
1	2110	255	26.	34.4	1.4	* 2	1925	522	6.	8.7	.4	* 3	1740	789	2.	2.2	.1
1	2115	256	26.	34.2	1.4	* 2	1930	523	6.	8.6	.4	* 3	1745	790	2.	2.2	.1
1	2120	257	26.	34.0	1.4	* 2	1935	524	6.	8.6	.4	* 3	1750	791	2.	2.2	.1
1	2125	258	25.	33.8	1.4	* 2	1940	525	6.	8.5	.4	* 3	1755	792	2.	2.1	.1
1	2130	259	25.	33.7	1.4	* 2	1945	526	6.	8.5	.4	* 3	1800	793	2.	2.1	.1
1	2135	260	25.	33.5	1.4	* 2	1950	527	6.	8.4	.4	* 3	1805	794	2.	2.1	.1
1	2140	261	25.	33.3	1.4	* 2	1955	528	6.	8.4	.3	* 3	1810	795	2.	2.1	.1
1	2145	262	25.	33.1	1.4	* 2	2000	529	6.	8.3	.3	* 3	1815	796	2.	2.1	.1
1	2150	263	25.	33.0	1.4	* 2	2005	530	6.	8.3	.3	* 3	1820	797	2.	2.1	.1
1	2155	264	25.	32.8	1.4	* 2	2010	531	6.	8.3	.3	* 3	1825	798	2.	2.1	.1
1	2200	265	24.	32.6	1.4	* 2	2015	532	6.	8.2	.3	* 3	1830	799	2.	2.1	.1
1	2205	266	24.	32.5	1.4	* 2	2020	533	6.	8.2	.3	* 3	1835	800	2.	2.1	.1
1	2210	267	24.	32.3	1.3	* 2	2025	534	6.	8.1	.3	*					

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	66.58-HR
+ (CFS)	(HR)					
		(CFS)				
+ 62.	6.50		56.	37.	17.	17.
		(INCHES)	.234	.613	.792	.792
		(AC-FT)	28.	73.	94.	94.

PEAK STORAGE	TIME		MAXIMUM AVERAGE STORAGE			
			6-HR	24-HR	72-HR	66.58-HR
+ (AC-FT)	(HR)					
83.	6.50		75.	49.	23.	23.

PEAK STAGE	TIME		MAXIMUM AVERAGE STAGE			
			6-HR	24-HR	72-HR	66.58-HR
+ (FEET)	(HR)					
3.46	6.50		3.12	2.04	.95	.95

CUMULATIVE AREA = 2.23 SQ MI

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HYDROGRAPH AT STATION DB-OFF
PLAN 1, RATIO = .98

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	.0 *	1		2215	268	23.	31.2	1.3 *	2		2030	535	6.	7.9	.3
1		0005	2	0.	.0	.0 *	1		2220	269	23.	31.1	1.3 *	2		2035	536	6.	7.8	.3
1		0010	3	0.	.0	.0 *	1		2225	270	23.	30.9	1.3 *	2		2040	537	6.	7.8	.3
1		0015	4	0.	.0	.0 *	1		2230	271	23.	30.8	1.3 *	2		2045	538	6.	7.7	.3
1		0020	5	0.	.0	.0 *	1		2235	272	23.	30.6	1.3 *	2		2050	539	6.	7.7	.3
1		0025	6	0.	.1	.0 *	1		2240	273	23.	30.4	1.3 *	2		2055	540	6.	7.7	.3
1		0030	7	0.	.1	.0 *	1		2245	274	23.	30.3	1.3 *	2		2100	541	6.	7.6	.3
1		0035	8	0.	.2	.0 *	1		2250	275	23.	30.1	1.3 *	2		2105	542	6.	7.6	.3
1		0040	9	0.	.2	.0 *	1		2255	276	22.	30.0	1.2 *	2		2110	543	6.	7.5	.3
1		0045	10	0.	.2	.0 *	1		2300	277	22.	29.8	1.2 *	2		2115	544	6.	7.5	.3
1		0050	11	0.	.2	.0 *	1		2305	278	22.	29.7	1.2 *	2		2120	545	6.	7.5	.3
1		0055	12	0.	.2	.0 *	1		2310	279	22.	29.5	1.2 *	2		2125	546	6.	7.4	.3
1		0100	13	0.	.2	.0 *	1		2315	280	22.	29.4	1.2 *	2		2130	547	6.	7.4	.3
1		0105	14	0.	.2	.0 *	1		2320	281	22.	29.2	1.2 *	2		2135	548	6.	7.4	.3
1		0110	15	0.	.2	.0 *	1		2325	282	22.	29.1	1.2 *	2		2140	549	5.	7.3	.3
1		0115	16	0.	.3	.0 *	1		2330	283	22.	28.9	1.2 *	2		2145	550	5.	7.3	.3
1		0120	17	0.	.3	.0 *	1		2335	284	22.	28.8	1.2 *	2		2150	551	5.	7.2	.3
1		0125	18	0.	.3	.0 *	1		2340	285	21.	28.6	1.2 *	2		2155	552	5.	7.2	.3
1		0130	19	0.	.4	.0 *	1		2345	286	21.	28.5	1.2 *	2		2200	553	5.	7.2	.3
1		0135	20	0.	.5	.0 *	1		2350	287	21.	28.3	1.2 *	2		2205	554	5.	7.1	.3

1	0140	21	0.	.5	.0	*	1	2355	288	21.	28.2	1.2	*	2	2210	555	5.	7.1	.3
1	0145	22	0.	.6	.0	*	2	0000	289	21.	28.0	1.2	*	2	2215	556	5.	7.1	.3
1	0150	23	1.	.7	.0	*	2	0005	290	21.	27.9	1.2	*	2	2220	557	5.	7.0	.3
1	0155	24	1.	.8	.0	*	2	0010	291	21.	27.7	1.2	*	2	2225	558	5.	7.0	.3
1	0200	25	1.	.8	.0	*	2	0015	292	21.	27.6	1.2	*	2	2230	559	5.	6.9	.3
1	0205	26	1.	.9	.0	*	2	0020	293	21.	27.5	1.1	*	2	2235	560	5.	6.9	.3
1	0210	27	1.	.9	.0	*	2	0025	294	20.	27.3	1.1	*	2	2240	561	5.	6.9	.3
1	0215	28	1.	1.0	.0	*	2	0030	295	20.	27.2	1.1	*	2	2245	562	5.	6.8	.3
1	0220	29	1.	1.1	.0	*	2	0035	296	20.	27.0	1.1	*	2	2250	563	5.	6.8	.3
1	0225	30	1.	1.3	.1	*	2	0040	297	20.	26.9	1.1	*	2	2255	564	5.	6.8	.3
1	0230	31	1.	1.4	.1	*	2	0045	298	20.	26.8	1.1	*	2	2300	565	5.	6.7	.3
1	0235	32	1.	1.5	.1	*	2	0050	299	20.	26.6	1.1	*	2	2305	566	5.	6.7	.3
1	0240	33	1.	1.7	.1	*	2	0055	300	20.	26.5	1.1	*	2	2310	567	5.	6.7	.3
1	0245	34	1.	1.8	.1	*	2	0100	301	20.	26.3	1.1	*	2	2315	568	5.	6.6	.3
1	0250	35	1.	2.0	.1	*	2	0105	302	20.	26.2	1.1	*	2	2320	569	5.	6.6	.3
1	0255	36	2.	2.1	.1	*	2	0110	303	20.	26.1	1.1	*	2	2325	570	5.	6.6	.3
1	0300	37	2.	2.3	.1	*	2	0115	304	19.	25.9	1.1	*	2	2330	571	5.	6.5	.3
1	0305	38	2.	2.5	.1	*	2	0120	305	19.	25.8	1.1	*	2	2335	572	5.	6.5	.3
1	0310	39	2.	2.8	.1	*	2	0125	306	19.	25.7	1.1	*	2	2340	573	5.	6.5	.3
1	0315	40	3.	3.4	.1	*	2	0130	307	19.	25.5	1.1	*	2	2345	574	5.	6.4	.3
1	0320	41	3.	4.4	.2	*	2	0135	308	19.	25.4	1.1	*	2	2350	575	5.	6.4	.3
1	0325	42	5.	6.1	.3	*	2	0140	309	19.	25.3	1.1	*	2	2355	576	5.	6.4	.3
1	0330	43	7.	8.9	.4	*	2	0145	310	19.	25.1	1.0	*	3	0000	577	5.	6.3	.3
1	0335	44	10.	12.8	.5	*	2	0150	311	19.	25.0	1.0	*	3	0005	578	5.	6.3	.3
1	0340	45	13.	17.0	.7	*	2	0155	312	19.	24.9	1.0	*	3	0010	579	5.	6.3	.3
1	0345	46	16.	21.1	.9	*	2	0200	313	19.	24.8	1.0	*	3	0015	580	5.	6.2	.3
1	0350	47	19.	24.8	1.0	*	2	0205	314	18.	24.6	1.0	*	3	0020	581	5.	6.2	.3
1	0355	48	21.	28.2	1.2	*	2	0210	315	18.	24.5	1.0	*	3	0025	582	5.	6.2	.3
1	0400	49	23.	31.2	1.3	*	2	0215	316	18.	24.4	1.0	*	3	0030	583	5.	6.1	.3
1	0405	50	26.	34.1	1.4	*	2	0220	317	18.	24.3	1.0	*	3	0035	584	5.	6.1	.3
1	0410	51	28.	36.9	1.5	*	2	0225	318	18.	24.1	1.0	*	3	0040	585	5.	6.1	.3
1	0415	52	30.	39.5	1.6	*	2	0230	319	18.	24.0	1.0	*	3	0045	586	5.	6.0	.3
1	0420	53	31.	41.9	1.7	*	2	0235	320	18.	23.9	1.0	*	3	0050	587	5.	6.0	.3
1	0425	54	33.	44.4	1.8	*	2	0240	321	18.	23.8	1.0	*	3	0055	588	4.	6.0	.2
1	0430	55	35.	46.8	1.9	*	2	0245	322	18.	23.6	1.0	*	3	0100	589	4.	6.0	.2
1	0435	56	37.	49.3	2.1	*	2	0250	323	18.	23.5	1.0	*	3	0105	590	4.	5.9	.2
1	0440	57	39.	51.7	2.2	*	2	0255	324	18.	23.4	1.0	*	3	0110	591	4.	5.9	.2
1	0445	58	41.	54.2	2.3	*	2	0300	325	17.	23.3	1.0	*	3	0115	592	4.	5.9	.2
1	0450	59	42.	56.6	2.4	*	2	0305	326	17.	23.2	1.0	*	3	0120	593	4.	5.8	.2
1	0455	60	44.	59.0	2.5	*	2	0310	327	17.	23.0	1.0	*	3	0125	594	4.	5.8	.2
1	0500	61	46.	61.3	2.6	*	2	0315	328	17.	22.9	1.0	*	3	0130	595	4.	5.8	.2
1	0505	62	48.	63.4	2.6	*	2	0320	329	17.	22.8	.9	*	3	0135	596	4.	5.7	.2
1	0510	63	49.	65.5	2.7	*	2	0325	330	17.	22.7	.9	*	3	0140	597	4.	5.7	.2
1	0515	64	51.	67.4	2.8	*	2	0330	331	17.	22.6	.9	*	3	0145	598	4.	5.7	.2
1	0520	65	52.	69.2	2.9	*	2	0335	332	17.	22.4	.9	*	3	0150	599	4.	5.7	.2
1	0525	66	53.	70.9	3.0	*	2	0340	333	17.	22.3	.9	*	3	0155	600	4.	5.6	.2
1	0530	67	54.	72.6	3.0	*	2	0345	334	17.	22.2	.9	*	3	0200	601	4.	5.6	.2
1	0535	68	56.	74.1	3.1	*	2	0350	335	17.	22.1	.9	*	3	0205	602	4.	5.6	.2
1	0540	69	57.	75.5	3.1	*	2	0355	336	16.	22.0	.9	*	3	0210	603	4.	5.5	.2
1	0545	70	57.	76.7	3.2	*	2	0400	337	16.	21.9	.9	*	3	0215	604	4.	5.5	.2
1	0550	71	58.	77.7	3.2	*	2	0405	338	16.	21.8	.9	*	3	0220	605	4.	5.5	.2
1	0555	72	59.	78.5	3.3	*	2	0410	339	16.	21.7	.9	*	3	0225	606	4.	5.5	.2
1	0600	73	59.	79.2	3.3	*	2	0415	340	16.	21.5	.9	*	3	0230	607	4.	5.4	.2
1	0605	74	60.	79.8	3.3	*	2	0420	341	16.	21.4	.9	*	3	0235	608	4.	5.4	.2
1	0610	75	60.	80.2	3.3	*	2	0425	342	16.	21.3	.9	*	3	0240	609	4.	5.4	.2
1	0615	76	60.	80.5	3.4	*	2	0430	343	16.	21.2	.9	*	3	0245	610	4.	5.3	.2
1	0620	77	61.	80.7	3.4	*	2	0435	344	16.	21.1	.9	*	3	0250	611	4.	5.3	.2
1	0625	78	61.	80.8	3.4	*	2	0440	345	16.	21.0	.9	*	3	0255	612	4.	5.3	.2
1	0630	79	61.	80.8	3.4	*	2	0445	346	16.	20.9	.9	*	3	0300	613	4.	5.3	.2
1	0635	80	61.	80.8	3.4	*	2	0450	347	16.	20.8	.9	*	3	0305	614	4.	5.2	.2
1	0640	81	61.	80.7	3.4	*	2	0455	348	16.	20.7	.9	*	3	0310	615	4.	5.2	.2
1	0645	82	60.	80.5	3.4	*	2	0500	349	15.	20.6	.9	*	3	0315	616	4.	5.2	.2
1	0650	83	60.	80.3	3.3	*	2	0505	350	15.	20.5	.9	*	3	0320	617	4.	5.2	.2
1	0655	84	60.	80.1	3.3	*	2	0510	351	15.	20.3	.8	*	3	0325	618	4.	5.1	.2
1	0700	85	60.	79.8	3.3	*	2	0515	352	15.	20.2	.8	*	3	0330	619	4.	5.1	.2
1	0705	86	60.	79.5	3.3	*	2	0520	353	15.	20.1	.8	*	3	0335	620	4.	5.1	.2
1	0710	87	59.	79.2	3.3	*	2	0525	354	15.	20.0	.8	*	3	0340	621	4.	5.0	.2
1	0715	88	59.	78.9	3.3	*	2	0530	355	15.	19.9	.8	*	3	0345	622	4.	5.0	.2
1	0720	89	59.	78.5	3.3	*	2	0535	356	15.	19.8	.8	*	3	0350	623	4.	5.0	.2
1	0725	90	59.	78.2	3.3	*	2	0540	357	15.	19.7	.8	*	3	0355	624	4.	5.0	.2
1	0730	91	58.	77.8	3.2	*	2	0545	358	15.	19.6	.8	*	3	0400	625	4.	4.9	.2
1	0735	92	58.	77.4	3.2	*	2	0550	359	15.	19.5	.8	*	3	0405	626	4.	4.9	.2
1	0740	93	58.	77.1	3.2	*	2	0555	360	15.	19.4	.8	*	3	0410	627	4.	4.9	.2
1	0745	94	58.	76.7	3.2	*	2	0600	361	14.	19.3	.8	*	3	0415	628	4.	4.9	.2
1	0750	95	57.	76.3	3.2	*	2	0605	362	14.	19.2	.8	*	3	0420	629	4.	4.8	.2
1	0755	96	57.	75.9	3.2	*	2	0610	363	14.	19.1	.8	*	3	0425	630	4.	4.8	.2
1	0800	97	57.	75.5	3.1	*	2	0615	364	14.	19.0	.8	*	3	0430	631	4.	4.8	.2
1	0805	98	56.	75.2	3.1	*	2	0620	365	14.	18.9	.8	*	3	0435	632	4.	4.8	.2
1	0810	99	56.	74.8	3.1	*	2	0625	366	14.	18.8	.8	*	3	0440	633	4.	4.7	.2
1	0815	100	56.	74.4	3.1	*	2	0630	367	14.	18.7	.8	*	3	0445	634	4.	4.7	.2
1	0820	101	56.	74.0	3.1	*	2	0635	368	14.	18.6	.8	*	3	0450	635	4.	4.7	.2
1	0825	102	55.	73.6	3.1	*	2	0640	369	14.	18.5	.8	*	3	0455	636	4.	4.7	.2
1	0830	103	55.	73.3	3.1	*	2	0645	370	14.	18.4	.8	*	3	0500	637	3.	4.6	.2
1	0835	104	55.	72.9	3.0	*	2	0650	371	14.	18.4	.8	*	3	0505	638	3.	4.6	.2
1	0840	105	54.	72.5	3.0	*	2	0655	372	14.	18.3	.8	*	3	0510	639	3.	4.6	.2
1	0845	106	54.	72.1	3.0	*	2	0700	373	14.	18.2	.8	*	3	0515	640	3.	4.6	.2
1	0850	107	54.	71.8	3.0	*	2	0705	374	14.	18.1	.8	*	3	0520	641	3.	4.6	.2
1	0855	108	54.	71.4	3.0	*	2	0710	375	13.	18.0	.7	*	3	0525	642	3.	4.5	.2
1	0900	109	53.	71.0	3.0	*	2	0715	376	13.	17.9	.7	*	3	0530	643	3.	4.5	.2
1	0905	110	53.	70.7	2.9	*	2	0720	377	13.	17.8	.7	*	3	0535	644	3.	4.5	.2
1	0910	111	53.	70.3	2.9	*	2	0725	378	13.	17.7	.7	*	3	0540	645	3.	4.5	.2
1	0915	112	52.	69.9	2.9	*	2	0730	379	13.	17.6	.7	*	3	0545	646	3.	4.4	.2
1	0920	113	52.	69.6	2.9	*	2	0735	380	13.	17.5	.7	*	3	0550	647	3.	4.4	.2
1	0925	114	52.	69.2	2.9	*	2	0740	381	13.	17.4	.7	*	3	0555	648	3.	4.4	.2
1	0930	115	52.	68.9	2.9	*	2	0745	382	13.	17.3	.7	*	3	0600	649	3.	4.4	.2
1	0935	116	51.	68.5	2.9	*	2	0750	383	13.	17.2	.7	*	3	0605	650	3.	4.3	.2
1	0940	117	51.	68.2	2.8	*	2	0755	384	13.	17.2	.7	*	3	0610	651	3.	4.3	.2
1	0945	118	51.	67.8	2.8	*	2	0800	385	13.	17.1	.7	*	3	0615	652	3.	4.3	.2
1	0950	119	51.	67.5	2.8	*	2	0805	386	13.	17.0	.7	*	3	0620	653	3.	4.3	.2
1	0955	120	50.	67.1	2.8	*	2	0810	387	13.	16.9	.7	*	3	0625	654	3.	4.3	.2
1	1000	121	50.	66.8	2.8	*	2	0815	388	13.	16.8	.7	*	3	0630	655	3.	4.2	.2
1	1005	122	50.	66.4	2.8	*	2	0820	389	13.	16.7	.7	*	3	0635	656	3.	4.2	.2
1	1010	123	50.	66.1	2.8	*	2	0825	390	12.	16.6	.7	*	3	0640	657	3.	4.2	.2
1	1015	124	49.	65.7	2.7	*	2	0830	391	12.	16.6	.7	*	3	0645	658	3.	4.2	.2
1	1020	125	49.	65.4	2.7	*	2	0835	392	12.	16.5	.7	*	3	0650	659	3.	4.1	.2
1	1025	126	49.	65.1	2.7	*	2	0840	393	12.	16.4	.7	*	3	0655	660	3.	4.1	.2
1	1030	127	49.	64.7	2.7	*	2	0845	394	12.	16.3	.7	*	3	0700	661	3.	4.1	.2
1	1035	128	48.	64.4	2.7	*	2	0850	395	12.	16.2	.7	*	3	0705	662	3.	4.1	.2
1	1040	129	48.	64.1	2.7	*	2	0855	396	12.	16.1	.7	*	3	0710	663	3.	4.1	.2
1	1045	130	48.	63.7	2.7	*	2	0900	397	12.	16.0	.7	*	3	0715	664	3.	4.0	.2
1	1050	131	48.	63.4	2.6	*	2	0905	398	12.	16.0	.7	*	3	0720	665	3.	4.0	.2
1	1055	132	47.	63.1	2.6	*	2	0910	399	12.	15.9	.7	*	3	0725	666	3.	4.0	.2
1	1100	133	47.	62.7	2.6	*	2	0915	400	12.	15.8	.7	*	3	0730	667	3.	4.0	.2
1	1105	134	47.	62.4	2.6	*	2	0920	401	12.	15.7	.7	*	3	0735	668	3.	4.0	.2
1	1110	135	47.	62.1	2.6	*	2	0925	402	12.	15.6	.7	*	3	0740	669	3.	3.9	.2
1	1115	136	46.	61.8	2.6	*	2	0930	403	12.	15.6	.6	*	3	0745	670	3.	3.9	.2
1	1120	137	46.	61.5	2.6	*	2	0935	404	12.	15.5	.6	*	3	0750	671	3.	3.9	.2
1	1125	138	46.	61.1	2.5	*	2	0940	405	12.	15.4	.6	*	3	0755	672	3.	3.9	.2
1	1130	139	46.	60.8	2.5	*	2	0945	406	11.	15.3	.6	*	3	0800	673	3.	3.9	.2
1	1135	140	45.	60.5	2.5	*	2	0950	407	11.	15.2	.6	*	3	0805	674	3.	3.8	.2
1	1140	141	45.	60.2	2.5	*	2	0955	408	11.	15.2	.6	*	3	0810	675	3.	3.8	.2
1	1145	142	45.	59.9	2.5	*	2	1000	409	11.	15.1	.6	*	3	0815	676	3.	3.8	.2
1	1150	143	45.	59.6	2.5	*	2	1005	410	11.	15.0	.6	*	3	0820	677	3.	3.8	.2
1	1155	144	44.	59.3	2.5	*	2	1010	411	11.	14.9	.6	*	3	0825	678	3.	3.8	.2
1	1200	145	44.	59.0	2.5	*	2	1015	412	11.	14.8	.6	*	3	0830	679	3.	3.7	.2
1	1205	146	44.	58.7	2.4	*	2	1020	413	11.	14.8	.6	*	3	0835	680	3.	3.7	.2
1	1210	147	44.	58.4	2.4	*	2	1025	414	11.	14.7	.6	*	3	0840	681	3.	3.7	.2
1	1215	148	44.	58.1	2.4	*	2	1030	415	11.	14.6	.6	*	3	0845	682	3.	3.7	.2
1	1220	149	43.	57.8	2.4	*	2	1035	416	11.	14.5	.6	*	3	0850	683	3.	3.7	.2
1	1225	150	43.	57.5	2.4	*	2	1040	417	11.	14.5	.6	*	3	0855	684	3.	3.6	.2
1	1230	151	43.	57.2	2.4	*	2	1045	418	11.	14.4	.6	*	3	0900	685	3.	3.6	.2
1	1235	152	43.	56.9	2.4	*	2	1050	419	11.	14.3	.6	*	3	0905	686	3.	3.6	.2
1	1240	153	42.	56.6	2.4	*	2	1055	420	11.	14.2	.6	*	3	0910	687	3.	3.6	.1
1	1245	154	42.	56.3	2.3	*	2	1100	421	11.	14.2	.6	*	3	0915	688	3.	3.6	.1
1	1250	155	42.	56.0	2.3	*	2	1105	422	11.	14.1	.6	*	3	0920	689	3.	3.6	.1
1	1255	156	42.	55.7	2.3	*	2	1110	423	11.	14.0	.6	*	3	0925	690	3.	3.5	.1
1	1300	157	42.	55.4	2.3	*	2	1115	424	10.	14.0	.6	*	3	0930	691	3.	3.5	.1

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PLAN 1, RATIO = .97

DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	.0	1		2215	268	23.	30.8	1.3	2		2030	535	6.	7.8	.3
1		0005	2	0.	.0	.0	1		2220	269	23.	30.6	1.3	2		2035	536	6.	7.7	.3
1		0010	3	0.	.0	.0	1		2225	270	23.	30.5	1.3	2		2040	537	6.	7.7	.3
1		0015	4	0.	.0	.0	1		2230	271	23.	30.3	1.3	2		2045	538	6.	7.6	.3
1		0020	5	0.	.0	.0	1		2235	272	23.	30.2	1.3	2		2050	539	6.	7.6	.3
1		0025	6	0.	.1	.0	1		2240	273	23.	30.0	1.3	2		2055	540	6.	7.6	.3
1		0030	7	0.	.1	.0	1		2245	274	22.	29.9	1.2	2		2100	541	6.	7.5	.3
1		0035	8	0.	.2	.0	1		2250	275	22.	29.7	1.2	2		2105	542	6.	7.5	.3
1		0040	9	0.	.2	.0	1		2255	276	22.	29.6	1.2	2		2110	543	6.	7.4	.3
1		0045	10	0.	.2	.0	1		2300	277	22.	29.4	1.2	2		2115	544	6.	7.4	.3
1		0050	11	0.	.2	.0	1		2305	278	22.	29.3	1.2	2		2120	545	6.	7.4	.3
1		0055	12	0.	.2	.0	1		2310	279	22.	29.1	1.2	2		2125	546	5.	7.3	.3
1		0100	13	0.	.2	.0	1		2315	280	22.	29.0	1.2	2		2130	547	5.	7.3	.3
1		0105	14	0.	.2	.0	1		2320	281	22.	28.8	1.2	2		2135	548	5.	7.3	.3
1		0110	15	0.	.2	.0	1		2325	282	21.	28.7	1.2	2		2140	549	5.	7.2	.3
1		0115	16	0.	.3	.0	1		2330	283	21.	28.5	1.2	2		2145	550	5.	7.2	.3
1		0120	17	0.	.3	.0	1		2335	284	21.	28.4	1.2	2		2150	551	5.	7.1	.3
1		0125	18	0.	.3	.0	1		2340	285	21.	28.2	1.2	2		2155	552	5.	7.1	.3
1		0130	19	0.	.4	.0	1		2345	286	21.	28.1	1.2	2		2200	553	5.	7.1	.3
1		0135	20	0.	.4	.0	1		2350	287	21.	27.9	1.2	2		2205	554	5.	7.0	.3
1		0140	21	0.	.5	.0	1		2355	288	21.	27.8	1.2	2		2210	555	5.	7.0	.3
1		0145	22	0.	.6	.0	2		0000	289	21.	27.6	1.2	2		2215	556	5.	7.0	.3
1		0150	23	1.	.7	.0	2		0005	290	21.	27.5	1.1	2		2220	557	5.	6.9	.3
1		0155	24	1.	.8	.0	2		0010	291	21.	27.4	1.1	2		2225	558	5.	6.9	.3
1		0200	25	1.	.8	.0	2		0015	292	20.	27.2	1.1	2		2230	559	5.	6.9	.3
1		0205	26	1.	.9	.0	2		0020	293	20.	27.1	1.1	2		2235	560	5.	6.8	.3
1		0210	27	1.	.9	.0	2		0025	294	20.	26.9	1.1	2		2240	561	5.	6.8	.3
1		0215	28	1.	1.0	.0	2		0030	295	20.	26.8	1.1	2		2245	562	5.	6.7	.3
1		0220	29	1.	1.1	.0	2		0035	296	20.	26.7	1.1	2		2250	563	5.	6.7	.3
1		0225	30	1.	1.2	.1	2		0040	297	20.	26.5	1.1	2		2255	564	5.	6.7	.3
1		0230	31	1.	1.4	.1	2		0045	298	20.	26.4	1.1	2		2300	565	5.	6.6	.3
1		0235	32	1.	1.5	.1	2		0050	299	20.	26.2	1.1	2		2305	566	5.	6.6	.3
1		0240	33	1.	1.6	.1	2		0055	300	20.	26.1	1.1	2		2310	567	5.	6.6	.3
1		0245	34	1.	1.8	.1	2		0100	301	19.	26.0	1.1	2		2315	568	5.	6.5	.3
1		0250	35	1.	1.9	.1	2		0105	302	19.	25.8	1.1	2		2320	569	5.	6.5	.3
1		0255	36	2.	2.1	.1	2		0110	303	19.	25.7	1.1	2		2325	570	5.	6.5	.3
1		0300	37	2.	2.2	.1	2		0115	304	19.	25.6	1.1	2		2330	571	5.	6.4	.3
1		0305	38	2.	2.4	.1	2		0120	305	19.	25.4	1.1	2		2335	572	5.	6.4	.3
1		0310	39	2.	2.7	.1	2		0125	306	19.	25.3	1.1	2		2340	573	5.	6.4	.3
1		0315	40	2.	3.3	.1	2		0130	307	19.	25.2	1.0	2		2345	574	5.	6.3	.3
1		0320	41	3.	4.3	.2	2		0135	308	19.	25.1	1.0	2		2350	575	5.	6.3	.3
1		0325	42	4.	6.0	.2	2		0140	309	19.	24.9	1.0	2		2355	576	5.	6.3	.3
1		0330	43	7.	8.7	.4	2		0145	310	19.	24.8	1.0	3		0000	577	5.	6.2	.3
1		0335	44	9.	12.5	.5	2		0150	311	19.	24.7	1.0	3		0005	578	5.	6.2	.3
1		0340	45	12.	16.6	.7	2		0155	312	18.	24.5	1.0	3		0010	579	5.	6.2	.3
1		0345	46	15.	20.6	.9	2		0200	313	18.	24.4	1.0	3		0015	580	5.	6.1	.3
1		0350	47	18.	24.4	1.0	2		0205	314	18.	24.3	1.0	3		0020	581	5.	6.1	.3
1		0355	48	21.	27.7	1.2	2		0210	315	18.	24.2	1.0	3		0025	582	5.	6.1	.3
1		0400	49	23.	30.7	1.3	2		0215	316	18.	24.0	1.0	3		0030	583	5.	6.1	.3
1		0405	50	25.	33.5	1.4	2		0220	317	18.	23.9	1.0	3		0035	584	5.	6.0	.3
1		0410	51	27.	36.2	1.5	2		0225	318	18.	23.8	1.0	3		0040	585	4.	6.0	.2
1		0415	52	29.	38.8	1.6	2		0230	319	18.	23.7	1.0	3		0045	586	4.	6.0	.2
1		0420	53	31.	41.2	1.7	2		0235	320	18.	23.5	1.0	3		0050	587	4.	5.9	.2
1		0425	54	33.	43.6	1.8	2		0240	321	18.	23.4	1.0	3		0055	588	4.	5.9	.2
1		0430	55	35.	46.0	1.9	2		0245	322	17.	23.3	1.0	3		0100	589	4.	5.9	.2
1		0435	56	36.	48.5	2.0	2		0250	323	17.	23.2	1.0	3		0105	590	4.	5.8	.2
1		0440	57	38.	50.9	2.1	2		0255	324	17.	23.1	1.0	3		0110	591	4.	5.8	.2
1		0445	58	40.	53.3	2.2	2		0300	325	17.	22.9	1.0	3		0115	592	4.	5.8	.2
1		0450	59	42.	55.7	2.3	2		0305	326	17.	22.8	1.0	3		0120	593	4.	5.7	.2
1		0455	60	44.	58.1	2.4	2		0310	327	17.	22.7	.9	3		0125	594	4.	5.7	.2
1		0500	61	45.	60.4	2.5	2		0315	328	17.	22.6	.9	3		0130	595	4.	5.7	.2
1		0505	62	47.	62.5	2.6	2		0320	329	17.	22.5	.9	3		0135	596	4.	5.7	.2
1		0510	63	48.	64.5	2.7	2		0325	330	17.	22.4	.9	3		0140	597	4.	5.6	.2
1		0515	64	50.	66.4	2.8	2		0330	331	17.	22.2	.9	3		0145	598	4.	5.6	.2
1		0520	65	51.	68.2	2.8	2		0335	332	17.	22.1	.9	3		0150	599	4.	5.6	.2
1		0525	66	52.	69.9	2.9	2		0340	333	17.	22.0	.9	3		0155	600	4.	5.5	.2
1		0530	67	54.	71.6	3.0	2		0345	334	16.	21.9	.9	3		0200	601	4.	5.5	.2
1		0535	68	55.	73.1	3.0	2		0350	335	16.	21.8	.9	3		0205	602	4.	5.5	.2
1		0540	69	56.	74.4	3.1	2		0355	336	16.	21.7	.9	3		0210	603	4.	5.5	.2
1		0545	70	57.	75.6	3.2	2		0400	337	16.	21.6	.9	3		0215	604	4.	5.4	.2
1		0550	71	57.	76.6	3.2	2		0405	338	16.	21.5	.9	3		0220	605	4.	5.4	.2
1		0555	72	58.	77.5	3.2	2		0410	339	16.	21.3	.9	3		0225	606	4.	5.4	.2
1		0600	73	59.	78.1	3.3	2		0415	340	16.	21.2	.9	3		0230	607	4.	5.3	.2
1		0605	74	59.	78.7	3.3	2		0420	341	16.	21.1	.9	3		0235	608	4.	5.3	.2
1		0610	75	59.	79.1	3.3	2		0425	342	16.	21.0	.9	3		0240	609	4.	5.3	.2
1		0615	76	60.	79.4	3.3	2		0430	343	16.	20.9	.9	3		0245	610	4.	5.3	.2
1		0620	77	60.	79.6	3.3	2		0435	344	16.	20.8	.9	3		0250	611	4.	5.2	.2
1		0625	78	60.	79.7	3.3	2		0440	345	16.	20.7	.9	3		0255	612	4.	5.2	.2
1		0630	79	60.	79.7	3.3	2		0445	346	15.	20.6	.9	3		0300	613	4.	5.2	.2
1		0635	80	60.	79.7	3.3	2		0450	347	15.	20.5	.9	3		0305	614	4.	5.2	.2
1		0640	81	60.	79.5	3.3	2		0455	348	15.	20.4	.8	3		0310	615	4.	5.1	.2
1		0645	82	60.	79.4	3.3	2		0500	349	15.	20.3	.8	3		0315	616	4.	5.1	.2
1		0650	83	59.	79.2	3.3	2		0505	350	15.	20.2	.8	3		0320	617	4.	5.1	.2
1		0655	84	59.	79.0	3.3	2		0510	351	15.	20.1	.8	3		0325	618	4.	5.1	.2
1		0700	85	59.	78.7	3.3	2		0515	352	15.	20.0	.8	3		0330	619	4.	5.0	.2
1		0705	86	59.	78.4	3.3	2		0520	353	15.	19.9	.8	3		0335	620	4.	5.0	.2
1		0710	87	59.	78.1	3.3	2		0525	354	15.	19.8	.8	3		0340	621	4.	5.0	.2
1		0715	88	58.	77.8	3.2	2		0530	355	15.	19.7	.8	3		0345	622	4.	4.9	.2
1		0720	89	58.	77.4	3.2	2		0535	356	15.	19.6	.8	3		0350	623	4.	4.9	.2
1		0725	90	58.	77.1	3.2	2		0540	357	15.	19.5	.8	3		0355	624	4.	4.9	.2
1		0730	91	58.	76.7	3.2	2		0545	358	15.	19.4	.8	3		0400	625	4.	4.9	.2
1		0735	92	57.	76.4	3.2	2		0550	359	14.	19.3	.8	3		0405	626	4.	4.8	.2
1		0740	93	57.	76.0	3.2	2		0555	360	14.	19.2	.8	3		0410	627	4.	4.8	.2
1		0745	94	57.	75.6	3.2	2		0600	361	14.	19.1	.8	3		0415	628	4.	4.8	.2
1		0750	95	56.	75.2	3.1	2		0605	362	14.	19.0	.8	3		0420	629	4.	4.8	.2
1		0755	96	56.	74.9	3.1	2		0610	363	14.	18.9	.8	3		0425	630	4.	4.7	.2
1		0800	97	56.	74.5	3.1	2		0615	364	14.	18.8	.8	3		0430	631	4.	4.7	.2
1		0805	98	56.	74.1	3.1	2		0620	365	14.	18.7	.8	3		0435	632	4.	4.7	.2
1		0810	99	55.	73.7	3.1	2		0625	366	14.	18.6	.8	3		0440	633	4.	4.7	.2
1		0815	100	55.	73.4	3.1	2		0630	367	14.	18.5	.8	3		0445	634	3.	4.7	.2
1		0820	101	55.	73.0	3.0	2		0635	368	14.	18.4	.8	3		0450	635	3.	4.6	.2
1		0825	102	54.	72.6	3.0	2		0640	369	14.	18.3	.8	3		0455	636	3.	4.6	.2
1		0830	103	54.	72.2	3.0	2		0645	370	14.	18.2	.8	3		0500	637	3.	4.6	.2
1		0835	104	54.	71.9	3.0	2		0650	371	14.	18.1	.8	3		0505	638	3.	4.6	.2
1		0840	105	54.	71.5	3.0	2		0655	372	14.	18.0	.8	3		0510	639	3.	4.5	.2
1		0845	106	53.	71.1	3.0	2		0700	373	13.	17.9	.7	3		0515	640	3.	4.5	.2
1		0850	107	53.	70.8	2.9	2		0705	374	13.	17.8	.7	3		0520	641	3.	4.5	.2
1		0855	108	53.	70.4	2.9	2		0710	375	13.	17.7	.7	3		0525	642	3.	4.5	.2
1		0900	109	53.	70.0	2.9	2		0715	376	13.	17.6	.7	3		0530	643	3.	4.4	.2
1		0905	110	52.	69.7	2.9	2		0720	377	13.	17.5	.7	3		0535	644	3.	4.4	.2
1		0910	111	52.	69.3	2.9	2		0725	378	13.	17.5	.7	3		0540	645	3.	4.4	.2
1		0915	112	52.	69.0	2.9	2		0730	379	13.	17.4	.7	3		0545	646	3.	4.4	.2
1		0920	113	51.	68.6	2.9	2		0735	380	13.	17.3	.7	3		0550	647	3.	4.3	.2
1		0925	114	51.	68.2	2.8	2		0740	381	13.	17.2	.7	3		0555	648	3.	4.3	.2
1		0930	115	51.	67.9	2.8	2		0745	382	13.	17.1	.7	3		0600	649	3.	4.3	.2
1		0935	116	51.	67.5	2.8	2		0750	383	13.	17.0	.7	3		0605	650	3.	4.3	.2
1		0940	117	50.	67.2	2.8	2		0755	384	13.	16.9	.7	3		0610	651	3.	4.3	.2
1		0945	118	50.	66.9	2.8	2		0800	385	13.	16.8	.7	3		0615	652	3.	4.2	.2
1		0950	119	50.	66.5	2.8	2		0805	386	13.	16.7	.7	3		0620	653	3.	4.2	.2
1		0955	120	50.	66.2	2.8	2		0810	387	12.	16.7	.7	3		0625	654	3.	4.2	.2
1		1000	121	49.	65.8	2.7	2		0815	388	12.	16.6	.7	3		0630	655	3.	4.2	.2
1		1005	122	49.	65.5	2.7	2		0820	389	12.	16.5	.7	3		0635	656	3.	4.2	.2
1		1010	123	49.	65.1	2.7	2		0825	390	12.	16.4	.7	3		0640	657	3.	4.1	.2
1		1015	124	49.	64.8	2.7	2		0830	391	12.	16.3	.7	3		0645	658	3.	4.1	.2
1		1020	125	48.	64.5	2.7	2		0835	392	12.	16.2	.7	3		0650	659	3.	4.1	.2
1		1025	126	48.	64.1	2.7	2		0840	393	12.	16.2	.7	3		0655	660	3.	4.1	.2
1		1030	127	48.	63.8	2.7	2		0845	394	12.	16.1	.7	3		0700	661	3.	4.0	.2
1		1035	128	48.	63.5	2.6	2		0850	395	12.	16.0	.7	3		0705	662	3.	4.0	.2
1		1040	129	47.	63.2	2.6	2		0855	396	12.	15.9	.7	3		0710	663	3.	4.0	.2
1		1045	130	47.	62.8	2.6	2		0900	397	12.	15.8	.7	3		0715	664	3.	4.0	.2
1		1050	131	47.	62.5	2.6	2		0905	398	12.	15.7	.7	3		0720	665	3.	4.0	.2

1	1055	132	47.	62.2	2.6	*	2	0910	399	12.	15.7	.7	*	3	0725	666	3.	3.9	.2
1	1100	133	46.	61.9	2.6	*	2	0915	400	12.	15.6	.6	*	3	0730	667	3.	3.9	.2
1	1105	134	46.	61.5	2.6	*	2	0920	401	12.	15.5	.6	*	3	0735	668	3.	3.9	.2
1	1110	135	46.	61.2	2.6	*	2	0925	402	12.	15.4	.6	*	3	0740	669	3.	3.9	.2
1	1115	136	46.	60.9	2.5	*	2	0930	403	12.	15.3	.6	*	3	0745	670	3.	3.9	.2
1	1120	137	45.	60.6	2.5	*	2	0935	404	11.	15.3	.6	*	3	0750	671	3.	3.8	.2
1	1125	138	45.	60.3	2.5	*	2	0940	405	11.	15.2	.6	*	3	0755	672	3.	3.8	.2
1	1130	139	45.	60.0	2.5	*	2	0945	406	11.	15.1	.6	*	3	0800	673	3.	3.8	.2
1	1135	140	45.	59.7	2.5	*	2	0950	407	11.	15.0	.6	*	3	0805	674	3.	3.8	.2
1	1140	141	45.	59.4	2.5	*	2	0955	408	11.	14.9	.6	*	3	0810	675	3.	3.8	.2
1	1145	142	44.	59.1	2.5	*	2	1000	409	11.	14.9	.6	*	3	0815	676	3.	3.7	.2
1	1150	143	44.	58.8	2.4	*	2	1005	410	11.	14.8	.6	*	3	0820	677	3.	3.7	.2
1	1155	144	44.	58.5	2.4	*	2	1010	411	11.	14.7	.6	*	3	0825	678	3.	3.7	.2
1	1200	145	44.	58.1	2.4	*	2	1015	412	11.	14.6	.6	*	3	0830	679	3.	3.7	.2
1	1205	146	43.	57.8	2.4	*	2	1020	413	11.	14.6	.6	*	3	0835	680	3.	3.7	.2
1	1210	147	43.	57.6	2.4	*	2	1025	414	11.	14.5	.6	*	3	0840	681	3.	3.6	.2
1	1215	148	43.	57.3	2.4	*	2	1030	415	11.	14.4	.6	*	3	0845	682	3.	3.6	.2
1	1220	149	43.	57.0	2.4	*	2	1035	416	11.	14.3	.6	*	3	0850	683	3.	3.6	.2
1	1225	150	43.	56.7	2.4	*	2	1040	417	11.	14.3	.6	*	3	0855	684	3.	3.6	.1
1	1230	151	42.	56.4	2.3	*	2	1045	418	11.	14.2	.6	*	3	0900	685	3.	3.6	.1
1	1235	152	42.	56.1	2.3	*	2	1050	419	11.	14.1	.6	*	3	0905	686	3.	3.6	.1
1	1240	153	42.	55.8	2.3	*	2	1055	420	11.	14.0	.6	*	3	0910	687	3.	3.5	.1
1	1245	154	42.	55.5	2.3	*	2	1100	421	10.	14.0	.6	*	3	0915	688	3.	3.5	.1
1	1250	155	41.	55.2	2.3	*	2	1105	422	10.	13.9	.6	*	3	0920	689	3.	3.5	.1
1	1255	156	41.	54.9	2.3	*	2	1110	423	10.	13.8	.6	*	3	0925	690	3.	3.5	.1
1	1300	157	41.	54.7	2.3	*	2	1115	424	10.	13.8	.6	*	3	0930	691	3.	3.5	.1
1	1305	158	41.	54.4	2.3	*	2	1120	425	10.	13.7	.6	*	3	0935	692	3.	3.4	.1
1	1310	159	41.	54.1	2.3	*	2	1125	426	10.	13.6	.6	*	3	0940	693	3.	3.4	.1
1	1315	160	40.	53.8	2.2	*	2	1130	427	10.	13.6	.6	*	3	0945	694	3.	3.4	.1
1	1320	161	40.	53.5	2.2	*	2	1135	428	10.	13.5	.6	*	3	0950	695	3.	3.4	.1
1	1325	162	40.	53.3	2.2	*	2	1140	429	10.	13.4	.6	*	3	0955	696	3.	3.4	.1
1	1330	163	40.	53.0	2.2	*	2	1145	430	10.	13.3	.6	*	3	1000	697	3.	3.4	.1
1	1335	164	40.	52.7	2.2	*	2	1150	431	10.	13.3	.6	*	3	1005	698	3.	3.3	.1
1	1340	165	39.	52.4	2.2	*	2	1155	432	10.	13.2	.6	*	3	1010	699	2.	3.3	.1
1	1345	166	39.	52.2	2.2	*	2	1200	433	10.	13.1	.5	*	3	1015	700	2.	3.3	.1
1	1350	167	39.	51.9	2.2	*	2	1205	434	10.	13.1	.5	*	3	1020	701	2.	3.3	.1
1	1355	168	39.	51.6	2.2	*	2	1210	435	10.	13.0	.5	*	3	1025	702	2.	3.3	.1
1	1400	169	39.	51.4	2.1	*	2	1215	436	10.	12.9	.5	*	3	1030	703	2.	3.3	.1
1	1405	170	38.	51.1	2.1	*	2	1220	437	10.	12.9	.5	*	3	1035	704	2.	3.2	.1
1	1410	171	38.	50.8	2.1	*	2	1225	438	10.	12.8	.5	*	3	1040	705	2.	3.2	.1
1	1415	172	38.	50.6	2.1	*	2	1230	439	10.	12.7	.5	*	3	1045	706	2.	3.2	.1
1	1420	173	38.	50.3	2.1	*	2	1235	440	10.	12.7	.5	*	3	1050	707	2.	3.2	.1
1	1425	174	38.	50.1	2.1	*	2	1240	441	9.	12.6	.5	*	3	1055	708	2.	3.2	.1
1	1430	175	37.	49.8	2.1	*	2	1245	442	9.	12.5	.5	*	3	1100	709	2.	3.2	.1
1	1435	176	37.	49.5	2.1	*	2	1250	443	9.	12.5	.5	*	3	1105	710	2.	3.1	.1
1	1440	177	37.	49.3	2.1	*	2	1255	444	9.	12.4	.5	*	3	1110	711	2.	3.1	.1
1	1445	178	37.	49.0	2.0	*	2	1300	445	9.	12.3	.5	*	3	1115	712	2.	3.1	.1
1	1450	179	37.	48.8	2.0	*	2	1305	446	9.	12.3	.5	*	3	1120	713	2.	3.1	.1
1	1455	180	36.	48.5	2.0	*	2	1310	447	9.	12.2	.5	*	3	1125	714	2.	3.1	.1
1	1500	181	36.	48.3	2.0	*	2	1315	448	9.	12.2	.5	*	3	1130	715	2.	3.1	.1
1	1505	182	36.	48.0	2.0	*	2	1320	449	9.	12.1	.5	*	3	1135	716	2.	3.0	.1
1	1510	183	36.	47.8	2.0	*	2	1325	450	9.	12.0	.5	*	3	1140	717	2.	3.0	.1
1	1515	184	36.	47.5	2.0	*	2	1330	451	9.	12.0	.5	*	3	1145	718	2.	3.0	.1
1	1520	185	35.	47.3	2.0	*	2	1335	452	9.	11.9	.5	*	3	1150	719	2.	3.0	.1
1	1525	186	35.	47.1	2.0	*	2	1340	453	9.	11.8	.5	*	3	1155	720	2.	3.0	.1
1	1530	187	35.	46.8	2.0	*	2	1345	454	9.	11.8	.5	*	3	1200	721	2.	3.0	.1
1	1535	188	35.	46.6	1.9	*	2	1350	455	9.	11.7	.5	*	3	1205	722	2.	3.0	.1
1	1540	189	35.	46.3	1.9	*	2	1355	456	9.	11.7	.5	*	3	1210	723	2.	2.9	.1
1	1545	190	35.	46.1	1.9	*	2	1400	457	9.	11.6	.5	*	3	1215	724	2.	2.9	.1
1	1550	191	34.	45.9	1.9	*	2	1405	458	9.	11.5	.5	*	3	1220	725	2.	2.9	.1
1	1555	192	34.	45.6	1.9	*	2	1410	459	9.	11.5	.5	*	3	1225	726	2.	2.9	.1
1	1600	193	34.	45.4	1.9	*	2	1415	460	9.	11.4	.5	*	3	1230	727	2.	2.9	.1
1	1605	194	34.	45.1	1.9	*	2	1420	461	9.	11.4	.5	*	3	1235	728	2.	2.9	.1
1	1610	195	34.	44.9	1.9	*	2	1425	462	8.	11.3	.5	*	3	1240	729	2.	2.8	.1
1	1615	196	34.	44.7	1.9	*	2	1430	463	8.	11.3	.5	*	3	1245	730	2.	2.8	.1
1	1620	197	33.	44.5	1.9	*	2	1435	464	8.	11.2	.5	*	3	1250	731	2.	2.8	.1
1	1625	198	33.	44.2	1.8	*	2	1440	465	8.	11.1	.5	*	3	1255	732	2.	2.8	.1
1	1630	199	33.	44.0	1.8	*	2	1445	466	8.	11.1	.5	*	3	1300	733	2.	2.8	.1
1	1635	200	33.	43.8	1.8	*	2	1450	467	8.	11.0	.5	*	3	1305	734	2.	2.8	.1
1	1640	201	33.	43.5	1.8	*	2	1455	468	8.	11.0	.5	*	3	1310	735	2.	2.8	.1
1	1645	202	32.	43.3	1.8	*	2	1500	469	8.	10.9	.5	*	3	1315	736	2.	2.7	.1
1	1650	203	32.	43.1	1.8	*	2	1505	470	8.	10.9	.5	*	3	1320	737	2.	2.7	.1
1	1655	204	32.	42.9	1.8	*	2	1510	471	8.	10.8	.4	*	3	1325	738	2.	2.7	.1
1	1700	205	32.	42.7	1.8	*	2	1515	472	8.	10.7	.4	*	3	1330	739	2.	2.7	.1
1	1705	206	32.	42.4	1.8	*	2	1520	473	8.	10.7	.4	*	3	1335	740	2.	2.7	.1
1	1710	207	32.	42.2	1.8	*	2	1525	474	8.	10.6	.4	*	3	1340	741	2.	2.7	.1
1	1715	208	31.	42.0	1.7	*	2	1530	475	8.	10.6	.4	*	3	1345	742	2.	2.7	.1
1	1720	209	31.	41.8	1.7	*	2	1535	476	8.	10.5	.4	*	3	1350	743	2.	2.6	.1
1	1725	210	31.	41.6	1.7	*	2	1540	477	8.	10.5	.4	*	3	1355	744	2.	2.6	.1
1	1730	211	31.	41.4	1.7	*	2	1545	478	8.	10.4	.4	*	3	1400	745	2.	2.6	.1
1	1735	212	31.	41.1	1.7	*	2	1550	479	8.	10.4	.4	*	3	1405	746	2.	2.6	.1
1	1740	213	31.	40.9	1.7	*	2	1555	480	8.	10.3	.4	*	3	1410	747	2.	2.6	.1
1	1745	214	31.	40.7	1.7	*	2	1600	481	8.	10.3	.4	*	3	1415	748	2.	2.6	.1
1	1750	215	30.	40.5	1.7	*	2	1605	482	8.	10.2	.4	*	3	1420	749	2.	2.6	.1
1	1755	216	30.	40.3	1.7	*	2	1610	483	8.	10.1	.4	*	3	1425	750	2.	2.6	.1
1	1800	217	30.	40.1	1.7	*	2	1615	484	8.	10.1	.4	*	3	1430	751	2.	2.5	.1
1	1805	218	30.	39.9	1.7	*	2	1620	485	8.	10.0	.4	*	3	1435	752	2.	2.5	.1
1	1810	219	30.	39.7	1.7	*	2	1625	486	7.	10.0	.4	*	3	1440	753	2.	2.5	.1
1	1815	220	30.	39.5	1.6	*	2	1630	487	7.	9.9	.4	*	3	1445	754	2.	2.5	.1
1	1820	221	29.	39.3	1.6	*	2	1635	488	7.	9.9	.4	*	3	1450	755	2.	2.5	.1
1	1825	222	29.	39.1	1.6	*	2	1640	489	7.	9.8	.4	*	3	1455	756	2.	2.5	.1
1	1830	223	29.	38.9	1.6	*	2	1645	490	7.	9.8	.4	*	3	1500	757	2.	2.5	.1
1	1835	224	29.	38.7	1.6	*	2	1650	491	7.	9.7	.4	*	3	1505	758	2.	2.5	.1
1	1840	225	29.	38.5	1.6	*	2	1655	492	7.	9.7	.4	*	3	1510	759	2.	2.4	.1
1	1845	226	29.	38.3	1.6	*	2	1700	493	7.	9.6	.4	*	3	1515	760	2.	2.4	.1
1	1850	227	29.	38.1	1.6	*	2	1705	494	7.	9.6	.4	*	3	1520	761	2.	2.4	.1
1	1855	228	28.	37.9	1.6	*	2	1710	495	7.	9.5	.4	*	3	1525	762	2.	2.4	.1
1	1900	229	28.	37.7	1.6	*	2	1715	496	7.	9.5	.4	*	3	1530	763	2.	2.4	.1
1	1905	230	28.	37.5	1.6	*	2	1720	497	7.	9.4	.4	*	3	1535	764	2.	2.4	.1
1	1910	231	28.	37.3	1.6	*	2	1725	498	7.	9.4	.4	*	3	1540	765	2.	2.4	.1
1	1915	232	28.	37.1	1.5	*	2	1730	499	7.	9.3	.4	*	3	1545	766	2.	2.4	.1
1	1920	233	28.	36.9	1.5	*	2	1735	500	7.	9.3	.4	*	3	1550	767	2.	2.3	.1
1	1925	234	28.	36.7	1.5	*	2	1740	501	7.	9.2	.4	*	3	1555	768	2.	2.3	.1
1	1930	235	27.	36.5	1.5	*	2	1745	502	7.	9.2	.4	*	3	1600	769	2.	2.3	.1
1	1935	236	27.	36.3	1.5	*	2	1750	503	7.	9.2	.4	*	3	1605	770	2.	2.3	.1
1	1940	237	27.	36.2	1.5	*	2	1755	504	7.	9.1	.4	*	3	1610	771	2.	2.3	.1
1	1945	238	27.	36.0	1.5	*	2	1800	505	7.	9.1	.4	*	3	1615	772	2.	2.3	.1
1	1950	239	27.	35.8	1.5	*	2	1805	506	7.	9.0	.4	*	3	1620	773	2.	2.3	.1
1	1955	240	27.	35.6	1.5	*	2	1810	507	7.	9.0	.4	*	3	1625	774	2.	2.3	.1
1	2000	241	27.	35.4	1.5	*	2	1815	508	7.	8.9	.4	*	3	1630	775	2.	2.2	.1
1	2005	242	26.	35.2	1.5	*	2	1820	509	7.	8.9	.4	*	3	1635	776	2.	2.2	.1
1	2010	243	26.	35.1	1.5	*	2	1825	510	7.	8.8	.4	*	3	1640	777	2.	2.2	.1
1	2015	244	26.	34.9	1.5	*	2	1830	511	7.	8.8	.4	*	3	1645	778	2.	2.2	.1
1	2020	245	26.	34.7	1.4	*	2	1835	512	7.	8.7	.4	*	3	1650	779	2.	2.2	.1
1	2025	246	26.	34.5	1.4	*	2	1840	513	7.	8.7	.4	*	3	1655	780	2.	2.2	.1
1	2030	247	26.	34.3	1.4	*	2	1845	514	6.	8.6	.4	*	3	1700	781	2.	2.2	.1
1	2035	248	26.	34.2	1.4	*	2	1850	515	6.	8.6	.4	*	3	1705	782	2.	2.2	.1
1	2040	249	25.	34.0	1.4	*	2	1855	516	6.	8.6	.4	*	3	1710	783	2.	2.2	.1
1	2045	250	25.	33.8	1.4	*	2	1900	517	6.	8.5	.4	*	3	1715	784	2.	2.1	.1
1	2050	251	25.	33.6	1.4	*	2	1905	518	6.	8.5	.4	*	3	1720	785	2.	2.1	.1
1	2055	252	25.	33.5	1.4	*	2	1910	519	6.	8.4	.4	*	3	1725	786	2.	2.1	.1
1	2100	253	25.	33.3	1.4	*	2	1915	520	6.	8.4	.3	*	3	1730	787	2.	2.1	.1
1	2105	254	25.	33.1	1.4	*	2	1920	521	6.	8.3	.3	*	3	1735	788	2.	2.1	.1
1	2110	255	25.	32.9	1.4	*	2	1925	522	6.	8.3	.3	*	3	1740	789	2.	2.1	.1
1	2115	256	25.	32.8	1.4	*	2	1930	523	6.	8.3	.3	*	3	1745	790	2.	2.1	.1
1	2120	257	24.	32.6	1.4	*	2	1935	524	6.	8.2	.3	*	3	1750	791	2.	2.1	.1
1	2125	258	24.	32.4	1.4	*	2	1940	525	6.	8.2	.3	*	3	1755	792	2.	2.1	.1
1	2130	259	24.	32.3	1.3	*	2	1945	526	6.	8.1	.3	*	3	1800	793	2.	2.0	.1
1	2135	260	24.	32.1	1.3	*	2	1950	527	6.	8.1	.3	*	3	1805	794	2.	2.0	.1
1	2140	261	24.	31.9	1.3	*	2	1955	528	6.	8.0	.3	*	3	1810	795	2.	2.0	.1
1	2145	262	24.	31.8	1.3	*	2	2000	529	6.	8.0	.3	*	3	1815	796	2.	2.0	.1
1	2150	263	24.	31.6	1.3	*	2	2005	530	6.	8.0	.3	*	3	1820	797	2.	2.0	.1
1	2155	264	24.	31.4	1.3	*	2	2010	531	6.	7.9	.3	*	3	1825	798	1.	2.0	.1
1	2200	265	23.	31.3	1.3	*	2	2015	532	6.	7.9	.3	*	3	1830	799	1.	2.0	.1
1	2205	266	23.	31.1	1.3	*	2	2020	533	6.	7.8	.3	*	3	1835	800	1.	2.0	.1
1	2210	267	23.	31.0	1.3	*	2	2025	534	6.	7.8	.3	*						
						*							*						

PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	66.58-HR
+ (CFS)	(HR)					
		(CFS)				
+ 60.	6.50		54.	35.	16.	16.
		(INCHES)	.224	.587	.759	.759
		(AC-FT)	27.	70.	90.	90.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	66.58-HR
+ (AC-FT)	(HR)				
80.	6.50	72.	47.	22.	22.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	66.58-HR
+ (FEET)	(HR)				
3.32	6.50	2.99	1.96	.91	.91

CUMULATIVE AREA = 2.23 SQ MI

HYDROGRAPH AT STATION DB-OFF
PLAN 1, RATIO = .93

DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	.0	*	1		2215	268	22.	29.0	1.2	*	2		2030	535	5.	7.3	.3
1		0005	2	0.	.0	.0	*	1		2220	269	22.	28.9	1.2	*	2		2035	536	5.	7.3	.3
1		0010	3	0.	.0	.0	*	1		2225	270	22.	28.7	1.2	*	2		2040	537	5.	7.2	.3
1		0015	4	0.	.0	.0	*	1		2230	271	21.	28.6	1.2	*	2		2045	538	5.	7.2	.3
1		0020	5	0.	.0	.0	*	1		2235	272	21.	28.4	1.2	*	2		2050	539	5.	7.2	.3
1		0025	6	0.	.1	.0	*	1		2240	273	21.	28.3	1.2	*	2		2055	540	5.	7.1	.3
1		0030	7	0.	.1	.0	*	1		2245	274	21.	28.1	1.2	*	2		2100	541	5.	7.1	.3
1		0035	8	0.	.2	.0	*	1		2250	275	21.	28.0	1.2	*	2		2105	542	5.	7.1	.3
1		0040	9	0.	.2	.0	*	1		2255	276	21.	27.9	1.2	*	2		2110	543	5.	7.0	.3
1		0045	10	0.	.2	.0	*	1		2300	277	21.	27.7	1.2	*	2		2115	544	5.	7.0	.3
1		0050	11	0.	.2	.0	*	1		2305	278	21.	27.6	1.1	*	2		2120	545	5.	6.9	.3
1		0055	12	0.	.2	.0	*	1		2310	279	21.	27.4	1.1	*	2		2125	546	5.	6.9	.3
1		0100	13	0.	.2	.0	*	1		2315	280	20.	27.3	1.1	*	2		2130	547	5.	6.9	.3
1		0105	14	0.	.2	.0	*	1		2320	281	20.	27.1	1.1	*	2		2135	548	5.	6.8	.3
1		0110	15	0.	.2	.0	*	1		2325	282	20.	27.0	1.1	*	2		2140	549	5.	6.8	.3
1		0115	16	0.	.2	.0	*	1		2330	283	20.	26.9	1.1	*	2		2145	550	5.	6.8	.3
1		0120	17	0.	.2	.0	*	1		2335	284	20.	26.7	1.1	*	2		2150	551	5.	6.7	.3
1		0125	18	0.	.3	.0	*	1		2340	285	20.	26.6	1.1	*	2		2155	552	5.	6.7	.3
1		0130	19	0.	.3	.0	*	1		2345	286	20.	26.5	1.1	*	2		2200	553	5.	6.7	.3
1		0135	20	0.	.4	.0	*	1		2350	287	20.	26.3	1.1	*	2		2205	554	5.	6.6	.3
1		0140	21	0.	.5	.0	*	1		2355	288	20.	26.2	1.1	*	2		2210	555	5.	6.6	.3
1		0145	22	0.	.5	.0	*	2		0000	289	20.	26.1	1.1	*	2		2215	556	5.	6.6	.3
1		0150	23	0.	.6	.0	*	2		0005	290	19.	25.9	1.1	*	2		2220	557	5.	6.5	.3
1		0155	24	1.	.7	.0	*	2		0010	291	19.	25.8	1.1	*	2		2225	558	5.	6.5	.3
1		0200	25	1.	.7	.0	*	2		0015	292	19.	25.6	1.1	*	2		2230	559	5.	6.5	.3
1		0205	26	1.	.8	.0	*	2		0020	293	19.	25.5	1.1	*	2		2235	560	5.	6.4	.3
1		0210	27	1.	.8	.0	*	2		0025	294	19.	25.4	1.1	*	2		2240	561	5.	6.4	.3
1		0215	28	1.	.9	.0	*	2		0030	295	19.	25.3	1.1	*	2		2245	562	5.	6.4	.3
1		0220	29	1.	1.0	.0	*	2		0035	296	19.	25.1	1.0	*	2		2250	563	5.	6.3	.3
1		0225	30	1.	1.1	.0	*	2		0040	297	19.	25.0	1.0	*	2		2255	564	5.	6.3	.3
1		0230	31	1.	1.2	.1	*	2		0045	298	19.	24.9	1.0	*	2		2300	565	5.	6.3	.3
1		0235	32	1.	1.3	.1	*	2		0050	299	19.	24.7	1.0	*	2		2305	566	5.	6.2	.3
1		0240	33	1.	1.4	.1	*	2		0055	300	18.	24.6	1.0	*	2		2310	567	5.	6.2	.3
1		0245	34	1.	1.6	.1	*	2		0100	301	18.	24.5	1.0	*	2		2315	568	5.	6.2	.3
1		0250	35	1.	1.7	.1	*	2		0105	302	18.	24.4	1.0	*	2		2320	569	5.	6.1	.3
1		0255	36	1.	1.8	.1	*	2		0110	303	18.	24.2	1.0	*	2		2325	570	5.	6.1	.3
1		0300	37	1.	2.0	.1	*	2		0115	304	18.	24.1	1.0	*	2		2330	571	5.	6.1	.3
1		0305	38	2.	2.1	.1	*	2		0120	305	18.	24.0	1.0	*	2		2335	572	5.	6.0	.3
1		0310	39	2.	2.4	.1	*	2		0125	306	18.	23.9	1.0	*	2		2340	573	5.	6.0	.3
1		0315	40	2.	2.9	.1	*	2		0130	307	18.	23.7	1.0	*	2		2345	574	4.	6.0	.2
1		0320	41	3.	3.8	.2	*	2		0135	308	18.	23.6	1.0	*	2		2350	575	4.	5.9	.2
1		0325	42	4.	5.4	.2	*	2		0140	309	18.	23.5	1.0	*	2		2355	576	4.	5.9	.2
1		0330	43	6.	7.9	.3	*	2		0145	310	18.	23.4	1.0	*	3		0000	577	4.	5.9	.2
1		0335	44	8.	11.3	.5	*	2		0150	311	17.	23.3	1.0	*	3		0005	578	4.	5.9	.2
1		0340	45	11.	15.1	.6	*	2		0155	312	17.	23.1	1.0	*	3		0010	579	4.	5.8	.2
1		0345	46	14.	18.8	.8	*	2		0200	313	17.	23.0	1.0	*	3		0015	580	4.	5.8	.2
1		0350	47	17.	22.3	.9	*	2		0205	314	17.	22.9	1.0	*	3		0020	581	4.	5.8	.2
1		0355	48	19.	25.4	1.1	*	2		0210	315	17.	22.8	.9	*	3		0025	582	4.	5.7	.2
1		0400	49	21.	28.3	1.2	*	2		0215	316	17.	22.7	.9	*	3		0030	583	4.	5.7	.2
1		0405	50	23.	31.0	1.3	*	2		0220	317	17.	22.5	.9	*	3		0035	584	4.	5.7	.2
1		0410	51	25.	33.6	1.4	*	2		0225	318	17.	22.4	.9	*	3		0040	585	4.	5.6	.2
1		0415	52	27.	36.0	1.5	*	2		0230	319	17.	22.3	.9	*	3		0045	586	4.	5.6	.2
1		0420	53	29.	38.4	1.6	*	2		0235	320	17.	22.2	.9	*	3		0050	587	4.	5.6	.2
1		0425	54	30.	40.7	1.7	*	2		0240	321	17.	22.1	.9	*	3		0055	588	4.	5.6	.2
1		0430	55	32.	43.0	1.8	*	2		0245	322	16.	22.0	.9	*	3		0100	589	4.	5.5	.2
1		0435	56	34.	45.3	1.9	*	2		0250	323	16.	21.9	.9	*	3		0105	590	4.	5.5	.2
1		0440	57	36.	47.6	2.0	*	2		0255	324	16.	21.7	.9	*	3		0110	591	4.	5.5	.2
1		0445	58	37.	50.0	2.1	*	2		0300	325	16.	21.6	.9	*	3		0115	592	4.	5.4	.2
1		0450	59	39.	52.3	2.2	*	2		0305	326	16.	21.5	.9	*	3		0120	593	4.	5.4	.2
1		0455	60	41.	54.5	2.3	*	2		0310	327	16.	21.4	.9	*	3		0125	594	4.	5.4	.2
1		0500	61	43.	56.7	2.4	*	2		0315	328	16.	21.3	.9	*	3		0130	595	4.	5.4	.2
1		0505	62	44.	58.8	2.5	*	2		0320	329	16.	21.2	.9	*	3		0135	596	4.	5.3	.2
1		0510	63	46.	60.8	2.5	*	2		0325	330	16.	21.1	.9	*	3		0140	597	4.	5.3	.2
1		0515	64	47.	62.6	2.6	*	2		0330	331	16.	21.0	.9	*	3		0145	598	4.	5.3	.2
1		0520	65	48.	64.4	2.7	*	2		0335	332	16.	20.9	.9	*	3		0150	599	4.	5.3	.2
1		0525	66	50.	66.1	2.8	*	2		0340	333	16.	20.8	.9	*	3		0155	600	4.	5.2	.2
1		0530	67	51.	67.6	2.8	*	2		0345	334	15.	20.6	.9	*	3		0200	601	4.	5.2	.2
1		0535	68	52.	69.1	2.9	*	2		0350	335	15.	20.5	.9	*	3		0205	602	4.	5.2	.2
1		0540	69	53.	70.3	2.9	*	2		0355	336	15.	20.4	.9	*	3		0210	603	4.	5.1	.2
1		0545	70	54.	71.4	3.0	*	2		0400	337	15.	20.3	.8	*	3		0215	604	4.	5.1	.2
1		0550	71	54.	72.3	3.0	*	2		0405	338	15.	20.2	.8	*	3		0220	605	4.	5.1	.2
1		0555	72	55.	73.1	3.0	*	2		0410	339	15.	20.1	.8	*	3		0225	606	4.	5.1	.2
1		0600	73	55.	73.7	3.1	*	2		0415	340	15.	20.0	.8	*	3		0230	607	4.	5.0	.2
1		0605	74	56.	74.2	3.1	*	2		0420	341	15.	19.9	.8	*	3		0235	608	4.	5.0	.2
1		0610	75	56.	74.6	3.1	*	2		0425	342	15.	19.8	.8	*	3		0240	609	4.	5.0	.2
1		0615	76	56.	74.9	3.1	*	2		0430	343	15.	19.7	.8	*	3		0245	610	4.	5.0	.2
1		0620	77	56.	75.0	3.1	*	2		0435	344	15.	19.6	.8	*	3		0250	611	4.	4.9	.2
1		0625	78	56.	75.1	3.1	*	2		0440	345	15.	19.5	.8	*	3		0255	612	4.	4.9	.2
1		0630	79	56.	75.1	3.1	*	2		0445	346	15.	19.4	.8	*	3		0300	613	4.	4.9	.2
1		0635	80	56.	75.1	3.1	*	2		0450	347	14.	19.3	.8	*	3		0305	614	4.	4.9	.2
1		0640	81	56.	75.0	3.1	*	2		0455	348	14.	19.2	.8	*	3		0310	615	4.	4.8	.2
1		0645	82	56.	74.8	3.1	*	2		0500	349	14.	19.1	.8	*	3		0315	616	4.	4.8	.2
1		0650	83	56.	74.7	3.1	*	2		0505	350	14.	19.0	.8	*	3		0320	617	4.	4.8	.2
1		0655	84	56.	74.4	3.1	*	2		0510	351	14.	18.9	.8	*	3		0325	618	4.	4.8	.2
1		0700	85	56.	74.2	3.1	*	2		0515	352	14.	18.8	.8	*	3		0330	619	4.	4.7	.2
1		0705	86	55.	73.9	3.1	*	2		0520	353	14.	18.7	.8	*	3		0335	620	4.	4.7	.2
1		0710	87	55.	73.6	3.1	*	2		0525	354	14.	18.6	.8	*	3		0340	621	4.	4.7	.2
1		0715	88	55.	73.3	3.1	*	2		0530	355	14.	18.5	.8	*	3		0345	622	3.	4.7	.2
1		0720	89	55.	73.0	3.0	*	2		0535	356	14.	18.4	.8	*	3		0350	623	3.	4.6	.2
1		0725	90	54.	72.7	3.0	*	2		0540	357	14.	18.3	.8	*	3		0355	624	3.	4.6	.2
1		0730	91	54.	72.3	3.0	*	2		0545	358	14.	18.2	.8	*	3		0400	625	3.	4.6	.2
1		0735	92	54.	72.0	3.0	*	2		0550	359	14.	18.1	.8	*	3		0405	626	3.	4.6	.2
1		0740	93	54.	71.6	3.0	*	2		0555	360	14.	18.1	.8	*	3		0410	627	3.	4.5	.2
1		0745	94	53.	71.3	3.0	*	2		0600	361	13.	18.0	.7	*	3		0415	628	3.	4.5	.2
1		0750	95	53.	70.9	3.0	*	2		0605	362	13.	17.9	.7	*	3		0420	629	3.	4.5	.2
1		0755	96	53.	70.6	2.9	*	2		0610	363	13.	17.8	.7	*	3		0425	630	3.	4.5	.2
1		0800	97	53.	70.2	2.9	*	2		0615	364	13.	17.7	.7	*	3		0430	631	3.	4.5	.2
1		0805	98	52.	69.8	2.9	*	2		0620	365	13.	17.6	.7	*	3		0435	632	3.	4.4	.2
1		0810	99	52.	69.5	2.9	*	2		0625	366	13.	17.5	.7	*	3		0440	633	3.	4.4	.2
1		0815	100	52.	69.1	2.9	*	2		0630	367	13.	17.4	.7	*	3		0445	634	3.	4.4	.2
1		0820	101	52.	68.8	2.9	*	2		0635	368	13.	17.3	.7	*	3		0450	635	3.	4.4	.2
1		0825	102	51.	68.4	2.9	*	2		0640	369	13.	17.2	.7	*	3		0455	636	3.	4.3	.2
1		0830	103	51.	68.1	2.8	*	2		0645	370	13.	17.1	.7	*	3		0500	637	3.	4.3	.2
1		0835	104	51.	67.7	2.8	*	2		0650	371	13.	17.1	.7	*	3		0505	638	3.	4.3	.2
1		0840	105	51.	67.4	2.8	*	2		0655	372	13.	17.0	.7	*	3		0510	639	3.	4.3	.2

1	0845	106	50.	67.0	2.8	*	2	0700	373	13.	16.9	.7	*	3	0515	640	3.	4.3	.2
1	0850	107	50.	66.7	2.8	*	2	0705	374	13.	16.8	.7	*	3	0520	641	3.	4.2	.2
1	0855	108	50.	66.3	2.8	*	2	0710	375	13.	16.7	.7	*	3	0525	642	3.	4.2	.2
1	0900	109	50.	66.0	2.8	*	2	0715	376	12.	16.6	.7	*	3	0530	643	3.	4.2	.2
1	0905	110	49.	65.7	2.7	*	2	0720	377	12.	16.5	.7	*	3	0535	644	3.	4.2	.2
1	0910	111	49.	65.3	2.7	*	2	0725	378	12.	16.4	.7	*	3	0540	645	3.	4.1	.2
1	0915	112	49.	65.0	2.7	*	2	0730	379	12.	16.4	.7	*	3	0545	646	3.	4.1	.2
1	0920	113	48.	64.7	2.7	*	2	0735	380	12.	16.3	.7	*	3	0550	647	3.	4.1	.2
1	0925	114	48.	64.3	2.7	*	2	0740	381	12.	16.2	.7	*	3	0555	648	3.	4.1	.2
1	0930	115	48.	64.0	2.7	*	2	0745	382	12.	16.1	.7	*	3	0600	649	3.	4.1	.2
1	0935	116	48.	63.7	2.7	*	2	0750	383	12.	16.0	.7	*	3	0605	650	3.	4.0	.2
1	0940	117	48.	63.3	2.6	*	2	0755	384	12.	15.9	.7	*	3	0610	651	3.	4.0	.2
1	0945	118	47.	63.0	2.6	*	2	0800	385	12.	15.9	.7	*	3	0615	652	3.	4.0	.2
1	0950	119	47.	62.7	2.6	*	2	0805	386	12.	15.8	.7	*	3	0620	653	3.	4.0	.2
1	0955	120	47.	62.4	2.6	*	2	0810	387	12.	15.7	.7	*	3	0625	654	3.	4.0	.2
1	1000	121	47.	62.0	2.6	*	2	0815	388	12.	15.6	.7	*	3	0630	655	3.	3.9	.2
1	1005	122	46.	61.7	2.6	*	2	0820	389	12.	15.5	.6	*	3	0635	656	3.	3.9	.2
1	1010	123	46.	61.4	2.6	*	2	0825	390	12.	15.5	.6	*	3	0640	657	3.	3.9	.2
1	1015	124	46.	61.1	2.5	*	2	0830	391	12.	15.4	.6	*	3	0645	658	3.	3.9	.2
1	1020	125	46.	60.8	2.5	*	2	0835	392	11.	15.3	.6	*	3	0650	659	3.	3.9	.2
1	1025	126	45.	60.5	2.5	*	2	0840	393	11.	15.2	.6	*	3	0655	660	3.	3.8	.2
1	1030	127	45.	60.1	2.5	*	2	0845	394	11.	15.1	.6	*	3	0700	661	3.	3.8	.2
1	1035	128	45.	59.8	2.5	*	2	0850	395	11.	15.1	.6	*	3	0705	662	3.	3.8	.2
1	1040	129	45.	59.5	2.5	*	2	0855	396	11.	15.0	.6	*	3	0710	663	3.	3.8	.2
1	1045	130	44.	59.2	2.5	*	2	0900	397	11.	14.9	.6	*	3	0715	664	3.	3.8	.2
1	1050	131	44.	58.9	2.5	*	2	0905	398	11.	14.8	.6	*	3	0720	665	3.	3.7	.2
1	1055	132	44.	58.6	2.4	*	2	0910	399	11.	14.8	.6	*	3	0725	666	3.	3.7	.2
1	1100	133	44.	58.3	2.4	*	2	0915	400	11.	14.7	.6	*	3	0730	667	3.	3.7	.2
1	1105	134	44.	58.0	2.4	*	2	0920	401	11.	14.6	.6	*	3	0735	668	3.	3.7	.2
1	1110	135	43.	57.7	2.4	*	2	0925	402	11.	14.5	.6	*	3	0740	669	3.	3.7	.2
1	1115	136	43.	57.4	2.4	*	2	0930	403	11.	14.5	.6	*	3	0745	670	3.	3.6	.2
1	1120	137	43.	57.1	2.4	*	2	0935	404	11.	14.4	.6	*	3	0750	671	3.	3.6	.2
1	1125	138	43.	56.8	2.4	*	2	0940	405	11.	14.3	.6	*	3	0755	672	3.	3.6	.2
1	1130	139	42.	56.5	2.4	*	2	0945	406	11.	14.2	.6	*	3	0800	673	3.	3.6	.1
1	1135	140	42.	56.2	2.3	*	2	0950	407	11.	14.2	.6	*	3	0805	674	3.	3.6	.1
1	1140	141	42.	56.0	2.3	*	2	0955	408	11.	14.1	.6	*	3	0810	675	3.	3.5	.1
1	1145	142	42.	55.7	2.3	*	2	1000	409	11.	14.0	.6	*	3	0815	676	3.	3.5	.1
1	1150	143	42.	55.4	2.3	*	2	1005	410	10.	13.9	.6	*	3	0820	677	3.	3.5	.1
1	1155	144	41.	55.1	2.3	*	2	1010	411	10.	13.9	.6	*	3	0825	678	3.	3.5	.1
1	1200	145	41.	54.8	2.3	*	2	1015	412	10.	13.8	.6	*	3	0830	679	3.	3.5	.1
1	1205	146	41.	54.5	2.3	*	2	1020	413	10.	13.7	.6	*	3	0835	680	3.	3.5	.1
1	1210	147	41.	54.2	2.3	*	2	1025	414	10.	13.7	.6	*	3	0840	681	3.	3.4	.1
1	1215	148	40.	54.0	2.2	*	2	1030	415	10.	13.6	.6	*	3	0845	682	3.	3.4	.1
1	1220	149	40.	53.7	2.2	*	2	1035	416	10.	13.5	.6	*	3	0850	683	3.	3.4	.1
1	1225	150	40.	53.4	2.2	*	2	1040	417	10.	13.4	.6	*	3	0855	684	3.	3.4	.1
1	1230	151	40.	53.1	2.2	*	2	1045	418	10.	13.4	.6	*	3	0900	685	3.	3.4	.1
1	1235	152	40.	52.9	2.2	*	2	1050	419	10.	13.3	.6	*	3	0905	686	3.	3.4	.1
1	1240	153	39.	52.6	2.2	*	2	1055	420	10.	13.2	.6	*	3	0910	687	3.	3.3	.1
1	1245	154	39.	52.3	2.2	*	2	1100	421	10.	13.2	.5	*	3	0915	688	2.	3.3	.1
1	1250	155	39.	52.0	2.2	*	2	1105	422	10.	13.1	.5	*	3	0920	689	2.	3.3	.1
1	1255	156	39.	51.8	2.2	*	2	1110	423	10.	13.0	.5	*	3	0925	690	2.	3.3	.1
1	1300	157	39.	51.5	2.1	*	2	1115	424	10.	13.0	.5	*	3	0930	691	2.	3.3	.1
1	1305	158	38.	51.2	2.1	*	2	1120	425	10.	12.9	.5	*	3	0935	692	2.	3.2	.1
1	1310	159	38.	51.0	2.1	*	2	1125	426	10.	12.8	.5	*	3	0940	693	2.	3.2	.1
1	1315	160	38.	50.7	2.1	*	2	1130	427	10.	12.8	.5	*	3	0945	694	2.	3.2	.1
1	1320	161	38.	50.5	2.1	*	2	1135	428	10.	12.7	.5	*	3	0950	695	2.	3.2	.1
1	1325	162	38.	50.2	2.1	*	2	1140	429	9.	12.6	.5	*	3	0955	696	2.	3.2	.1
1	1330	163	37.	49.9	2.1	*	2	1145	430	9.	12.6	.5	*	3	1000	697	2.	3.2	.1
1	1335	164	37.	49.7	2.1	*	2	1150	431	9.	12.5	.5	*	3	1005	698	2.	3.2	.1
1	1340	165	37.	49.4	2.1	*	2	1155	432	9.	12.4	.5	*	3	1010	699	2.	3.1	.1
1	1345	166	37.	49.2	2.0	*	2	1200	433	9.	12.4	.5	*	3	1015	700	2.	3.1	.1
1	1350	167	37.	48.9	2.0	*	2	1205	434	9.	12.3	.5	*	3	1020	701	2.	3.1	.1
1	1355	168	37.	48.7	2.0	*	2	1210	435	9.	12.3	.5	*	3	1025	702	2.	3.1	.1
1	1400	169	36.	48.4	2.0	*	2	1215	436	9.	12.2	.5	*	3	1030	703	2.	3.1	.1
1	1405	170	36.	48.2	2.0	*	2	1220	437	9.	12.1	.5	*	3	1035	704	2.	3.1	.1
1	1410	171	36.	47.9	2.0	*	2	1225	438	9.	12.1	.5	*	3	1040	705	2.	3.0	.1
1	1415	172	36.	47.7	2.0	*	2	1230	439	9.	12.0	.5	*	3	1045	706	2.	3.0	.1
1	1420	173	36.	47.4	2.0	*	2	1235	440	9.	11.9	.5	*	3	1050	707	2.	3.0	.1
1	1425	174	35.	47.2	2.0	*	2	1240	441	9.	11.9	.5	*	3	1055	708	2.	3.0	.1
1	1430	175	35.	46.9	2.0	*	2	1245	442	9.	11.8	.5	*	3	1100	709	2.	3.0	.1
1	1435	176	35.	46.7	1.9	*	2	1250	443	9.	11.8	.5	*	3	1105	710	2.	3.0	.1
1	1440	177	35.	46.5	1.9	*	2	1255	444	9.	11.7	.5	*	3	1110	711	2.	2.9	.1
1	1445	178	35.	46.2	1.9	*	2	1300	445	9.	11.6	.5	*	3	1115	712	2.	2.9	.1
1	1450	179	34.	46.0	1.9	*	2	1305	446	9.	11.6	.5	*	3	1120	713	2.	2.9	.1
1	1455	180	34.	45.7	1.9	*	2	1310	447	9.	11.5	.5	*	3	1125	714	2.	2.9	.1
1	1500	181	34.	45.5	1.9	*	2	1315	448	9.	11.5	.5	*	3	1130	715	2.	2.9	.1
1	1505	182	34.	45.3	1.9	*	2	1320	449	9.	11.4	.5	*	3	1135	716	2.	2.9	.1
1	1510	183	34.	45.0	1.9	*	2	1325	450	9.	11.3	.5	*	3	1140	717	2.	2.9	.1
1	1515	184	34.	44.8	1.9	*	2	1330	451	8.	11.3	.5	*	3	1145	718	2.	2.8	.1
1	1520	185	33.	44.6	1.9	*	2	1335	452	8.	11.2	.5	*	3	1150	719	2.	2.8	.1
1	1525	186	33.	44.3	1.8	*	2	1340	453	8.	11.2	.5	*	3	1155	720	2.	2.8	.1
1	1530	187	33.	44.1	1.8	*	2	1345	454	8.	11.1	.5	*	3	1200	721	2.	2.8	.1
1	1535	188	33.	43.9	1.8	*	2	1350	455	8.	11.1	.5	*	3	1205	722	2.	2.8	.1
1	1540	189	33.	43.7	1.8	*	2	1355	456	8.	11.0	.5	*	3	1210	723	2.	2.8	.1
1	1545	190	33.	43.4	1.8	*	2	1400	457	8.	10.9	.5	*	3	1215	724	2.	2.8	.1
1	1550	191	32.	43.2	1.8	*	2	1405	458	8.	10.9	.5	*	3	1220	725	2.	2.7	.1
1	1555	192	32.	43.0	1.8	*	2	1410	459	8.	10.8	.5	*	3	1225	726	2.	2.7	.1
1	1600	193	32.	42.8	1.8	*	2	1415	460	8.	10.8	.4	*	3	1230	727	2.	2.7	.1
1	1605	194	32.	42.6	1.8	*	2	1420	461	8.	10.7	.4	*	3	1235	728	2.	2.7	.1
1	1610	195	32.	42.3	1.8	*	2	1425	462	8.	10.7	.4	*	3	1240	729	2.	2.7	.1
1	1615	196	32.	42.1	1.8	*	2	1430	463	8.	10.6	.4	*	3	1245	730	2.	2.7	.1
1	1620	197	31.	41.9	1.7	*	2	1435	464	8.	10.5	.4	*	3	1250	731	2.	2.7	.1
1	1625	198	31.	41.7	1.7	*	2	1440	465	8.	10.5	.4	*	3	1255	732	2.	2.6	.1
1	1630	199	31.	41.5	1.7	*	2	1445	466	8.	10.4	.4	*	3	1300	733	2.	2.6	.1
1	1635	200	31.	41.3	1.7	*	2	1450	467	8.	10.4	.4	*	3	1305	734	2.	2.6	.1
1	1640	201	31.	41.0	1.7	*	2	1455	468	8.	10.3	.4	*	3	1310	735	2.	2.6	.1
1	1645	202	31.	40.8	1.7	*	2	1500	469	8.	10.3	.4	*	3	1315	736	2.	2.6	.1
1	1650	203	30.	40.6	1.7	*	2	1505	470	8.	10.2	.4	*	3	1320	737	2.	2.6	.1
1	1655	204	30.	40.4	1.7	*	2	1510	471	8.	10.2	.4	*	3	1325	738	2.	2.6	.1
1	1700	205	30.	40.2	1.7	*	2	1515	472	8.	10.1	.4	*	3	1330	739	2.	2.5	.1
1	1705	206	30.	40.0	1.7	*	2	1520	473	8.	10.1	.4	*	3	1335	740	2.	2.5	.1
1	1710	207	30.	39.8	1.7	*	2	1525	474	8.	10.0	.4	*	3	1340	741	2.	2.5	.1
1	1715	208	30.	39.6	1.6	*	2	1530	475	7.	10.0	.4	*	3	1345	742	2.	2.5	.1
1	1720	209	30.	39.4	1.6	*	2	1535	476	7.	9.9	.4	*	3	1350	743	2.	2.5	.1
1	1725	210	29.	39.2	1.6	*	2	1540	477	7.	9.9	.4	*	3	1355	744	2.	2.5	.1
1	1730	211	29.	39.0	1.6	*	2	1545	478	7.	9.8	.4	*	3	1400	745	2.	2.5	.1
1	1735	212	29.	38.8	1.6	*	2	1550	479	7.	9.8	.4	*	3	1405	746	2.	2.5	.1
1	1740	213	29.	38.6	1.6	*	2	1555	480	7.	9.7	.4	*	3	1410	747	2.	2.4	.1
1	1745	214	29.	38.4	1.6	*	2	1600	481	7.	9.7	.4	*	3	1415	748	2.	2.4	.1
1	1750	215	29.	38.2	1.6	*	2	1605	482	7.	9.6	.4	*	3	1420	749	2.	2.4	.1
1	1755	216	28.	38.0	1.6	*	2	1610	483	7.	9.6	.4	*	3	1425	750	2.	2.4	.1
1	1800	217	28.	37.8	1.6	*	2	1615	484	7.	9.5	.4	*	3	1430	751	2.	2.4	.1
1	1805	218	28.	37.6	1.6	*	2	1620	485	7.	9.5	.4	*	3	1435	752	2.	2.4	.1
1	1810	219	28.	37.4	1.6	*	2	1625	486	7.	9.4	.4	*	3	1440	753	2.	2.4	.1
1	1815	220	28.	37.2	1.6	*	2	1630	487	7.	9.4	.4	*	3	1445	754	2.	2.4	.1
1	1820	221	28.	37.0	1.5	*	2	1635	488	7.	9.3	.4	*	3	1450	755	2.	2.3	.1
1	1825	222	28.	36.8	1.5	*	2	1640	489	7.	9.3	.4	*	3	1455	756	2.	2.3	.1
1	1830	223	27.	36.6	1.5	*	2	1645	490	7.	9.2	.4	*	3	1500	757	2.	2.3	.1
1	1835	224	27.	36.4	1.5	*	2	1650	491	7.	9.2	.4	*	3	1505	758	2.	2.3	.1
1	1840	225	27.	36.3	1.5	*	2	1655	492	7.	9.1	.4	*	3	1510	759	2.	2.3	.1
1	1845	226	27.	36.1	1.5	*	2	1700	493	7.	9.1	.4	*	3	1515	760	2.	2.3	.1
1	1850	227	27.	35.9	1.5	*	2	1705	494	7.	9.0	.4	*	3	1520	761	2.	2.3	.1
1	1855	228	27.	35.7	1.5	*	2	1710	495	7.	9.0	.4	*	3	1525	762	2.	2.3	.1
1	1900	229	27.	35.5	1.5	*	2	1715	496	7.	8.9	.4	*	3	1530	763	2.	2.3	.1
1	1905	230	26.	35.3	1.5	*	2	1720	497	7.	8.9	.4	*	3	1535	764	2.	2.2	.1
1	1910	231	26.	35.1	1.5	*	2	1725	498	7.	8.9	.4	*	3	1540	765	2.	2.2	.1
1	1915	232	26.	35.0	1.5	*	2	1730	499	7.	8.8	.4	*	3	1545	766	2.	2.2	.1
1	1920	233	26.	34.8	1.4	*	2	1735	500	7.	8.8	.4	*	3	1550	767	2.	2.2	.1
1	1925	234	26.	34.6	1.4	*	2	1740	501	7.	8.7	.4	*	3	1555	768	2.	2.2	.1
1	1930	235	26.	34.4	1.4	*	2	1745	502	7.	8.7	.4	*	3	1600	769	2.	2.2	.1
1	1935	236	26.	34.3	1.4	*	2	1750	503	6.	8.6	.4	*	3	1605	770	2.	2.2	.1
1	1940	237	26.	34.1	1.4	*	2	1755	504	6.	8.6	.4	*	3	1610	771	2.	2.2	.1
1	1945	238	25.	33.9	1.4	*	2	1800	505	6.	8.5	.4	*	3	1615	772	2.	2.1	.1
1	1950	239	25.	33.7	1.4	*	2	1805	506	6.	8.5	.4	*	3	1620	773	2.	2.1	.1
1	1955	240	25.	33.6	1.4	*	2	1810	507	6.	8.4	.4	*	3	1625	774	2.	2.1	.1
1	2000	241	25.	33.4	1.4	*	2	1815	508	6.	8.4	.4	*	3	1630	775	2.	2.1	.1
1	2005	242	25.	33.2	1.4	*	2	1820	509	6.	8.4	.3	*	3	1635	776	2.	2.1	.1

1	2010	243	25.	33.0	1.4	*	2	1825	510	6.	8.3	.3	*	3	1640	777	2.	2.1	.1
1	2015	244	25.	32.9	1.4	*	2	1830	511	6.	8.3	.3	*	3	1645	778	2.	2.1	.1
1	2020	245	25.	32.7	1.4	*	2	1835	512	6.	8.2	.3	*	3	1650	779	2.	2.1	.1
1	2025	246	24.	32.5	1.4	*	2	1840	513	6.	8.2	.3	*	3	1655	780	2.	2.1	.1
1	2030	247	24.	32.4	1.3	*	2	1845	514	6.	8.1	.3	*	3	1700	781	2.	2.1	.1
1	2035	248	24.	32.2	1.3	*	2	1850	515	6.	8.1	.3	*	3	1705	782	2.	2.0	.1
1	2040	249	24.	32.0	1.3	*	2	1855	516	6.	8.1	.3	*	3	1710	783	2.	2.0	.1
1	2045	250	24.	31.9	1.3	*	2	1900	517	6.	8.0	.3	*	3	1715	784	2.	2.0	.1
1	2050	251	24.	31.7	1.3	*	2	1905	518	6.	8.0	.3	*	3	1720	785	2.	2.0	.1
1	2055	252	24.	31.5	1.3	*	2	1910	519	6.	7.9	.3	*	3	1725	786	1.	2.0	.1
1	2100	253	24.	31.4	1.3	*	2	1915	520	6.	7.9	.3	*	3	1730	787	1.	2.0	.1
1	2105	254	23.	31.2	1.3	*	2	1920	521	6.	7.9	.3	*	3	1735	788	1.	2.0	.1
1	2110	255	23.	31.1	1.3	*	2	1925	522	6.	7.8	.3	*	3	1740	789	1.	2.0	.1
1	2115	256	23.	30.9	1.3	*	2	1930	523	6.	7.8	.3	*	3	1745	790	1.	2.0	.1
1	2120	257	23.	30.7	1.3	*	2	1935	524	6.	7.7	.3	*	3	1750	791	1.	1.9	.1
1	2125	258	23.	30.6	1.3	*	2	1940	525	6.	7.7	.3	*	3	1755	792	1.	1.9	.1
1	2130	259	23.	30.4	1.3	*	2	1945	526	6.	7.7	.3	*	3	1800	793	1.	1.9	.1
1	2135	260	23.	30.3	1.3	*	2	1950	527	6.	7.6	.3	*	3	1805	794	1.	1.9	.1
1	2140	261	23.	30.1	1.3	*	2	1955	528	6.	7.6	.3	*	3	1810	795	1.	1.9	.1
1	2145	262	22.	29.9	1.2	*	2	2000	529	6.	7.5	.3	*	3	1815	796	1.	1.9	.1
1	2150	263	22.	29.8	1.2	*	2	2005	530	6.	7.5	.3	*	3	1820	797	1.	1.9	.1
1	2155	264	22.	29.6	1.2	*	2	2010	531	6.	7.5	.3	*	3	1825	798	1.	1.9	.1
1	2200	265	22.	29.5	1.2	*	2	2015	532	6.	7.4	.3	*	3	1830	799	1.	1.9	.1
1	2205	266	22.	29.3	1.2	*	2	2020	533	6.	7.4	.3	*	3	1835	800	1.	1.9	.1
1	2210	267	22.	29.2	1.2	*	2	2025	534	6.	7.3	.3	*						

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	66.58-HR
+ (CFS)	(HR)					
		(CFS)				
+ 56.	6.50		51.	33.	15.	15.
		(INCHES)	.212	.553	.715	.715
		(AC-FT)	25.	66.	85.	85.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	66.58-HR
+ (AC-FT)	(HR)				
+ 75.	6.50	68.	44.	21.	21.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	66.58-HR
+ (FEET)	(HR)				
+ 3.13	6.50	2.82	1.84	.86	.86

CUMULATIVE AREA = 2.23 SQ MI

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HYDROGRAPH AT STATION DB-OFF
PLAN 1, RATIO = .91

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1	0000		1	0.	.0	.0	*	1	2215		268	21.	28.2	1.2	*	2	2030		535	5.	7.1	.3
1	0005		2	0.	.0	.0	*	1	2220		269	21.	28.0	1.2	*	2	2035		536	5.	7.1	.3
1	0010		3	0.	.0	.0	*	1	2225		270	21.	27.9	1.2	*	2	2040		537	5.	7.0	.3
1	0015		4	0.	.0	.0	*	1	2230		271	21.	27.7	1.2	*	2	2045		538	5.	7.0	.3
1	0020		5	0.	.0	.0	*	1	2235		272	21.	27.6	1.1	*	2	2050		539	5.	6.9	.3
1	0025		6	0.	.1	.0	*	1	2240		273	21.	27.4	1.1	*	2	2055		540	5.	6.9	.3
1	0030		7	0.	.1	.0	*	1	2245		274	20.	27.3	1.1	*	2	2100		541	5.	6.9	.3
1	0035		8	0.	.1	.0	*	1	2250		275	20.	27.2	1.1	*	2	2105		542	5.	6.8	.3
1	0040		9	0.	.2	.0	*	1	2255		276	20.	27.0	1.1	*	2	2110		543	5.	6.8	.3
1	0045		10	0.	.2	.0	*	1	2300		277	20.	26.9	1.1	*	2	2115		544	5.	6.8	.3
1	0050		11	0.	.2	.0	*	1	2305		278	20.	26.7	1.1	*	2	2120		545	5.	6.7	.3
1	0055		12	0.	.2	.0	*	1	2310		279	20.	26.6	1.1	*	2	2125		546	5.	6.7	.3
1	0100		13	0.	.2	.0	*	1	2315		280	20.	26.5	1.1	*	2	2130		547	5.	6.7	.3
1	0105		14	0.	.2	.0	*	1	2320		281	20.	26.3	1.1	*	2	2135		548	5.	6.6	.3
1	0110		15	0.	.2	.0	*	1	2325		282	20.	26.2	1.1	*	2	2140		549	5.	6.6	.3
1	0115		16	0.	.2	.0	*	1	2330		283	20.	26.1	1.1	*	2	2145		550	5.	6.6	.3
1	0120		17	0.	.2	.0	*	1	2335		284	19.	25.9	1.1	*	2	2150		551	5.	6.5	.3
1	0125		18	0.	.3	.0	*	1	2340		285	19.	25.8	1.1	*	2	2155		552	5.	6.5	.3
1	0130		19	0.	.3	.0	*	1	2345		286	19.	25.7	1.1	*	2	2200		553	5.	6.5	.3
1	0135		20	0.	.4	.0	*	1	2350		287	19.	25.5	1.1	*	2	2205		554	5.	6.4	.3
1	0140		21	0.	.4	.0	*	1	2355		288	19.	25.4	1.1	*	2	2210		555	5.	6.4	.3
1	0145		22	0.	.5	.0	*	2	0000		289	19.	25.3	1.1	*	2	2215		556	5.	6.4	.3
1	0150		23	0.	.6	.0	*	2	0005		290	19.	25.1	1.0	*	2	2220		557	5.	6.3	.3
1	0155		24	0.	.6	.0	*	2	0010		291	19.	25.0	1.0	*	2	2225		558	5.	6.3	.3
1	0200		25	1.	.7	.0	*	2	0015		292	19.	24.9	1.0	*	2	2230		559	5.	6.3	.3
1	0205		26	1.	.7	.0	*	2	0020		293	19.	24.7	1.0	*	2	2235		560	5.	6.2	.3
1	0210		27	1.	.7	.0	*	2	0025		294	18.	24.6	1.0	*	2	2240		561	5.	6.2	.3
1	0215		28	1.	.8	.0	*	2	0030		295	18.	24.5	1.0	*	2	2245		562	5.	6.2	.3
1	0220		29	1.	.9	.0	*	2	0035		296	18.	24.4	1.0	*	2	2250		563	5.	6.1	.3
1	0225		30	1.	1.0	.0	*	2	0040		297	18.	24.2	1.0	*	2	2255		564	5.	6.1	.3
1	0230		31	1.	1.2	.0	*	2	0045		298	18.	24.1	1.0	*	2	2300		565	5.	6.1	.3
1	0235		32	1.	1.3	.1	*	2	0050		299	18.	24.0	1.0	*	2	2305		566	5.	6.0	.3
1	0240		33	1.	1.4	.1	*	2	0055		300	18.	23.9	1.0	*	2	2310		567	5.	6.0	.3
1	0245		34	1.	1.5	.1	*	2	0100		301	18.	23.7	1.0	*	2	2315		568	4.	6.0	.2
1	0250		35	1.	1.6	.1	*	2	0105		302	18.	23.6	1.0	*	2	2320		569	4.	5.9	.2
1	0255		36	1.	1.7	.1	*	2	0110		303	18.	23.5	1.0	*	2	2325		570	4.	5.9	.2
1	0300		37	1.	1.8	.1	*	2	0115		304	18.	23.4	1.0	*	2	2330		571	4.	5.9	.2
1	0305		38	2.	2.0	.1	*	2	0120		305	17.	23.3	1.0	*	2	2335		572	4.	5.9	.2
1	0310		39	2.	2.3	.1	*	2	0125		306	17.	23.1	1.0	*	2	2340		573	4.	5.8	.2
1	0315		40	2.	2.8	.1	*	2	0130		307	17.	23.0	1.0	*	2	2345		574	4.	5.8	.2
1	0320		41	3.	3.6	.2	*	2	0135		308	17.	22.9	1.0	*	2	2350		575	4.	5.8	.2
1	0325		42	4.	5.1	.2	*	2	0140		309	17.	22.8	.9	*	2	2355		576	4.	5.7	.2
1	0330		43	6.	7.5	.3	*	2	0145		310	17.	22.7	.9	*	3	0000		577	4.	5.7	.2
1	0335		44	8.	10.7	.4	*	2	0150		311	17.	22.5	.9	*	3	0005		578	4.	5.7	.2
1	0340		45	11.	14.3	.6	*	2	0155		312	17.	22.4	.9	*	3	0010		579	4.	5.6	.2
1	0345		46	13.	17.9	.7	*	2	0200		313	17.	22.3	.9	*	3	0015		580	4.	5.6	.2
1	0350		47	16.	21.3	.9	*	2	0205		314	17.	22.2	.9	*	3	0020		581	4.	5.6	.2
1	0355		48	18.	24.4	1.0	*	2	0210		315	17.	22.1	.9	*	3	0025		582	4.	5.6	.2
1	0400		49	20.	27.2	1.1	*	2	0215		316	16.	22.0	.9	*	3	0030		583	4.	5.5	.2
1	0405		50	22.	29.8	1.2	*	2	0220		317	16.	21.9	.9	*	3	0035		584	4.	5.5	.2
1	0410		51	24.	32.3	1.3	*	2	0225		318	16.	21.7	.9	*	3	0040		585	4.	5.5	.2
1	0415		52	26.	34.7	1.4	*	2	0230		319	16.	21.6	.9	*	3	0045		586	4.	5.4	.2
1	0420		53	28.	37.0	1.5	*	2	0235		320	16.	21.5	.9	*	3	0050		587	4.	5.4	.2
1	0425		54	29.	39.2	1.6	*	2	0240		321	16.	21.4	.9	*	3	0055		588	4.	5.4	.2
1	0430		55	31.	41.5	1.7	*	2	0245		322	16.	21.3	.9	*	3	0100		589	4.	5.4	.2
1	0435		56	33.	43.7	1.8	*	2	0250		323	16.	21.2	.9	*	3	0105		590	4.	5.3	.2
1	0440		57	35.	46.0	1.9	*	2	0255		324	16.	21.1	.9	*	3	0110		591	4.	5.3	.2
1	0445		58	36.	48.3	2.0	*	2	0300		325	16.	21.0	.9	*	3	0115		592	4.	5.3	.2
1	0450		59	38.	50.6	2.1	*	2	0305		326	16.	20.9	.9	*	3	0120		593	4.	5.3	.2
1	0455		60	40.	52.8	2.2	*	2	0310		327	16.	20.8	.9	*	3	0125		594	4.	5.2	.2
1	0500		61	41.	55.0	2.3	*	2	0315		328	15.	20.7	.9	*	3	0130		595	4.	5.2	.2
1	0505		62	43.	57.0	2.4	*	2	0320		329	15.	20.5	.9	*	3	0135		596	4.	5.2	.2
1	0510		63	44.	59.0	2.5	*	2	0325		330	15.	20.4	.9	*	3	0140		597	4.	5.1	.2
1	0515		64	46.	60.8	2.5	*	2	0330		331	15.	20.3	.8	*	3	0145		598	4.	5.1	.2
1	0520		65	47.	62.5	2.6	*	2	0335		332	15.	20.2	.8	*	3	0150		599	4.	5.1	.2
1	0525		66	48.	64.2	2.7	*	2	0340		333	15.	20.1	.8	*	3	0155		600	4.	5.1	.2
1	0530		67	49.	65.7	2.7	*	2	0345		334	15.	20.0	.8	*	3	0200		601	4.	5.0	.2
1	0535		68	50.	67.1	2.8	*	2	0350		335	15.	19.9	.8	*	3	0205		602	4.	5.0	.2
1	0540		69	51.	68.3	2.8	*	2	0355		336	15.	19.8	.8	*	3	0210		603	4.	5.0	.2
1	0545		70	52.	69.3	2.9	*	2	0400		337	15.	19.7	.8	*	3	0215		604	4.	5.0	.2
1	0550		71	53.	70.2	2.9	*	2	0405		338	15.	19.6	.8	*	3	0220		605	4.	4.9	.2
1	0555		72	53.	70.9	3.0	*	2	0410		339	15.	19.5	.8	*	3	0225		606	4.	4.9	.2
1	0600		73	54.	71.5	3.0	*	2	0415		340	15.	19.4	.8	*	3	0230		607	4.	4.9	.2
1	0605		74	54.	72.0	3.0	*	2	0420		341	14.	19.3	.8	*	3	0235		608	4.	4.9	.2
1	0610		75	54.	72.4	3.0	*	2	0425		342	14.	19.2	.8	*	3	0240		609	4.	4.8	.2
1	0615		76	54.	72.6	3.0	*	2	0430		343	14.	19.1	.8	*	3	0245		610	4.	4.8	.2
1	0620		77	55.	72.8	3.0	*	2	0435		344	14.	19.0	.8	*	3	0250		611	4.	4.8	.2
1	0625		78	55.	72.9	3.0	*	2	0440		345	14.	18.9	.8	*	3	0255		612	4.	4.8	.2
1	0630		79	55.	72.9	3.0	*	2	0445		346	14.	18.8	.8	*	3	0300		613	4.	4.7	.2

1	0635	80	55.	72.8	3.0	*	2	0450	347	14.	18.7	.8	*	3	0305	614	4.	4.7	.2
1	0640	81	55.	72.7	3.0	*	2	0455	348	14.	18.6	.8	*	3	0310	615	4.	4.7	.2
1	0645	82	54.	72.6	3.0	*	2	0500	349	14.	18.5	.8	*	3	0315	616	3.	4.7	.2
1	0650	83	54.	72.4	3.0	*	2	0505	350	14.	18.4	.8	*	3	0320	617	3.	4.6	.2
1	0655	84	54.	72.2	3.0	*	2	0510	351	14.	18.3	.8	*	3	0325	618	3.	4.6	.2
1	0700	85	54.	71.9	3.0	*	2	0515	352	14.	18.2	.8	*	3	0330	619	3.	4.6	.2
1	0705	86	54.	71.7	3.0	*	2	0520	353	14.	18.2	.8	*	3	0335	620	3.	4.6	.2
1	0710	87	54.	71.4	3.0	*	2	0525	354	14.	18.1	.8	*	3	0340	621	3.	4.5	.2
1	0715	88	53.	71.1	3.0	*	2	0530	355	13.	18.0	.7	*	3	0345	622	3.	4.5	.2
1	0720	89	53.	70.8	2.9	*	2	0535	356	13.	17.9	.7	*	3	0350	623	3.	4.5	.2
1	0725	90	53.	70.5	2.9	*	2	0540	357	13.	17.8	.7	*	3	0355	624	3.	4.5	.2
1	0730	91	53.	70.1	2.9	*	2	0545	358	13.	17.7	.7	*	3	0400	625	3.	4.5	.2
1	0735	92	52.	69.8	2.9	*	2	0550	359	13.	17.6	.7	*	3	0405	626	3.	4.4	.2
1	0740	93	52.	69.5	2.9	*	2	0555	360	13.	17.5	.7	*	3	0410	627	3.	4.4	.2
1	0745	94	52.	69.1	2.9	*	2	0600	361	13.	17.4	.7	*	3	0415	628	3.	4.4	.2
1	0750	95	52.	68.8	2.9	*	2	0605	362	13.	17.3	.7	*	3	0420	629	3.	4.4	.2
1	0755	96	51.	68.4	2.9	*	2	0610	363	13.	17.2	.7	*	3	0425	630	3.	4.3	.2
1	0800	97	51.	68.1	2.8	*	2	0615	364	13.	17.1	.7	*	3	0430	631	3.	4.3	.2
1	0805	98	51.	67.7	2.8	*	2	0620	365	13.	17.1	.7	*	3	0435	632	3.	4.3	.2
1	0810	99	51.	67.4	2.8	*	2	0625	366	13.	17.0	.7	*	3	0440	633	3.	4.3	.2
1	0815	100	50.	67.0	2.8	*	2	0630	367	13.	16.9	.7	*	3	0445	634	3.	4.3	.2
1	0820	101	50.	66.7	2.8	*	2	0635	368	13.	16.8	.7	*	3	0450	635	3.	4.2	.2
1	0825	102	50.	66.4	2.8	*	2	0640	369	13.	16.7	.7	*	3	0455	636	3.	4.2	.2
1	0830	103	50.	66.0	2.8	*	2	0645	370	12.	16.6	.7	*	3	0500	637	3.	4.2	.2
1	0835	104	49.	65.7	2.7	*	2	0650	371	12.	16.5	.7	*	3	0505	638	3.	4.2	.2
1	0840	105	49.	65.3	2.7	*	2	0655	372	12.	16.5	.7	*	3	0510	639	3.	4.1	.2
1	0845	106	49.	65.0	2.7	*	2	0700	373	12.	16.4	.7	*	3	0515	640	3.	4.1	.2
1	0850	107	49.	64.7	2.7	*	2	0705	374	12.	16.3	.7	*	3	0520	641	3.	4.1	.2
1	0855	108	48.	64.3	2.7	*	2	0710	375	12.	16.2	.7	*	3	0525	642	3.	4.1	.2
1	0900	109	48.	64.0	2.7	*	2	0715	376	12.	16.1	.7	*	3	0530	643	3.	4.1	.2
1	0905	110	48.	63.7	2.7	*	2	0720	377	12.	16.0	.7	*	3	0535	644	3.	4.0	.2
1	0910	111	48.	63.4	2.6	*	2	0725	378	12.	16.0	.7	*	3	0540	645	3.	4.0	.2
1	0915	112	47.	63.0	2.6	*	2	0730	379	12.	15.9	.7	*	3	0545	646	3.	4.0	.2
1	0920	113	47.	62.7	2.6	*	2	0735	380	12.	15.8	.7	*	3	0550	647	3.	4.0	.2
1	0925	114	47.	62.4	2.6	*	2	0740	381	12.	15.7	.7	*	3	0555	648	3.	4.0	.2
1	0930	115	47.	62.1	2.6	*	2	0745	382	12.	15.6	.7	*	3	0600	649	3.	3.9	.2
1	0935	116	46.	61.7	2.6	*	2	0750	383	12.	15.5	.6	*	3	0605	650	3.	3.9	.2
1	0940	117	46.	61.4	2.6	*	2	0755	384	12.	15.5	.6	*	3	0610	651	3.	3.9	.2
1	0945	118	46.	61.1	2.5	*	2	0800	385	12.	15.4	.6	*	3	0615	652	3.	3.9	.2
1	0950	119	46.	60.8	2.5	*	2	0805	386	11.	15.3	.6	*	3	0620	653	3.	3.9	.2
1	0955	120	45.	60.5	2.5	*	2	0810	387	11.	15.2	.6	*	3	0625	654	3.	3.8	.2
1	1000	121	45.	60.2	2.5	*	2	0815	388	11.	15.1	.6	*	3	0630	655	3.	3.8	.2
1	1005	122	45.	59.9	2.5	*	2	0820	389	11.	15.1	.6	*	3	0635	656	3.	3.8	.2
1	1010	123	45.	59.5	2.5	*	2	0825	390	11.	15.0	.6	*	3	0640	657	3.	3.8	.2
1	1015	124	44.	59.2	2.5	*	2	0830	391	11.	14.9	.6	*	3	0645	658	3.	3.8	.2
1	1020	125	44.	58.9	2.5	*	2	0835	392	11.	14.8	.6	*	3	0650	659	3.	3.7	.2
1	1025	126	44.	58.6	2.4	*	2	0840	393	11.	14.8	.6	*	3	0655	660	3.	3.7	.2
1	1030	127	44.	58.3	2.4	*	2	0845	394	11.	14.7	.6	*	3	0700	661	3.	3.7	.2
1	1035	128	44.	58.0	2.4	*	2	0850	395	11.	14.6	.6	*	3	0705	662	3.	3.7	.2
1	1040	129	43.	57.7	2.4	*	2	0855	396	11.	14.5	.6	*	3	0710	663	3.	3.7	.2
1	1045	130	43.	57.4	2.4	*	2	0900	397	11.	14.5	.6	*	3	0715	664	3.	3.6	.2
1	1050	131	43.	57.1	2.4	*	2	0905	398	11.	14.4	.6	*	3	0720	665	3.	3.6	.2
1	1055	132	43.	56.8	2.4	*	2	0910	399	11.	14.3	.6	*	3	0725	666	3.	3.6	.2
1	1100	133	42.	56.5	2.4	*	2	0915	400	11.	14.2	.6	*	3	0730	667	3.	3.6	.1
1	1105	134	42.	56.3	2.3	*	2	0920	401	11.	14.2	.6	*	3	0735	668	3.	3.6	.1
1	1110	135	42.	56.0	2.3	*	2	0925	402	11.	14.1	.6	*	3	0740	669	3.	3.5	.1
1	1115	136	42.	55.7	2.3	*	2	0930	403	11.	14.0	.6	*	3	0745	670	3.	3.5	.1
1	1120	137	42.	55.4	2.3	*	2	0935	404	10.	13.9	.6	*	3	0750	671	3.	3.5	.1
1	1125	138	41.	55.1	2.3	*	2	0940	405	10.	13.9	.6	*	3	0755	672	3.	3.5	.1
1	1130	139	41.	54.8	2.3	*	2	0945	406	10.	13.8	.6	*	3	0800	673	3.	3.5	.1
1	1135	140	41.	54.5	2.3	*	2	0950	407	10.	13.7	.6	*	3	0805	674	3.	3.5	.1
1	1140	141	41.	54.3	2.3	*	2	0955	408	10.	13.7	.6	*	3	0810	675	3.	3.4	.1
1	1145	142	40.	54.0	2.2	*	2	1000	409	10.	13.6	.6	*	3	0815	676	3.	3.4	.1
1	1150	143	40.	53.7	2.2	*	2	1005	410	10.	13.5	.6	*	3	0820	677	3.	3.4	.1
1	1155	144	40.	53.4	2.2	*	2	1010	411	10.	13.5	.6	*	3	0825	678	3.	3.4	.1
1	1200	145	40.	53.1	2.2	*	2	1015	412	10.	13.4	.6	*	3	0830	679	3.	3.4	.1
1	1205	146	40.	52.9	2.2	*	2	1020	413	10.	13.3	.6	*	3	0835	680	3.	3.4	.1
1	1210	147	39.	52.6	2.2	*	2	1025	414	10.	13.2	.6	*	3	0840	681	3.	3.3	.1
1	1215	148	39.	52.3	2.2	*	2	1030	415	10.	13.2	.5	*	3	0845	682	2.	3.3	.1
1	1220	149	39.	52.1	2.2	*	2	1035	416	10.	13.1	.5	*	3	0850	683	2.	3.3	.1
1	1225	150	39.	51.8	2.2	*	2	1040	417	10.	13.0	.5	*	3	0855	684	2.	3.3	.1
1	1230	151	39.	51.5	2.1	*	2	1045	418	10.	13.0	.5	*	3	0900	685	2.	3.3	.1
1	1235	152	38.	51.3	2.1	*	2	1050	419	10.	12.9	.5	*	3	0905	686	2.	3.3	.1
1	1240	153	38.	51.0	2.1	*	2	1055	420	10.	12.8	.5	*	3	0910	687	2.	3.2	.1
1	1245	154	38.	50.7	2.1	*	2	1100	421	10.	12.8	.5	*	3	0915	688	2.	3.2	.1
1	1250	155	38.	50.5	2.1	*	2	1105	422	10.	12.7	.5	*	3	0920	689	2.	3.2	.1
1	1255	156	38.	50.2	2.1	*	2	1110	423	9.	12.6	.5	*	3	0925	690	2.	3.2	.1
1	1300	157	37.	50.0	2.1	*	2	1115	424	9.	12.6	.5	*	3	0930	691	2.	3.2	.1
1	1305	158	37.	49.7	2.1	*	2	1120	425	9.	12.5	.5	*	3	0935	692	2.	3.2	.1
1	1310	159	37.	49.4	2.1	*	2	1125	426	9.	12.4	.5	*	3	0940	693	2.	3.1	.1
1	1315	160	37.	49.2	2.0	*	2	1130	427	9.	12.4	.5	*	3	0945	694	2.	3.1	.1
1	1320	161	37.	48.9	2.0	*	2	1135	428	9.	12.3	.5	*	3	0950	695	2.	3.1	.1
1	1325	162	37.	48.7	2.0	*	2	1140	429	9.	12.3	.5	*	3	0955	696	2.	3.1	.1
1	1330	163	36.	48.4	2.0	*	2	1145	430	9.	12.2	.5	*	3	1000	697	2.	3.1	.1
1	1335	164	36.	48.2	2.0	*	2	1150	431	9.	12.1	.5	*	3	1005	698	2.	3.1	.1
1	1340	165	36.	47.9	2.0	*	2	1155	432	9.	12.1	.5	*	3	1010	699	2.	3.0	.1
1	1345	166	36.	47.7	2.0	*	2	1200	433	9.	12.0	.5	*	3	1015	700	2.	3.0	.1
1	1350	167	36.	47.4	2.0	*	2	1205	434	9.	11.9	.5	*	3	1020	701	2.	3.0	.1
1	1355	168	35.	47.2	2.0	*	2	1210	435	9.	11.9	.5	*	3	1025	702	2.	3.0	.1
1	1400	169	35.	47.0	2.0	*	2	1215	436	9.	11.8	.5	*	3	1030	703	2.	3.0	.1
1	1405	170	35.	46.7	1.9	*	2	1220	437	9.	11.8	.5	*	3	1035	704	2.	3.0	.1
1	1410	171	35.	46.5	1.9	*	2	1225	438	9.	11.7	.5	*	3	1040	705	2.	2.9	.1
1	1415	172	35.	46.2	1.9	*	2	1230	439	9.	11.6	.5	*	3	1045	706	2.	2.9	.1
1	1420	173	34.	46.0	1.9	*	2	1235	440	9.	11.6	.5	*	3	1050	707	2.	2.9	.1
1	1425	174	34.	45.8	1.9	*	2	1240	441	9.	11.5	.5	*	3	1055	708	2.	2.9	.1
1	1430	175	34.	45.5	1.9	*	2	1245	442	9.	11.5	.5	*	3	1100	709	2.	2.9	.1
1	1435	176	34.	45.3	1.9	*	2	1250	443	9.	11.4	.5	*	3	1105	710	2.	2.9	.1
1	1440	177	34.	45.1	1.9	*	2	1255	444	9.	11.3	.5	*	3	1110	711	2.	2.9	.1
1	1445	178	34.	44.8	1.9	*	2	1300	445	8.	11.3	.5	*	3	1115	712	2.	2.8	.1
1	1450	179	33.	44.6	1.9	*	2	1305	446	8.	11.2	.5	*	3	1120	713	2.	2.8	.1
1	1455	180	33.	44.4	1.8	*	2	1310	447	8.	11.2	.5	*	3	1125	714	2.	2.8	.1
1	1500	181	33.	44.1	1.8	*	2	1315	448	8.	11.1	.5	*	3	1130	715	2.	2.8	.1
1	1505	182	33.	43.9	1.8	*	2	1320	449	8.	11.1	.5	*	3	1135	716	2.	2.8	.1
1	1510	183	33.	43.7	1.8	*	2	1325	450	8.	11.0	.5	*	3	1140	717	2.	2.8	.1
1	1515	184	33.	43.5	1.8	*	2	1330	451	8.	10.9	.5	*	3	1145	718	2.	2.8	.1
1	1520	185	32.	43.2	1.8	*	2	1335	452	8.	10.9	.5	*	3	1150	719	2.	2.7	.1
1	1525	186	32.	43.0	1.8	*	2	1340	453	8.	10.8	.5	*	3	1155	720	2.	2.7	.1
1	1530	187	32.	42.8	1.8	*	2	1345	454	8.	10.8	.4	*	3	1200	721	2.	2.7	.1
1	1535	188	32.	42.6	1.8	*	2	1350	455	8.	10.7	.4	*	3	1205	722	2.	2.7	.1
1	1540	189	32.	42.3	1.8	*	2	1355	456	8.	10.7	.4	*	3	1210	723	2.	2.7	.1
1	1545	190	32.	42.1	1.8	*	2	1400	457	8.	10.6	.4	*	3	1215	724	2.	2.7	.1
1	1550	191	31.	41.9	1.7	*	2	1405	458	8.	10.6	.4	*	3	1220	725	2.	2.7	.1
1	1555	192	31.	41.7	1.7	*	2	1410	459	8.	10.5	.4	*	3	1225	726	2.	2.6	.1
1	1600	193	31.	41.5	1.7	*	2	1415	460	8.	10.4	.4	*	3	1230	727	2.	2.6	.1
1	1605	194	31.	41.3	1.7	*	2	1420	461	8.	10.4	.4	*	3	1235	728	2.	2.6	.1
1	1610	195	31.	41.1	1.7	*	2	1425	462	8.	10.3	.4	*	3	1240	729	2.	2.6	.1
1	1615	196	31.	40.8	1.7	*	2	1430	463	8.	10.3	.4	*	3	1245	730	2.	2.6	.1
1	1620	197	30.	40.6	1.7	*	2	1435	464	8.	10.2	.4	*	3	1250	731	2.	2.6	.1
1	1625	198	30.	40.4	1.7	*	2	1440	465	8.	10.2	.4	*	3	1255	732	2.	2.6	.1
1	1630	199	30.	40.2	1.7	*	2	1445	466	8.	10.1	.4	*	3	1300	733	2.	2.5	.1
1	1635	200	30.	40.0	1.7	*	2	1450	467	8.	10.1	.4	*	3	1305	734	2.	2.5	.1
1	1640	201	30.	39.8	1.7	*	2	1455	468	8.	10.0	.4	*	3	1310	735	2.	2.5	.1
1	1645	202	30.	39.6	1.6	*	2	1500	469	7.	10.0	.4	*	3	1315	736	2.	2.5	.1
1	1650	203	30.	39.4	1.6	*	2	1505	470	7.	9.9	.4	*	3	1320	737	2.	2.5	.1
1	1655	204	29.	39.2	1.6	*	2	1510	471	7.	9.9	.4	*	3	1325	738	2.	2.5	.1
1	1700	205	29.	39.0	1.6	*	2	1515	472	7.	9.8	.4	*	3	1330	739	2.	2.5	.1
1	1705	206	29.	38.8	1.6	*	2	1520	473	7.	9.8	.4	*	3	1335	740	2.	2.5	.1
1	1710	207	29.	38.6	1.6	*	2	1525	474	7.	9.7	.4	*	3	1340	741	2.	2.4	.1
1	1715	208	29.	38.4	1.6	*	2	1530	475	7.	9.7	.4	*	3	1345	742	2.	2.4	.1
1	1720	209	29.	38.2	1.6	*	2	1535	476	7.	9.6	.4	*	3	1350	743	2.	2.4	.1
1	1725	210	28.	38.0	1.6	*	2	1540	477	7.	9.6	.4	*	3	1355	744	2.	2.4	.1
1	1730	211	28.	37.8	1.6	*	2	1545	478	7.	9.5	.4	*	3	1400	745	2.	2.4	.1
1	1735	212	28.	37.6	1.6	*	2	1550	479	7.	9.5	.4	*	3	1405	746	2.	2.4	.1
1	1740	213	28.	37.4	1.6	*	2	1555	480	7.	9.4	.4	*	3	1410	747	2.	2.4	.1
1	1745	214	28.	37.2	1.6	*	2	1600	481	7.	9.4	.4	*	3	1415	748	2.	2.4	.1
1	1750	215	28.	37.0	1.5	*	2	1605	482	7.	9.3	.4	*	3	1420	749	2.	2.3	.1
1	1755	216	28.	36.8	1.5	*	2	1610	483	7.	9.3	.4	*	3	1425	750	2.	2.3	.1

1	1800	217	27.	36.6	1.5	2	1615	484	7.	9.2	.4	3	1430	751	2.	2.3	.1
1	1805	218	27.	36.5	1.5	2	1620	485	7.	9.2	.4	3	1435	752	2.	2.3	.1
1	1810	219	27.	36.3	1.5	2	1625	486	7.	9.1	.4	3	1440	753	2.	2.3	.1
1	1815	220	27.	36.1	1.5	2	1630	487	7.	9.1	.4	3	1445	754	2.	2.3	.1
1	1820	221	27.	35.9	1.5	2	1635	488	7.	9.0	.4	3	1450	755	2.	2.3	.1
1	1825	222	27.	35.7	1.5	2	1640	489	7.	9.0	.4	3	1455	756	2.	2.3	.1
1	1830	223	27.	35.5	1.5	2	1645	490	7.	8.9	.4	3	1500	757	2.	2.3	.1
1	1835	224	27.	35.3	1.5	2	1650	491	7.	8.9	.4	3	1505	758	2.	2.2	.1
1	1840	225	26.	35.2	1.5	2	1655	492	7.	8.9	.4	3	1510	759	2.	2.2	.1
1	1845	226	26.	35.0	1.5	2	1700	493	7.	8.8	.4	3	1515	760	2.	2.2	.1
1	1850	227	26.	34.8	1.4	2	1705	494	7.	8.8	.4	3	1520	761	2.	2.2	.1
1	1855	228	26.	34.6	1.4	2	1710	495	7.	8.7	.4	3	1525	762	2.	2.2	.1
1	1900	229	26.	34.4	1.4	2	1715	496	7.	8.7	.4	3	1530	763	2.	2.2	.1
1	1905	230	26.	34.3	1.4	2	1720	497	6.	8.6	.4	3	1535	764	2.	2.2	.1
1	1910	231	26.	34.1	1.4	2	1725	498	6.	8.6	.4	3	1540	765	2.	2.2	.1
1	1915	232	25.	33.9	1.4	2	1730	499	6.	8.5	.4	3	1545	766	2.	2.1	.1
1	1920	233	25.	33.7	1.4	2	1735	500	6.	8.5	.4	3	1550	767	2.	2.1	.1
1	1925	234	25.	33.6	1.4	2	1740	501	6.	8.5	.4	3	1555	768	2.	2.1	.1
1	1930	235	25.	33.4	1.4	2	1745	502	6.	8.4	.4	3	1600	769	2.	2.1	.1
1	1935	236	25.	33.2	1.4	2	1750	503	6.	8.4	.3	3	1605	770	2.	2.1	.1
1	1940	237	25.	33.0	1.4	2	1755	504	6.	8.3	.3	3	1610	771	2.	2.1	.1
1	1945	238	25.	32.9	1.4	2	1800	505	6.	8.3	.3	3	1615	772	2.	2.1	.1
1	1950	239	25.	32.7	1.4	2	1805	506	6.	8.2	.3	3	1620	773	2.	2.1	.1
1	1955	240	24.	32.5	1.4	2	1810	507	6.	8.2	.3	3	1625	774	2.	2.1	.1
1	2000	241	24.	32.4	1.3	2	1815	508	6.	8.2	.3	3	1630	775	2.	2.1	.1
1	2005	242	24.	32.2	1.3	2	1820	509	6.	8.1	.3	3	1635	776	2.	2.0	.1
1	2010	243	24.	32.0	1.3	2	1825	510	6.	8.1	.3	3	1640	777	2.	2.0	.1
1	2015	244	24.	31.9	1.3	2	1830	511	6.	8.0	.3	3	1645	778	2.	2.0	.1
1	2020	245	24.	31.7	1.3	2	1835	512	6.	8.0	.3	3	1650	779	2.	2.0	.1
1	2025	246	24.	31.5	1.3	2	1840	513	6.	7.9	.3	3	1655	780	2.	2.0	.1
1	2030	247	24.	31.4	1.3	2	1845	514	6.	7.9	.3	3	1700	781	1.	2.0	.1
1	2035	248	23.	31.2	1.3	2	1850	515	6.	7.9	.3	3	1705	782	1.	2.0	.1
1	2040	249	23.	31.1	1.3	2	1855	516	6.	7.8	.3	3	1710	783	1.	2.0	.1
1	2045	250	23.	30.9	1.3	2	1900	517	6.	7.8	.3	3	1715	784	1.	2.0	.1
1	2050	251	23.	30.7	1.3	2	1905	518	6.	7.7	.3	3	1720	785	1.	1.9	.1
1	2055	252	23.	30.6	1.3	2	1910	519	6.	7.7	.3	3	1725	786	1.	1.9	.1
1	2100	253	23.	30.4	1.3	2	1915	520	6.	7.7	.3	3	1730	787	1.	1.9	.1
1	2105	254	23.	30.3	1.3	2	1920	521	6.	7.6	.3	3	1735	788	1.	1.9	.1
1	2110	255	23.	30.1	1.3	2	1925	522	6.	7.6	.3	3	1740	789	1.	1.9	.1
1	2115	256	22.	30.0	1.2	2	1930	523	6.	7.5	.3	3	1745	790	1.	1.9	.1
1	2120	257	22.	29.8	1.2	2	1935	524	6.	7.5	.3	3	1750	791	1.	1.9	.1
1	2125	258	22.	29.6	1.2	2	1940	525	6.	7.5	.3	3	1755	792	1.	1.9	.1
1	2130	259	22.	29.5	1.2	2	1945	526	6.	7.4	.3	3	1800	793	1.	1.9	.1
1	2135	260	22.	29.3	1.2	2	1950	527	6.	7.4	.3	3	1805	794	1.	1.9	.1
1	2140	261	22.	29.2	1.2	2	1955	528	6.	7.4	.3	3	1810	795	1.	1.9	.1
1	2145	262	22.	29.0	1.2	2	2000	529	5.	7.3	.3	3	1815	796	1.	1.8	.1
1	2150	263	22.	28.9	1.2	2	2005	530	5.	7.3	.3	3	1820	797	1.	1.8	.1
1	2155	264	22.	28.7	1.2	2	2010	531	5.	7.2	.3	3	1825	798	1.	1.8	.1
1	2200	265	21.	28.6	1.2	2	2015	532	5.	7.2	.3	3	1830	799	1.	1.8	.1
1	2205	266	21.	28.4	1.2	2	2020	533	5.	7.2	.3	3	1835	800	1.	1.8	.1
1	2210	267	21.	28.3	1.2	2	2025	534	5.	7.1	.3						

PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	66.58-HR
(CFS)	(HR)					
		(CFS)				
55.	6.50		49.	32.	15.	15.
		(INCHES)	.205	.537	.693	.693
		(AC-FT)	24.	64.	82.	82.

PEAK STORAGE	TIME		MAXIMUM AVERAGE STORAGE			
			6-HR	24-HR	72-HR	66.58-HR
(AC-FT)	(HR)					
73.	6.50		66.	43.	20.	20.

PEAK STAGE	TIME		MAXIMUM AVERAGE STAGE			
			6-HR	24-HR	72-HR	66.58-HR
(FEET)	(HR)					
3.04	6.50		2.74	1.79	.83	.83

CUMULATIVE AREA = 2.23 SQ MI

HYDROGRAPH AT STATION DB-OFF
PLAN 1, RATIO = .90

DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	.0	1		2215	268	21.	27.7	1.2	2		2030	535	5.	7.0	.3
1		0005	2	0.	.0	.0	1		2220	269	21.	27.6	1.1	2		2035	536	5.	6.9	.3
1		0010	3	0.	.0	.0	1		2225	270	21.	27.4	1.1	2		2040	537	5.	6.9	.3
1		0015	4	0.	.0	.0	1		2230	271	20.	27.3	1.1	2		2045	538	5.	6.9	.3
1		0020	5	0.	.0	.0	1		2235	272	20.	27.2	1.1	2		2050	539	5.	6.8	.3
1		0025	6	0.	.1	.0	1		2240	273	20.	27.0	1.1	2		2055	540	5.	6.8	.3
1		0030	7	0.	.1	.0	1		2245	274	20.	26.9	1.1	2		2100	541	5.	6.8	.3
1		0035	8	0.	.1	.0	1		2250	275	20.	26.7	1.1	2		2105	542	5.	6.7	.3
1		0040	9	0.	.2	.0	1		2255	276	20.	26.6	1.1	2		2110	543	5.	6.7	.3
1		0045	10	0.	.2	.0	1		2300	277	20.	26.5	1.1	2		2115	544	5.	6.7	.3
1		0050	11	0.	.2	.0	1		2305	278	20.	26.3	1.1	2		2120	545	5.	6.6	.3
1		0055	12	0.	.2	.0	1		2310	279	20.	26.2	1.1	2		2125	546	5.	6.6	.3
1		0100	13	0.	.2	.0	1		2315	280	20.	26.1	1.1	2		2130	547	5.	6.6	.3
1		0105	14	0.	.2	.0	1		2320	281	19.	25.9	1.1	2		2135	548	5.	6.5	.3
1		0110	15	0.	.2	.0	1		2325	282	19.	25.8	1.1	2		2140	549	5.	6.5	.3
1		0115	16	0.	.2	.0	1		2330	283	19.	25.7	1.1	2		2145	550	5.	6.5	.3
1		0120	17	0.	.2	.0	1		2335	284	19.	25.5	1.1	2		2150	551	5.	6.4	.3
1		0125	18	0.	.2	.0	1		2340	285	19.	25.4	1.1	2		2155	552	5.	6.4	.3
1		0130	19	0.	.3	.0	1		2345	286	19.	25.3	1.1	2		2200	553	5.	6.4	.3
1		0135	20	0.	.4	.0	1		2350	287	19.	25.1	1.0	2		2205	554	5.	6.3	.3
1		0140	21	0.	.4	.0	1		2355	288	19.	25.0	1.0	2		2210	555	5.	6.3	.3
1		0145	22	0.	.5	.0	2		0000	289	19.	24.9	1.0	2		2215	556	5.	6.3	.3
1		0150	23	0.	.6	.0	2		0005	290	19.	24.7	1.0	2		2220	557	5.	6.2	.3
1		0155	24	0.	.6	.0	2		0010	291	18.	24.6	1.0	2		2225	558	5.	6.2	.3
1		0200	25	0.	.7	.0	2		0015	292	18.	24.5	1.0	2		2230	559	5.	6.2	.3
1		0205	26	1.	.7	.0	2		0020	293	18.	24.4	1.0	2		2235	560	5.	6.1	.3
1		0210	27	1.	.7	.0	2		0025	294	18.	24.2	1.0	2		2240	561	5.	6.1	.3
1		0215	28	1.	.8	.0	2		0030	295	18.	24.1	1.0	2		2245	562	5.	6.1	.3
1		0220	29	1.	.9	.0	2		0035	296	18.	24.0	1.0	2		2250	563	5.	6.0	.3
1		0225	30	1.	1.0	.0	2		0040	297	18.	23.9	1.0	2		2255	564	5.	6.0	.3
1		0230	31	1.	1.1	.0	2		0045	298	18.	23.7	1.0	2		2300	565	4.	6.0	.2
1		0235	32	1.	1.2	.1	2		0050	299	18.	23.6	1.0	2		2305	566	4.	5.9	.2
1		0240	33	1.	1.3	.1	2		0055	300	18.	23.5	1.0	2		2310	567	4.	5.9	.2
1		0245	34	1.	1.4	.1	2		0100	301	18.	23.4	1.0	2		2315	568	4.	5.9	.2
1		0250	35	1.	1.6	.1	2		0105	302	17.	23.3	1.0	2		2320	569	4.	5.9	.2
1		0255	36	1.	1.7	.1	2		0110	303	17.	23.1	1.0	2		2325	570	4.	5.8	.2
1		0300	37	1.	1.8	.1	2		0115	304	17.	23.0	1.0	2		2330	571	4.	5.8	.2
1		0305	38	1.	1.9	.1	2		0120	305	17.	22.9	1.0	2		2335	572	4.	5.8	.2
1		0310	39	2.	2.2	.1	2		0125	306	17.	22.8	.9	2		2340	573	4.	5.7	.2
1		0315	40	2.	2.7	.1	2		0130	307	17.	22.7	.9	2		2345	574	4.	5.7	.2
1		0320	41	3.	3.5	.1	2		0135	308	17.	22.5	.9	2		2350	575	4.	5.7	.2
1		0325	42	4.	4.9	.2	2		0140	309	17.	22.4	.9	2		2355	576	4.	5.6	.2
1		0330	43	5.	7.2	.3	2		0145	310	17.	22.3	.9	3		0000	577	4.	5.6	.2
1		0335	44	8.	10.4	.4	2		0150	311	17.	22.2	.9	3		0005	578	4.	5.6	.2
1		0340	45	10.	13.9	.6	2		0155	312	17.	22.1	.9	3		0010	579	4.	5.6	.2
1		0345	46	13.	17.5	.7	2		0200	313	16.	22.0	.9	3		0015	580	4.	5.5	.2
1		0350	47	16.	20.8	.9	2		0205	314	16.	21.9	.9	3		0020	581	4.	5.5	.2
1		0355	48	18.	23.8	1.0	2		0210	315	16.	21.7	.9	3		0025	582	4.	5.5	.2
1		0400	49	20.	26.6	1.1	2		0215	316	16.	21.6	.9	3		0030	583	4.	5.4	.2
1		0405	50	22.	29.2	1.2	2		0220	317	16.	21.5	.9	3		0035	584	4.	5.4	.2
1		0410	51	24.	31.7	1.3	2		0225	318	16.	21.4	.9	3		0040	585	4.	5.4	.2
1		0415	52	26.	34.0	1.4	2		0230	319	16.	21.3	.9	3		0045	586	4.	5.4	.2
1		0420	53	27.	36.3	1.5	2		0235	320	16.	21.2	.9	3		0050	587	4.	5.3	.2

1	0425	54	29.	38.5	1.6	*	2	0240	321	16.	21.1	.9	*	3	0055	588	4.	5.3	.2
1	0430	55	31.	40.7	1.7	*	2	0245	322	16.	21.0	.9	*	3	0100	589	4.	5.3	.2
1	0435	56	32.	43.0	1.8	*	2	0250	323	16.	20.9	.9	*	3	0105	590	4.	5.3	.2
1	0440	57	34.	45.3	1.9	*	2	0255	324	16.	20.8	.9	*	3	0110	591	4.	5.2	.2
1	0445	58	36.	47.5	2.0	*	2	0300	325	15.	20.6	.9	*	3	0115	592	4.	5.2	.2
1	0450	59	37.	49.7	2.1	*	2	0305	326	15.	20.5	.9	*	3	0120	593	4.	5.2	.2
1	0455	60	39.	52.0	2.2	*	2	0310	327	15.	20.4	.9	*	3	0125	594	4.	5.1	.2
1	0500	61	41.	54.1	2.3	*	2	0315	328	15.	20.3	.8	*	3	0130	595	4.	5.1	.2
1	0505	62	42.	56.1	2.3	*	2	0320	329	15.	20.2	.8	*	3	0135	596	4.	5.1	.2
1	0510	63	44.	58.1	2.4	*	2	0325	330	15.	20.1	.8	*	3	0140	597	4.	5.1	.2
1	0515	64	45.	59.9	2.5	*	2	0330	331	15.	20.0	.8	*	3	0145	598	4.	5.0	.2
1	0520	65	46.	61.6	2.6	*	2	0335	332	15.	19.9	.8	*	3	0150	599	4.	5.0	.2
1	0525	66	47.	63.2	2.6	*	2	0340	333	15.	19.8	.8	*	3	0155	600	4.	5.0	.2
1	0530	67	49.	64.7	2.7	*	2	0345	334	15.	19.7	.8	*	3	0200	601	4.	5.0	.2
1	0535	68	50.	66.1	2.8	*	2	0350	335	15.	19.6	.8	*	3	0205	602	4.	4.9	.2
1	0540	69	50.	67.2	2.8	*	2	0355	336	15.	19.5	.8	*	3	0210	603	4.	4.9	.2
1	0545	70	51.	68.2	2.8	*	2	0400	337	15.	19.4	.8	*	3	0215	604	4.	4.9	.2
1	0550	71	52.	69.1	2.9	*	2	0405	338	14.	19.3	.8	*	3	0220	605	4.	4.9	.2
1	0555	72	52.	69.8	2.9	*	2	0410	339	14.	19.2	.8	*	3	0225	606	4.	4.8	.2
1	0600	73	53.	70.4	2.9	*	2	0415	340	14.	19.1	.8	*	3	0230	607	4.	4.8	.2
1	0605	74	53.	70.9	3.0	*	2	0420	341	14.	19.0	.8	*	3	0235	608	4.	4.8	.2
1	0610	75	53.	71.3	3.0	*	2	0425	342	14.	18.9	.8	*	3	0240	609	4.	4.8	.2
1	0615	76	54.	71.5	3.0	*	2	0430	343	14.	18.8	.8	*	3	0245	610	4.	4.7	.2
1	0620	77	54.	71.7	3.0	*	2	0435	344	14.	18.7	.8	*	3	0250	611	4.	4.7	.2
1	0625	78	54.	71.7	3.0	*	2	0440	345	14.	18.6	.8	*	3	0255	612	4.	4.7	.2
1	0630	79	54.	71.7	3.0	*	2	0445	346	14.	18.5	.8	*	3	0300	613	3.	4.7	.2
1	0635	80	54.	71.7	3.0	*	2	0450	347	14.	18.4	.8	*	3	0305	614	3.	4.6	.2
1	0640	81	54.	71.6	3.0	*	2	0455	348	14.	18.3	.8	*	3	0310	615	3.	4.6	.2
1	0645	82	54.	71.5	3.0	*	2	0500	349	14.	18.2	.8	*	3	0315	616	3.	4.6	.2
1	0650	83	53.	71.3	3.0	*	2	0505	350	14.	18.1	.8	*	3	0320	617	3.	4.6	.2
1	0655	84	53.	71.1	3.0	*	2	0510	351	14.	18.1	.8	*	3	0325	618	3.	4.5	.2
1	0700	85	53.	70.8	3.0	*	2	0515	352	13.	18.0	.7	*	3	0330	619	3.	4.5	.2
1	0705	86	53.	70.6	2.9	*	2	0520	353	13.	17.9	.7	*	3	0335	620	3.	4.5	.2
1	0710	87	53.	70.3	2.9	*	2	0525	354	13.	17.8	.7	*	3	0340	621	3.	4.5	.2
1	0715	88	52.	70.0	2.9	*	2	0530	355	13.	17.7	.7	*	3	0345	622	3.	4.5	.2
1	0720	89	52.	69.7	2.9	*	2	0535	356	13.	17.6	.7	*	3	0350	623	3.	4.4	.2
1	0725	90	52.	69.4	2.9	*	2	0540	357	13.	17.5	.7	*	3	0355	624	3.	4.4	.2
1	0730	91	52.	69.0	2.9	*	2	0545	358	13.	17.4	.7	*	3	0400	625	3.	4.4	.2
1	0735	92	52.	68.7	2.9	*	2	0550	359	13.	17.3	.7	*	3	0405	626	3.	4.4	.2
1	0740	93	51.	68.4	2.8	*	2	0555	360	13.	17.2	.7	*	3	0410	627	3.	4.3	.2
1	0745	94	51.	68.0	2.8	*	2	0600	361	13.	17.1	.7	*	3	0415	628	3.	4.3	.2
1	0750	95	51.	67.7	2.8	*	2	0605	362	13.	17.1	.7	*	3	0420	629	3.	4.3	.2
1	0755	96	51.	67.4	2.8	*	2	0610	363	13.	17.0	.7	*	3	0425	630	3.	4.3	.2
1	0800	97	50.	67.0	2.8	*	2	0615	364	13.	16.9	.7	*	3	0430	631	3.	4.3	.2
1	0805	98	50.	66.7	2.8	*	2	0620	365	13.	16.8	.7	*	3	0435	632	3.	4.2	.2
1	0810	99	50.	66.3	2.8	*	2	0625	366	13.	16.7	.7	*	3	0440	633	3.	4.2	.2
1	0815	100	50.	66.0	2.8	*	2	0630	367	12.	16.6	.7	*	3	0445	634	3.	4.2	.2
1	0820	101	49.	65.7	2.7	*	2	0635	368	12.	16.5	.7	*	3	0450	635	3.	4.2	.2
1	0825	102	49.	65.3	2.7	*	2	0640	369	12.	16.5	.7	*	3	0455	636	3.	4.1	.2
1	0830	103	49.	65.0	2.7	*	2	0645	370	12.	16.4	.7	*	3	0500	637	3.	4.1	.2
1	0835	104	48.	64.7	2.7	*	2	0650	371	12.	16.3	.7	*	3	0505	638	3.	4.1	.2
1	0840	105	48.	64.3	2.7	*	2	0655	372	12.	16.2	.7	*	3	0510	639	3.	4.1	.2
1	0845	106	48.	64.0	2.7	*	2	0700	373	12.	16.1	.7	*	3	0515	640	3.	4.1	.2
1	0850	107	48.	63.7	2.7	*	2	0705	374	12.	16.0	.7	*	3	0520	641	3.	4.0	.2
1	0855	108	48.	63.3	2.6	*	2	0710	375	12.	15.9	.7	*	3	0525	642	3.	4.0	.2
1	0900	109	47.	63.0	2.6	*	2	0715	376	12.	15.9	.7	*	3	0530	643	3.	4.0	.2
1	0905	110	47.	62.7	2.6	*	2	0720	377	12.	15.8	.7	*	3	0535	644	3.	4.0	.2
1	0910	111	47.	62.4	2.6	*	2	0725	378	12.	15.7	.7	*	3	0540	645	3.	4.0	.2
1	0915	112	47.	62.0	2.6	*	2	0730	379	12.	15.6	.7	*	3	0545	646	3.	3.9	.2
1	0920	113	46.	61.7	2.6	*	2	0735	380	12.	15.5	.6	*	3	0550	647	3.	3.9	.2
1	0925	114	46.	61.4	2.6	*	2	0740	381	12.	15.5	.6	*	3	0555	648	3.	3.9	.2
1	0930	115	46.	61.1	2.5	*	2	0745	382	12.	15.4	.6	*	3	0600	649	3.	3.9	.2
1	0935	116	46.	60.8	2.5	*	2	0750	383	11.	15.3	.6	*	3	0605	650	3.	3.9	.2
1	0940	117	45.	60.5	2.5	*	2	0755	384	11.	15.2	.6	*	3	0610	651	3.	3.8	.2
1	0945	118	45.	60.2	2.5	*	2	0800	385	11.	15.1	.6	*	3	0615	652	3.	3.8	.2
1	0950	119	45.	59.8	2.5	*	2	0805	386	11.	15.1	.6	*	3	0620	653	3.	3.8	.2
1	0955	120	45.	59.5	2.5	*	2	0810	387	11.	15.0	.6	*	3	0625	654	3.	3.8	.2
1	1000	121	44.	59.2	2.5	*	2	0815	388	11.	14.9	.6	*	3	0630	655	3.	3.8	.2
1	1005	122	44.	58.9	2.5	*	2	0820	389	11.	14.8	.6	*	3	0635	656	3.	3.7	.2
1	1010	123	44.	58.6	2.4	*	2	0825	390	11.	14.8	.6	*	3	0640	657	3.	3.7	.2
1	1015	124	44.	58.3	2.4	*	2	0830	391	11.	14.7	.6	*	3	0645	658	3.	3.7	.2
1	1020	125	44.	58.0	2.4	*	2	0835	392	11.	14.6	.6	*	3	0650	659	3.	3.7	.2
1	1025	126	43.	57.7	2.4	*	2	0840	393	11.	14.5	.6	*	3	0655	660	3.	3.7	.2
1	1030	127	43.	57.4	2.4	*	2	0845	394	11.	14.5	.6	*	3	0700	661	3.	3.6	.2
1	1035	128	43.	57.1	2.4	*	2	0850	395	11.	14.4	.6	*	3	0705	662	3.	3.6	.2
1	1040	129	43.	56.8	2.4	*	2	0855	396	11.	14.3	.6	*	3	0710	663	3.	3.6	.2
1	1045	130	42.	56.5	2.4	*	2	0900	397	11.	14.2	.6	*	3	0715	664	3.	3.6	.1
1	1050	131	42.	56.2	2.3	*	2	0905	398	11.	14.2	.6	*	3	0720	665	3.	3.6	.1
1	1055	132	42.	56.0	2.3	*	2	0910	399	11.	14.1	.6	*	3	0725	666	3.	3.5	.1
1	1100	133	42.	55.7	2.3	*	2	0915	400	11.	14.0	.6	*	3	0730	667	3.	3.5	.1
1	1105	134	42.	55.4	2.3	*	2	0920	401	10.	13.9	.6	*	3	0735	668	3.	3.5	.1
1	1110	135	41.	55.1	2.3	*	2	0925	402	10.	13.9	.6	*	3	0740	669	3.	3.5	.1
1	1115	136	41.	54.8	2.3	*	2	0930	403	10.	13.8	.6	*	3	0745	670	3.	3.5	.1
1	1120	137	41.	54.5	2.3	*	2	0935	404	10.	13.7	.6	*	3	0750	671	3.	3.5	.1
1	1125	138	41.	54.2	2.3	*	2	0940	405	10.	13.7	.6	*	3	0755	672	3.	3.4	.1
1	1130	139	40.	54.0	2.2	*	2	0945	406	10.	13.6	.6	*	3	0800	673	3.	3.4	.1
1	1135	140	40.	53.7	2.2	*	2	0950	407	10.	13.5	.6	*	3	0805	674	3.	3.4	.1
1	1140	141	40.	53.4	2.2	*	2	0955	408	10.	13.4	.6	*	3	0810	675	3.	3.4	.1
1	1145	142	40.	53.1	2.2	*	2	1000	409	10.	13.4	.6	*	3	0815	676	3.	3.4	.1
1	1150	143	40.	52.9	2.2	*	2	1005	410	10.	13.3	.6	*	3	0820	677	3.	3.4	.1
1	1155	144	39.	52.6	2.2	*	2	1010	411	10.	13.2	.6	*	3	0825	678	3.	3.3	.1
1	1200	145	39.	52.3	2.2	*	2	1015	412	10.	13.2	.5	*	3	0830	679	2.	3.3	.1
1	1205	146	39.	52.1	2.2	*	2	1020	413	10.	13.1	.5	*	3	0835	680	2.	3.3	.1
1	1210	147	39.	51.8	2.2	*	2	1025	414	10.	13.0	.5	*	3	0840	681	2.	3.3	.1
1	1215	148	39.	51.5	2.1	*	2	1030	415	10.	13.0	.5	*	3	0845	682	2.	3.3	.1
1	1220	149	38.	51.3	2.1	*	2	1035	416	10.	12.9	.5	*	3	0850	683	2.	3.2	.1
1	1225	150	38.	51.0	2.1	*	2	1040	417	10.	12.8	.5	*	3	0855	684	2.	3.2	.1
1	1230	151	38.	50.7	2.1	*	2	1045	418	10.	12.8	.5	*	3	0900	685	2.	3.2	.1
1	1235	152	38.	50.5	2.1	*	2	1050	419	10.	12.7	.5	*	3	0905	686	2.	3.2	.1
1	1240	153	38.	50.2	2.1	*	2	1055	420	9.	12.6	.5	*	3	0910	687	2.	3.2	.1
1	1245	154	37.	49.9	2.1	*	2	1100	421	9.	12.6	.5	*	3	0915	688	2.	3.2	.1
1	1250	155	37.	49.7	2.1	*	2	1105	422	9.	12.5	.5	*	3	0920	689	2.	3.2	.1
1	1255	156	37.	49.4	2.1	*	2	1110	423	9.	12.4	.5	*	3	0925	690	2.	3.1	.1
1	1300	157	37.	49.2	2.0	*	2	1115	424	9.	12.4	.5	*	3	0930	691	2.	3.1	.1
1	1305	158	37.	48.9	2.0	*	2	1120	425	9.	12.3	.5	*	3	0935	692	2.	3.1	.1
1	1310	159	37.	48.7	2.0	*	2	1125	426	9.	12.3	.5	*	3	0940	693	2.	3.1	.1
1	1315	160	36.	48.4	2.0	*	2	1130	427	9.	12.2	.5	*	3	0945	694	2.	3.1	.1
1	1320	161	36.	48.2	2.0	*	2	1135	428	9.	12.1	.5	*	3	0950	695	2.	3.1	.1
1	1325	162	36.	47.9	2.0	*	2	1140	429	9.	12.1	.5	*	3	0955	696	2.	3.0	.1
1	1330	163	36.	47.7	2.0	*	2	1145	430	9.	12.0	.5	*	3	1000	697	2.	3.0	.1
1	1335	164	36.	47.4	2.0	*	2	1150	431	9.	11.9	.5	*	3	1005	698	2.	3.0	.1
1	1340	165	35.	47.2	2.0	*	2	1155	432	9.	11.9	.5	*	3	1010	699	2.	3.0	.1
1	1345	166	35.	46.9	2.0	*	2	1200	433	9.	11.8	.5	*	3	1015	700	2.	3.0	.1
1	1350	167	35.	46.7	1.9	*	2	1205	434	9.	11.8	.5	*	3	1020	701	2.	3.0	.1
1	1355	168	35.	46.5	1.9	*	2	1210	435	9.	11.7	.5	*	3	1025	702	2.	2.9	.1
1	1400	169	35.	46.2	1.9	*	2	1215	436	9.	11.6	.5	*	3	1030	703	2.	2.9	.1
1	1405	170	34.	46.0	1.9	*	2	1220	437	9.	11.6	.5	*	3	1035	704	2.	2.9	.1
1	1410	171	34.	45.7	1.9	*	2	1225	438	9.	11.5	.5	*	3	1040	705	2.	2.9	.1
1	1415	172	34.	45.5	1.9	*	2	1230	439	9.	11.5	.5	*	3	1045	706	2.	2.9	.1
1	1420	173	34.	45.3	1.9	*	2	1235	440	9.	11.4	.5	*	3	1050	707	2.	2.9	.1
1	1425	174	34.	45.0	1.9	*	2	1240	441	9.	11.3	.5	*	3	1055	708	2.	2.9	.1
1	1430	175	34.	44.8	1.9	*	2	1245	442	8.	11.3	.5	*	3	1100	709	2.	2.8	.1
1	1435	176	33.	44.6	1.9	*	2	1250	443	8.	11.2	.5	*	3	1105	710	2.	2.8	.1
1	1440	177	33.	44.3	1.8	*	2	1255	444	8.	11.2	.5	*	3	1110	711	2.	2.8	.1
1	1445	178	33.	44.1	1.8	*	2	1300	445	8.	11.1	.5	*	3	1115	712	2.	2.8	.1
1	1450	179	33.	43.9	1.8	*	2	1305	446	8.	11.1	.5	*	3	1120	713	2.	2.8	.1
1	1455	180	33.	43.7	1.8	*	2	1310	447	8.	11.0	.5	*	3	1125	714	2.	2.8	.1
1	1500	181	33.	43.4	1.8	*	2	1315	448	8.	10.9	.5	*	3	1130	715	2.	2.8	.1
1	1505	182	32.	43.2	1.8	*	2	1320	449	8.	10.9	.5	*	3	1135	716	2.	2.7	.1
1	1510	183	32.	43.0	1.8	*	2	1325	450	8.	10.8	.5	*	3	1140	717	2.	2.7	.1
1	1515	184	32.	42.8	1.8	*	2	1330	451	8.	10.8	.4	*	3	1145	718	2.	2.7	.1
1	1520	185	32.	42.6	1.8	*	2	1335	452	8.	10.7	.4	*	3	1150	719	2.	2.7	.1
1	1525	186	32.	42.3	1.8	*	2	1340	453	8.	10.7	.4	*	3	1155	720	2.	2.7	.1
1	1530	187	32.	42.1	1.8	*	2	1345	454	8.	10.6	.4	*	3	1200	721	2.	2.7	.1
1	1535	188	31.	41.9	1.7	*	2	1350	455	8.	10.6	.4	*	3	1205	722	2.	2.7	.1
1	1540	189	31.	41.7	1.7	*	2	1355	456	8.	10.5	.4	*	3	1210	723	2.	2.6	.1
1	1545	190	31.	41.5	1.7	*	2	1400	457	8.	10.4	.4	*	3	1215	724	2.	2.6	.1

1	1550	191	31.	41.3	1.7	*	2	1405	458	8.	10.4	.4	*	3	1220	725	2.	2.6	.1
1	1555	192	31.	41.0	1.7	*	2	1410	459	8.	10.3	.4	*	3	1225	726	2.	2.6	.1
1	1600	193	31.	40.8	1.7	*	2	1415	460	8.	10.3	.4	*	3	1230	727	2.	2.6	.1
1	1605	194	30.	40.6	1.7	*	2	1420	461	8.	10.2	.4	*	3	1235	728	2.	2.6	.1
1	1610	195	30.	40.4	1.7	*	2	1425	462	8.	10.2	.4	*	3	1240	729	2.	2.6	.1
1	1615	196	30.	40.2	1.7	*	2	1430	463	8.	10.1	.4	*	3	1245	730	2.	2.5	.1
1	1620	197	30.	40.0	1.7	*	2	1435	464	8.	10.1	.4	*	3	1250	731	2.	2.5	.1
1	1625	198	30.	39.8	1.7	*	2	1440	465	8.	10.0	.4	*	3	1255	732	2.	2.5	.1
1	1630	199	30.	39.6	1.6	*	2	1445	466	7.	10.0	.4	*	3	1300	733	2.	2.5	.1
1	1635	200	30.	39.4	1.6	*	2	1450	467	7.	9.9	.4	*	3	1305	734	2.	2.5	.1
1	1640	201	29.	39.2	1.6	*	2	1455	468	7.	9.9	.4	*	3	1310	735	2.	2.5	.1
1	1645	202	29.	39.0	1.6	*	2	1500	469	7.	9.8	.4	*	3	1315	736	2.	2.5	.1
1	1650	203	29.	38.8	1.6	*	2	1505	470	7.	9.8	.4	*	3	1320	737	2.	2.5	.1
1	1655	204	29.	38.6	1.6	*	2	1510	471	7.	9.7	.4	*	3	1325	738	2.	2.4	.1
1	1700	205	29.	38.4	1.6	*	2	1515	472	7.	9.7	.4	*	3	1330	739	2.	2.4	.1
1	1705	206	29.	38.2	1.6	*	2	1520	473	7.	9.6	.4	*	3	1335	740	2.	2.4	.1
1	1710	207	28.	38.0	1.6	*	2	1525	474	7.	9.6	.4	*	3	1340	741	2.	2.4	.1
1	1715	208	28.	37.8	1.6	*	2	1530	475	7.	9.5	.4	*	3	1345	742	2.	2.4	.1
1	1720	209	28.	37.6	1.6	*	2	1535	476	7.	9.5	.4	*	3	1350	743	2.	2.4	.1
1	1725	210	28.	37.4	1.6	*	2	1540	477	7.	9.4	.4	*	3	1355	744	2.	2.4	.1
1	1730	211	28.	37.2	1.6	*	2	1545	478	7.	9.4	.4	*	3	1400	745	2.	2.4	.1
1	1735	212	28.	37.0	1.5	*	2	1550	479	7.	9.3	.4	*	3	1405	746	2.	2.3	.1
1	1740	213	28.	36.8	1.5	*	2	1555	480	7.	9.3	.4	*	3	1410	747	2.	2.3	.1
1	1745	214	27.	36.6	1.5	*	2	1600	481	7.	9.2	.4	*	3	1415	748	2.	2.3	.1
1	1750	215	27.	36.4	1.5	*	2	1605	482	7.	9.2	.4	*	3	1420	749	2.	2.3	.1
1	1755	216	27.	36.3	1.5	*	2	1610	483	7.	9.1	.4	*	3	1425	750	2.	2.3	.1
1	1800	217	27.	36.1	1.5	*	2	1615	484	7.	9.1	.4	*	3	1430	751	2.	2.3	.1
1	1805	218	27.	35.9	1.5	*	2	1620	485	7.	9.0	.4	*	3	1435	752	2.	2.3	.1
1	1810	219	27.	35.7	1.5	*	2	1625	486	7.	9.0	.4	*	3	1440	753	2.	2.3	.1
1	1815	220	27.	35.5	1.5	*	2	1630	487	7.	8.9	.4	*	3	1445	754	2.	2.3	.1
1	1820	221	27.	35.3	1.5	*	2	1635	488	7.	8.9	.4	*	3	1450	755	2.	2.2	.1
1	1825	222	26.	35.2	1.5	*	2	1640	489	7.	8.9	.4	*	3	1455	756	2.	2.2	.1
1	1830	223	26.	35.0	1.5	*	2	1645	490	7.	8.8	.4	*	3	1500	757	2.	2.2	.1
1	1835	224	26.	34.8	1.4	*	2	1650	491	7.	8.8	.4	*	3	1505	758	2.	2.2	.1
1	1840	225	26.	34.6	1.4	*	2	1655	492	7.	8.7	.4	*	3	1510	759	2.	2.2	.1
1	1845	226	26.	34.4	1.4	*	2	1700	493	7.	8.7	.4	*	3	1515	760	2.	2.2	.1
1	1850	227	26.	34.3	1.4	*	2	1705	494	6.	8.6	.4	*	3	1520	761	2.	2.2	.1
1	1855	228	26.	34.1	1.4	*	2	1710	495	6.	8.6	.4	*	3	1525	762	2.	2.2	.1
1	1900	229	25.	33.9	1.4	*	2	1715	496	6.	8.5	.4	*	3	1530	763	2.	2.1	.1
1	1905	230	25.	33.7	1.4	*	2	1720	497	6.	8.5	.4	*	3	1535	764	2.	2.1	.1
1	1910	231	25.	33.6	1.4	*	2	1725	498	6.	8.4	.4	*	3	1540	765	2.	2.1	.1
1	1915	232	25.	33.4	1.4	*	2	1730	499	6.	8.4	.4	*	3	1545	766	2.	2.1	.1
1	1920	233	25.	33.2	1.4	*	2	1735	500	6.	8.4	.3	*	3	1550	767	2.	2.1	.1
1	1925	234	25.	33.0	1.4	*	2	1740	501	6.	8.3	.3	*	3	1555	768	2.	2.1	.1
1	1930	235	25.	32.9	1.4	*	2	1745	502	6.	8.3	.3	*	3	1600	769	2.	2.1	.1
1	1935	236	25.	32.7	1.4	*	2	1750	503	6.	8.2	.3	*	3	1605	770	2.	2.1	.1
1	1940	237	24.	32.5	1.4	*	2	1755	504	6.	8.2	.3	*	3	1610	771	2.	2.1	.1
1	1945	238	24.	32.4	1.3	*	2	1800	505	6.	8.1	.3	*	3	1615	772	2.	2.1	.1
1	1950	239	24.	32.2	1.3	*	2	1805	506	6.	8.1	.3	*	3	1620	773	2.	2.0	.1
1	1955	240	24.	32.0	1.3	*	2	1810	507	6.	8.1	.3	*	3	1625	774	2.	2.0	.1
1	2000	241	24.	31.9	1.3	*	2	1815	508	6.	8.0	.3	*	3	1630	775	2.	2.0	.1
1	2005	242	24.	31.7	1.3	*	2	1820	509	6.	8.0	.3	*	3	1635	776	2.	2.0	.1
1	2010	243	24.	31.5	1.3	*	2	1825	510	6.	7.9	.3	*	3	1640	777	1.	2.0	.1
1	2015	244	24.	31.4	1.3	*	2	1830	511	6.	7.9	.3	*	3	1645	778	1.	2.0	.1
1	2020	245	23.	31.2	1.3	*	2	1835	512	6.	7.9	.3	*	3	1650	779	1.	2.0	.1
1	2025	246	23.	31.1	1.3	*	2	1840	513	6.	7.8	.3	*	3	1655	780	1.	2.0	.1
1	2030	247	23.	30.9	1.3	*	2	1845	514	6.	7.8	.3	*	3	1700	781	1.	2.0	.1
1	2035	248	23.	30.7	1.3	*	2	1850	515	6.	7.7	.3	*	3	1705	782	1.	1.9	.1
1	2040	249	23.	30.6	1.3	*	2	1855	516	6.	7.7	.3	*	3	1710	783	1.	1.9	.1
1	2045	250	23.	30.4	1.3	*	2	1900	517	6.	7.7	.3	*	3	1715	784	1.	1.9	.1
1	2050	251	23.	30.3	1.3	*	2	1905	518	6.	7.6	.3	*	3	1720	785	1.	1.9	.1
1	2055	252	23.	30.1	1.3	*	2	1910	519	6.	7.6	.3	*	3	1725	786	1.	1.9	.1
1	2100	253	22.	30.0	1.2	*	2	1915	520	6.	7.5	.3	*	3	1730	787	1.	1.9	.1
1	2105	254	22.	29.8	1.2	*	2	1920	521	6.	7.5	.3	*	3	1735	788	1.	1.9	.1
1	2110	255	22.	29.6	1.2	*	2	1925	522	6.	7.5	.3	*	3	1740	789	1.	1.9	.1
1	2115	256	22.	29.5	1.2	*	2	1930	523	6.	7.4	.3	*	3	1745	790	1.	1.9	.1
1	2120	257	22.	29.3	1.2	*	2	1935	524	6.	7.4	.3	*	3	1750	791	1.	1.9	.1
1	2125	258	22.	29.2	1.2	*	2	1940	525	6.	7.3	.3	*	3	1755	792	1.	1.9	.1
1	2130	259	22.	29.0	1.2	*	2	1945	526	5.	7.3	.3	*	3	1800	793	1.	1.8	.1
1	2135	260	22.	28.9	1.2	*	2	1950	527	5.	7.3	.3	*	3	1805	794	1.	1.8	.1
1	2140	261	22.	28.7	1.2	*	2	1955	528	5.	7.2	.3	*	3	1810	795	1.	1.8	.1
1	2145	262	21.	28.6	1.2	*	2	2000	529	5.	7.2	.3	*	3	1815	796	1.	1.8	.1
1	2150	263	21.	28.4	1.2	*	2	2005	530	5.	7.2	.3	*	3	1820	797	1.	1.8	.1
1	2155	264	21.	28.3	1.2	*	2	2010	531	5.	7.1	.3	*	3	1825	798	1.	1.8	.1
1	2200	265	21.	28.2	1.2	*	2	2015	532	5.	7.1	.3	*	3	1830	799	1.	1.8	.1
1	2205	266	21.	28.0	1.2	*	2	2020	533	5.	7.1	.3	*	3	1835	800	1.	1.8	.1
1	2210	267	21.	27.9	1.2	*	2	2025	534	5.	7.0	.3	*						
						*							*						

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	66.58-HR
+ (CFS)	(HR)					
		(CFS)				
+ 54.	6.50		48.	32.	15.	15.
		(INCHES)	.202	.528	.682	.682
		(AC-FT)	24.	63.	81.	81.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	66.58-HR
+ (AC-FT)	(HR)				
72.	6.50	65.	42.	20.	20.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	66.58-HR
+ (FEET)	(HR)				
2.99	6.50	2.69	1.76	.82	.82

CUMULATIVE AREA = 2.23 SQ MI

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PEAK FLOW AND STAGE (END-OF-PERIOD) SUMMARY FOR MULTIPLE PLAN-RATIO ECONOMIC COMPUTATIONS
FLOWS IN CUBIC FEET PER SECOND, AREA IN SQUARE MILES
TIME TO PEAK IN HOURS

OPERATION	STATION	AREA	PLAN		RATIOS APPLIED TO PRECIPITATION RATIO 1 1.00	RATIO 2 .98	RATIO 3 .97	RATIO 4 .93	RATIO 5 .91	RATIO 6 .90
HYDROGRAPH AT										
+	WML9	.03	1	FLOW	28.	27.	27.	25.	25.	24.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	WPRK5	.00	1	FLOW	2.	2.	2.	2.	1.	1.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
2 COMBINED AT										
+	WC10A	.03	1	FLOW	30.	29.	28.	27.	26.	26.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	WEGL1	.01	1	FLOW	6.	6.	6.	6.	6.	6.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	WL4B	.01	1	FLOW	12.	12.	12.	11.	11.	11.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
3 COMBINED AT										
+	WC10B	.05	1	FLOW	48.	47.	46.	44.	43.	42.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	WML10	.02	1	FLOW	19.	19.	18.	17.	17.	17.

				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	WEGN3	.01	1	FLOW	6.	5.	5.	5.	5.	5.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
HYDROGRAPH AT										
+	WML11	.04	1	FLOW	38.	37.	37.	35.	34.	33.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
3 COMBINED AT										
+	WC11	.07	1	FLOW	61.	59.	59.	55.	54.	53.
				TIME	3.50	3.50	3.50	3.50	3.58	3.58
2 COMBINED AT										
+	WC12	.12	1	FLOW	109.	107.	105.	99.	96.	95.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	WL6B	.02	1	FLOW	14.	13.	13.	12.	12.	12.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	WL7	.02	1	FLOW	16.	15.	15.	14.	14.	13.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	WML13	.03	1	FLOW	25.	24.	24.	23.	22.	22.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
HYDROGRAPH AT										
+	WEGL2	.01	1	FLOW	7.	6.	6.	6.	6.	6.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
5 COMBINED AT										
+	WC13	.18	1	FLOW	170.	166.	163.	154.	150.	147.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	WML14	.03	1	FLOW	29.	29.	28.	27.	26.	26.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	WL8	.03	1	FLOW	22.	22.	21.	20.	19.	19.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
HYDROGRAPH AT										
+	WSKV3	.01	1	FLOW	7.	7.	7.	7.	7.	7.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	WSKV4	.01	1	FLOW	8.	8.	8.	8.	7.	7.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
5 COMBINED AT										
+	WC14	.25	1	FLOW	236.	230.	226.	214.	208.	205.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	WL9B	.02	1	FLOW	18.	17.	17.	16.	15.	15.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
HYDROGRAPH AT										
+	WSPD4	.00	1	FLOW	4.	4.	4.	4.	4.	4.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
2 COMBINED AT										
+	WC15	.03	1	FLOW	21.	21.	20.	19.	19.	18.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
HYDROGRAPH AT										
+	WL11	.06	1	FLOW	45.	43.	43.	40.	39.	38.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
HYDROGRAPH AT										
+	WPRK8	.00	1	FLOW	1.	1.	1.	1.	1.	1.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	WPRK9	.00	1	FLOW	0.	0.	0.	0.	0.	0.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	WMTL1	.00	1	FLOW	2.	2.	2.	2.	2.	2.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
4 COMBINED AT										
+	WC16	.06	1	FLOW	48.	46.	46.	43.	42.	41.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
HYDROGRAPH AT										
+	WEGL3	.01	1	FLOW	9.	9.	9.	8.	8.	8.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	WL10B	.03	1	FLOW	22.	21.	21.	20.	19.	19.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
5 COMBINED AT										
+	WC17	.38	1	FLOW	331.	322.	317.	299.	290.	286.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	WL12	.05	1	FLOW	38.	37.	37.	35.	33.	33.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
HYDROGRAPH AT										
+	WGRC1B	.00	1	FLOW	5.	5.	5.	5.	5.	5.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
3 COMBINED AT										
+	WC18	.43	1	FLOW	372.	362.	356.	336.	326.	321.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	WGRT1	.02	1	FLOW	16.	15.	15.	15.	14.	14.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67
HYDROGRAPH AT										
+	OFF10	.67	1	FLOW	189.	182.	178.	164.	157.	153.
				TIME	4.08	4.08	4.08	4.08	4.08	4.08
ROUTED TO										
+	ROFF10	.67	1	FLOW	171.	164.	161.	148.	142.	139.
				TIME	4.67	4.67	4.67	4.67	4.67	4.67
HYDROGRAPH AT										
+	OFFFA	.99	1	FLOW	269.	258.	252.	229.	218.	213.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92
ROUTED TO										
+	ROFFFA	.99	1	FLOW	253.	243.	237.	216.	205.	200.
				TIME	4.17	4.17	4.17	4.17	4.17	4.17
HYDROGRAPH AT										
+	OFFFB	.60	1	FLOW	156.	150.	147.	134.	127.	124.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00

3 COMBINED AT										
+	COFFF1	2.26	1	FLOW	469.	449.	440.	401.	383.	373.
				TIME	4.25	4.25	4.25	4.25	4.25	4.25
HYDROGRAPH AT										
+	WPRK10	.02	1	FLOW	8.	7.	7.	6.	6.	6.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
HYDROGRAPH AT										
+	WSKV1A	.00	1	FLOW	3.	2.	2.	2.	2.	2.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	OFFG	.04	1	FLOW	20.	19.	18.	17.	16.	16.
				TIME	3.58	3.58	3.58	3.58	3.67	3.67
4 COMBINED AT										
+	WC44A	2.32	1	FLOW	474.	454.	444.	406.	387.	377.
				TIME	4.17	4.25	4.25	4.25	4.25	4.25
HYDROGRAPH AT										
+	WGC2	.01	1	FLOW	10.	10.	10.	9.	9.	9.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	WOSO1	.00	1	FLOW	4.	4.	4.	4.	4.	4.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	WGED1A	.04	1	FLOW	35.	34.	34.	32.	31.	30.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
3 COMBINED AT										
+	WC44B	.06	1	FLOW	48.	47.	46.	44.	42.	42.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
2 COMBINED AT										
+	VTN2I	2.38	1	FLOW	480.	460.	450.	410.	391.	381.
				TIME	4.17	4.17	4.17	4.17	4.25	4.25
DIVERSION TO										
+	RMPU95	2.38	1	FLOW	200.	200.	200.	200.	200.	200.
				TIME	3.67	3.67	3.67	3.75	3.75	3.75
HYDROGRAPH AT										
+	RVTN2I	2.38	1	FLOW	280.	260.	250.	210.	191.	181.
				TIME	4.17	4.17	4.17	4.17	4.25	4.25
DIVERSION TO										
+	VTN2E	2.38	1	FLOW	178.	169.	165.	148.	139.	135.
				TIME	4.17	4.17	4.17	4.17	4.25	4.25
HYDROGRAPH AT										
+	VTN2S	2.38	1	FLOW	103.	91.	85.	62.	51.	46.
				TIME	4.17	4.17	4.17	4.17	4.25	4.25
HYDROGRAPH AT										
+	WOFF1	.43	1	FLOW	134.	129.	126.	116.	111.	108.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92
HYDROGRAPH AT										
+	WOFF2	.04	1	FLOW	17.	17.	16.	15.	14.	14.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
HYDROGRAPH AT										
+	WOFF3	.03	1	FLOW	14.	13.	13.	12.	11.	11.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
3 COMBINED AT										
+	CP1	.50	1	FLOW	148.	142.	139.	128.	122.	119.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83
HYDROGRAPH AT										
+	WOFF4	.06	1	FLOW	30.	29.	28.	26.	25.	24.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
HYDROGRAPH AT										
+	WOFF5	.26	1	FLOW	83.	80.	78.	72.	69.	67.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92
HYDROGRAPH AT										
+	WOFF6	.04	1	FLOW	21.	20.	20.	18.	18.	17.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
HYDROGRAPH AT										
+	WPF1B	.03	1	FLOW	31.	30.	30.	28.	27.	27.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
5 COMBINED AT										
+	DB1	.88	1	FLOW	263.	253.	248.	228.	218.	213.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83
ROUTED TO										
+	RDB1	.88	1	FLOW	57.	56.	56.	55.	55.	55.
				TIME	5.33	5.33	5.33	5.33	5.33	5.33
			** PEAK STAGES IN FEET **							
			1	STAGE	3028.33	3028.18	3028.11	3027.81	3027.66	3027.59
				TIME	5.33	5.33	5.33	5.33	5.33	5.33
HYDROGRAPH AT										
+	WSHP3	.02	1	FLOW	10.	10.	10.	9.	9.	9.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
HYDROGRAPH AT										
+	WPF2	.00	1	FLOW	5.	5.	5.	5.	5.	4.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
3 COMBINED AT										
+	WC19	.90	1	FLOW	65.	64.	64.	63.	63.	62.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
HYDROGRAPH AT										
+	WPF5	.00	1	FLOW	0.	0.	0.	0.	0.	0.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	WML2	.04	1	FLOW	38.	37.	36.	34.	33.	33.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
HYDROGRAPH AT										
+	WSHA5	.00	1	FLOW	5.	4.	4.	4.	4.	4.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
3 COMBINED AT										
+	WC20	.05	1	FLOW	42.	41.	40.	38.	37.	36.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
HYDROGRAPH AT										
+	WARR4	.00	1	FLOW	1.	1.	1.	1.	1.	1.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	WPF4	.01	1	FLOW	9.	9.	9.	8.	8.	8.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50

HYDROGRAPH AT										
+	WSHA4	.00	1	FLOW	3.	3.	3.	3.	3.	3.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
5 COMBINED AT										
+	WC21	.96	1	FLOW	118.	116.	115.	111.	109.	108.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
HYDROGRAPH AT										
+	WL4A	.01	1	FLOW	10.	10.	10.	9.	9.	9.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	WL5A	.02	1	FLOW	15.	14.	14.	13.	13.	12.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	WL5B	.01	1	FLOW	5.	5.	5.	5.	5.	5.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
3 COMBINED AT										
+	WC22A	.04	1	FLOW	30.	30.	29.	27.	26.	26.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	WPRK4	.00	1	FLOW	1.	1.	1.	1.	1.	1.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	WARR5	.01	1	FLOW	8.	7.	7.	7.	6.	6.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
4 COMBINED AT										
+	WC22	1.01	1	FLOW	156.	153.	152.	145.	142.	141.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	WML8	.02	1	FLOW	17.	16.	16.	15.	15.	15.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	WPF6	.00	1	FLOW	2.	2.	2.	2.	2.	2.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	WEGN1	.00	1	FLOW	1.	1.	1.	1.	1.	1.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	WEGN2	.00	1	FLOW	1.	1.	1.	1.	1.	1.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
5 COMBINED AT										
+	WC23	1.03	1	FLOW	177.	173.	171.	164.	161.	159.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	WARR6	.00	1	FLOW	2.	2.	2.	2.	2.	2.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	WPF7	.01	1	FLOW	7.	7.	7.	6.	6.	6.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	WL6A	.01	1	FLOW	9.	8.	8.	8.	7.	7.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
4 COMBINED AT										
+	WC24	1.05	1	FLOW	195.	191.	189.	180.	176.	174.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	WSCP2	.00	1	FLOW	6.	6.	6.	6.	6.	6.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	WPRK3	.00	1	FLOW	2.	1.	1.	1.	1.	1.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
2 COMBINED AT										
+	WC25	.01	1	FLOW	8.	8.	7.	7.	7.	7.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	WPRK6	.02	1	FLOW	10.	9.	9.	8.	8.	8.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
HYDROGRAPH AT										
+	WSCP3	.01	1	FLOW	7.	7.	7.	6.	6.	6.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
4 COMBINED AT										
+	WC26	1.08	1	FLOW	218.	213.	211.	201.	196.	194.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	WML7	.03	1	FLOW	30.	29.	29.	27.	26.	26.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	WSKV2	.01	1	FLOW	8.	8.	8.	7.	7.	7.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
3 COMBINED AT										
+	WC27	1.12	1	FLOW	256.	250.	247.	236.	230.	227.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	WL1B	.04	1	FLOW	36.	35.	34.	32.	31.	31.
				TIME	3.50	3.58	3.58	3.58	3.58	3.58
HYDROGRAPH AT										
+	WARR1	.01	1	FLOW	4.	4.	3.	3.	3.	3.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	WSHP2	.01	1	FLOW	9.	8.	8.	8.	7.	7.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
3 COMBINED AT										
+	WC28	.06	1	FLOW	48.	47.	46.	43.	42.	41.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
HYDROGRAPH AT										
+	WPF3	.01	1	FLOW	8.	8.	8.	8.	7.	7.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	WSHA3A	.00	1	FLOW	1.	1.	1.	1.	1.	1.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
2 COMBINED AT										
+	WC29	.01	1	FLOW	10.	10.	9.	9.	9.	9.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										

+	WSCH2	.02	1	FLOW	16.	16.	16.	15.	14.	14.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	WSHA3B	.00	1	FLOW	3.	3.	3.	3.	3.	3.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
3 COMBINED AT										
+	WC30	.03	1	FLOW	29.	29.	28.	27.	26.	25.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	WSCP1	.00	1	FLOW	3.	3.	3.	3.	3.	3.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
2 COMBINED AT										
+	WC31	.03	1	FLOW	33.	32.	31.	30.	29.	28.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	WML1	.03	1	FLOW	24.	23.	23.	21.	21.	20.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	WSHA2	.00	1	FLOW	2.	2.	2.	2.	2.	2.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
3 COMBINED AT										
+	WC32	.06	1	FLOW	58.	57.	56.	53.	51.	50.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	WARR2	.00	1	FLOW	3.	3.	3.	3.	2.	2.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
3 COMBINED AT										
+	WC33	.13	1	FLOW	108.	105.	103.	97.	94.	92.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	WARR3	.01	1	FLOW	7.	7.	7.	6.	6.	6.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
HYDROGRAPH AT										
+	WML5	.04	1	FLOW	41.	40.	40.	38.	37.	36.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
HYDROGRAPH AT										
+	WML6	.03	1	FLOW	32.	31.	31.	29.	28.	28.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
4 COMBINED AT										
+	WC34	.22	1	FLOW	186.	181.	178.	168.	162.	160.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
2 COMBINED AT										
+	WC35	1.34	1	FLOW	442.	431.	425.	403.	392.	387.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	WL2	.02	1	FLOW	21.	20.	20.	19.	18.	18.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	WPRK2	.00	1	FLOW	2.	2.	2.	2.	2.	2.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
2 COMBINED AT										
+	WC36	.03	1	FLOW	23.	22.	22.	20.	20.	19.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	WSKV1B	.01	1	FLOW	6.	6.	6.	5.	5.	5.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
HYDROGRAPH AT										
+	WL3	.04	1	FLOW	32.	31.	31.	29.	28.	28.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
4 COMBINED AT										
+	WC37	1.41	1	FLOW	501.	488.	481.	456.	443.	437.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	WOFF7	.01	1	FLOW	4.	4.	4.	3.	3.	3.
				TIME	3.50	3.50	3.50	3.58	3.58	3.58
HYDROGRAPH AT										
+	WOFF8	.21	1	FLOW	86.	83.	82.	75.	72.	70.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75
2 COMBINED AT										
+	CP2	.22	1	FLOW	89.	85.	84.	77.	74.	72.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75
HYDROGRAPH AT										
+	WOFF9	.12	1	FLOW	55.	53.	52.	48.	46.	45.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67
HYDROGRAPH AT										
+	WOFF10	.65	1	FLOW	182.	175.	171.	158.	151.	148.
				TIME	4.08	4.08	4.08	4.08	4.08	4.08
HYDROGRAPH AT										
+	WPF1A	.03	1	FLOW	29.	28.	28.	26.	25.	25.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
4 COMBINED AT										
+	DB2	1.02	1	FLOW	278.	268.	262.	241.	231.	226.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83
ROUTED TO										
+	RDB2	1.02	1	FLOW	45.	44.	43.	40.	39.	38.
				TIME	5.75	5.75	5.75	5.75	5.75	5.75
			**	PEAK STAGES IN FEET **						
			1	STAGE	2999.92	2999.67	2999.55	2999.07	2998.83	2998.71
				TIME	5.75	5.75	5.75	5.75	5.75	5.75
HYDROGRAPH AT										
+	WPRK1	.00	1	FLOW	2.	2.	2.	2.	2.	2.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	WIRN1	.00	1	FLOW	1.	1.	1.	1.	1.	1.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	WL1A	.05	1	FLOW	38.	37.	36.	34.	33.	32.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
4 COMBINED AT										
+	WC38	1.07	1	FLOW	49.	47.	47.	44.	42.	42.
				TIME	4.92	4.92	4.92	4.92	4.92	4.92
HYDROGRAPH AT										
+	WSHP1	.01	1	FLOW	6.	6.	6.	6.	5.	5.

				TIME	3.58	3.58	3.58	3.58	3.58	3.58
+ 2 COMBINED AT	WC39	1.08	1	FLOW	53.	51.	50.	47.	45.	44.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
+ HYDROGRAPH AT	WIRN2	.00	1	FLOW	4.	4.	4.	4.	4.	4.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
+ HYDROGRAPH AT	WSCH1	.06	1	FLOW	48.	46.	46.	43.	41.	41.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
+ HYDROGRAPH AT	WSHA1	.00	1	FLOW	2.	2.	2.	2.	2.	2.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
+ 2 COMBINED AT	WC40	.07	1	FLOW	50.	49.	48.	45.	43.	43.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
+ HYDROGRAPH AT	WML3	.03	1	FLOW	28.	27.	27.	25.	25.	24.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
+ 4 COMBINED AT	WC41	1.18	1	FLOW	132.	128.	126.	118.	114.	112.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
+ HYDROGRAPH AT	WIRN3	.00	1	FLOW	3.	3.	2.	2.	2.	2.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
+ HYDROGRAPH AT	WML4	.04	1	FLOW	38.	37.	37.	35.	34.	34.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
+ 3 COMBINED AT	WC42	1.22	1	FLOW	172.	167.	165.	155.	150.	148.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
+ 2 COMBINED AT	WC43	2.63	1	FLOW	667.	649.	641.	605.	588.	579.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
+ HYDROGRAPH AT	WML15A	.02	1	FLOW	20.	19.	19.	18.	18.	17.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
+ HYDROGRAPH AT	WSPD1	.00	1	FLOW	1.	1.	1.	1.	1.	1.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
+ 2 COMBINED AT	WC1	.02	1	FLOW	21.	21.	21.	20.	19.	19.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
+ HYDROGRAPH AT	WIRN4	.00	1	FLOW	5.	5.	5.	5.	5.	5.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
+ HYDROGRAPH AT	WMLA1A	.01	1	FLOW	10.	10.	10.	9.	9.	9.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
+ 4 COMBINED AT	WC2	2.67	1	FLOW	704.	685.	676.	639.	620.	611.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
+ DIVERSION TO	RVTN6I	2.67	1	FLOW	250.	250.	250.	250.	250.	250.
				TIME	3.33	3.33	3.33	3.33	3.33	3.33
+ HYDROGRAPH AT	RWC3	2.67	1	FLOW	454.	435.	426.	389.	370.	361.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
+ HYDROGRAPH AT	OFFW	.01	1	FLOW	2.	2.	2.	2.	2.	1.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67
+ HYDROGRAPH AT	WGED1B	.02	1	FLOW	16.	15.	15.	14.	14.	14.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
+ HYDROGRAPH AT	WIRN5	.00	1	FLOW	2.	2.	2.	1.	1.	1.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
+ 4 COMBINED AT	WC3	2.70	1	FLOW	472.	453.	443.	405.	386.	377.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
+ 2 COMBINED AT	VTN4I	5.08	1	FLOW	472.	453.	443.	405.	386.	377.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
+ DIVERSION TO	VTN4E	5.08	1	FLOW	472.	453.	443.	405.	386.	377.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
+ HYDROGRAPH AT	VTN4S	5.08	1	FLOW	0.	0.	0.	0.	0.	0.
				TIME	.00	.00	.00	.00	.00	.00
+ HYDROGRAPH AT	WPRK7	.00	1	FLOW	2.	2.	2.	2.	2.	2.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
+ HYDROGRAPH AT	WMLA1B	.02	1	FLOW	18.	18.	17.	16.	16.	16.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
+ HYDROGRAPH AT	WMLA2	.05	1	FLOW	44.	43.	42.	40.	39.	38.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
+ HYDROGRAPH AT	WGRC2	.00	1	FLOW	5.	5.	5.	5.	5.	4.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
+ 4 COMBINED AT	WC4	.08	1	FLOW	67.	65.	64.	61.	59.	58.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
+ HYDROGRAPH AT	WMLA3	.02	1	FLOW	17.	17.	17.	16.	15.	15.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
+ 2 COMBINED AT	WC5	.09	1	FLOW	83.	81.	80.	76.	74.	73.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
+ 2 COMBINED AT	VTN5I	5.17	1	FLOW	83.	81.	80.	76.	74.	73.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58

DIVERSION TO	VTN5E	5.17	1	FLOW	83.	81.	80.	75.	73.	72.
+				TIME	3.58	3.58	3.58	3.58	3.58	3.58
HYDROGRAPH AT	VTN5S	5.17	1	FLOW	0.	0.	0.	0.	0.	0.
+				TIME	3.58	3.58	3.58	3.58	3.58	3.58
HYDROGRAPH AT	WML16	.03	1	FLOW	32.	31.	31.	29.	28.	28.
+				TIME	3.58	3.58	3.58	3.58	3.58	3.58
HYDROGRAPH AT	WSPD3	.00	1	FLOW	2.	2.	2.	2.	2.	2.
+				TIME	3.50	3.50	3.50	3.50	3.50	3.50
2 COMBINED AT	WC6	.04	1	FLOW	33.	33.	32.	30.	30.	29.
+				TIME	3.58	3.58	3.58	3.58	3.58	3.58
HYDROGRAPH AT	WL9A	.03	1	FLOW	22.	22.	21.	20.	19.	19.
+				TIME	3.58	3.58	3.58	3.58	3.58	3.58
HYDROGRAPH AT	WL10A	.03	1	FLOW	21.	20.	20.	19.	18.	18.
+				TIME	3.58	3.58	3.58	3.58	3.58	3.58
HYDROGRAPH AT	WSCP4	.01	1	FLOW	14.	13.	13.	13.	12.	12.
+				TIME	3.50	3.50	3.50	3.50	3.50	3.50
4 COMBINED AT	WC7	.10	1	FLOW	89.	87.	86.	81.	79.	77.
+				TIME	3.58	3.58	3.58	3.58	3.58	3.58
HYDROGRAPH AT	WGC3	.05	1	FLOW	47.	45.	45.	42.	41.	41.
+				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT	WGRC1A	.00	1	FLOW	2.	2.	2.	2.	2.	2.
+				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT	WML15B	.02	1	FLOW	17.	17.	16.	15.	15.	15.
+				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT	WSPD2	.00	1	FLOW	2.	2.	2.	1.	1.	1.
+				TIME	3.50	3.50	3.50	3.50	3.50	3.50
2 COMBINED AT	WC8	.02	1	FLOW	19.	18.	18.	17.	16.	16.
+				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT	RVTN6I	.00	1	FLOW	250.	250.	250.	250.	250.	250.
+				TIME	3.33	3.33	3.33	3.33	3.33	3.33
5 COMBINED AT	WC9	.17	1	FLOW	405.	401.	399.	391.	387.	385.
+				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT	OFF14	.01	1	FLOW	8.	8.	8.	7.	7.	7.
+				TIME	3.58	3.58	3.58	3.58	3.58	3.58
3 COMBINED AT	VTN6I	5.36	1	FLOW	414.	409.	407.	398.	394.	392.
+				TIME	3.50	3.50	3.50	3.50	3.50	3.50
DIVERSION TO	VTN6E	5.36	1	FLOW	413.	409.	407.	398.	394.	392.
+				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT	VTN6S	5.36	1	FLOW	0.	0.	0.	0.	0.	0.
+				TIME	3.50	3.50	3.50	.00	.00	.00
HYDROGRAPH AT	OFF15	.03	1	FLOW	19.	18.	18.	16.	16.	15.
+				TIME	3.58	3.58	3.58	3.58	3.58	3.58
2 COMBINED AT	VTN7I	5.39	1	FLOW	19.	18.	18.	16.	16.	15.
+				TIME	3.58	3.58	3.58	3.58	3.58	3.58
HYDROGRAPH AT	OFFE	.04	1	FLOW	8.	7.	7.	6.	6.	5.
+				TIME	3.75	3.75	3.75	3.75	3.75	3.75
HYDROGRAPH AT	OFFV	.01	1	FLOW	1.	1.	1.	1.	1.	1.
+				TIME	3.58	3.58	3.67	3.67	3.67	3.67
HYDROGRAPH AT	WUS95	.01	1	FLOW	16.	15.	15.	14.	14.	14.
+				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT	95-4A	.01	1	FLOW	7.	7.	6.	6.	6.	6.
+				TIME	3.50	3.50	3.50	3.50	3.50	3.50
4 COMBINED AT	VTN1I	.06	1	FLOW	26.	26.	25.	23.	23.	22.
+				TIME	3.50	3.50	3.50	3.50	3.50	3.50
DIVERSION TO	VTN1E	.06	1	FLOW	24.	23.	23.	21.	20.	20.
+				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT	VTN1S	.06	1	FLOW	3.	2.	2.	2.	2.	2.
+				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT	VTN2E	.00	1	FLOW	178.	169.	165.	148.	139.	135.
+				TIME	4.17	4.17	4.17	4.17	4.25	4.25
HYDROGRAPH AT	95-5A	.01	1	FLOW	6.	6.	5.	5.	5.	5.
+				TIME	3.50	3.50	3.50	3.50	3.50	3.50
3 COMBINED AT	CHD02B	.07	1	FLOW	178.	170.	165.	148.	140.	136.
+				TIME	4.17	4.17	4.17	4.17	4.25	4.25
DIVERSION TO	DCHD2B	.07	1	FLOW	113.	109.	107.	98.	96.	94.
+				TIME	4.17	4.17	4.17	4.17	4.25	4.25
HYDROGRAPH AT	DHD02B	.07	1	FLOW	65.	61.	59.	50.	44.	42.
+				TIME	4.17	4.17	4.17	4.17	4.25	4.25

HYDROGRAPH AT										
+	95-6	.01	1	FLOW	7.	7.	7.	6.	6.	6.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	VTN4E	.00	1	FLOW	472.	453.	443.	405.	386.	377.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
3 COMBINED AT										
+	CHD04B	.08	1	FLOW	479.	460.	450.	412.	393.	383.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
DIVERSION TO										
+	DCHD4B	.08	1	FLOW	316.	309.	305.	291.	284.	280.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	DHD04B	.08	1	FLOW	164.	151.	145.	121.	109.	103.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	95-7A	.01	1	FLOW	6.	6.	6.	6.	5.	5.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	VTN5E	.00	1	FLOW	83.	81.	80.	75.	73.	72.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
3 COMBINED AT										
+	CHD05B	.09	1	FLOW	252.	238.	230.	201.	187.	180.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
DIVERSION TO										
+	DCHD5B	.09	1	FLOW	184.	179.	176.	164.	153.	148.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	DHD05B	.09	1	FLOW	68.	59.	54.	37.	34.	32.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	95-8A	.01	1	FLOW	5.	5.	5.	4.	4.	4.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	VTN6E	.00	1	FLOW	413.	409.	407.	398.	394.	392.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
2 COMBINED AT										
+	CHD06B	.01	1	FLOW	418.	414.	412.	403.	398.	396.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
DIVERSION TO										
+	DCHD6B	.01	1	FLOW	418.	414.	412.	403.	398.	396.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	DHD06B	.01	1	FLOW	0.	0.	0.	0.	0.	0.
				TIME	.00	.00	.00	.00	.00	.00
HYDROGRAPH AT										
+	95-9A	.01	1	FLOW	9.	9.	9.	8.	8.	8.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
2 COMBINED AT										
+	CHD07B	.02	1	FLOW	9.	9.	9.	8.	8.	8.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	VTN1E	.00	1	FLOW	24.	23.	23.	21.	20.	20.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
DIVERSION TO										
+	DCHD1C	.00	1	FLOW	24.	23.	23.	21.	20.	20.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	DHD01C	.00	1	FLOW	0.	0.	0.	0.	0.	0.
				TIME	.00	.00	.00	.00	.00	.00
HYDROGRAPH AT										
+	DCHD2B	.00	1	FLOW	113.	109.	107.	98.	96.	94.
				TIME	4.17	4.17	4.17	4.17	4.25	4.25
2 COMBINED AT										
+	CHD02C	.00	1	FLOW	113.	109.	107.	98.	96.	94.
				TIME	4.17	4.17	4.17	4.17	4.25	4.25
DIVERSION TO										
+	DCHD2C	.00	1	FLOW	70.	68.	67.	64.	62.	61.
				TIME	4.17	4.17	4.17	4.17	4.25	4.25
HYDROGRAPH AT										
+	DHD02C	.00	1	FLOW	44.	41.	39.	34.	33.	33.
				TIME	4.17	4.17	4.17	4.17	4.25	4.25
HYDROGRAPH AT										
+	DCHD4B	.00	1	FLOW	316.	309.	305.	291.	284.	280.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
2 COMBINED AT										
+	CHD04C	.00	1	FLOW	318.	311.	308.	294.	286.	282.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
DIVERSION TO										
+	DCHD4C	.00	1	FLOW	199.	198.	198.	196.	194.	194.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	DHD04C	.00	1	FLOW	119.	113.	110.	98.	92.	88.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	DCHD5B	.00	1	FLOW	184.	179.	176.	164.	153.	148.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
2 COMBINED AT										
+	CHD05C	.00	1	FLOW	303.	292.	286.	263.	245.	236.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
DIVERSION TO										
+	DCHD5C	.00	1	FLOW	172.	169.	167.	161.	157.	154.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	DHD05C	.00	1	FLOW	132.	123.	119.	101.	88.	82.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	DCHD6B	.00	1	FLOW	418.	414.	412.	403.	398.	396.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
2 COMBINED AT										
+	CHD06C	.00	1	FLOW	550.	537.	530.	504.	487.	478.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
DIVERSION TO										

+	DCHD6C	.00	1	FLOW	520.	509.	504.	483.	469.	462.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	DHD06	.00	1	FLOW	30.	27.	26.	21.	17.	16.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
4 COMBINED AT										
+	CPCULV	5.50	1	FLOW	124.	111.	105.	80.	73.	69.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
3 COMBINED AT										
+	DUMMY	5.94	1	FLOW	507.	484.	473.	427.	409.	400.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	95-7B	.01	1	FLOW	7.	7.	7.	6.	6.	6.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	RETC5C	.00	1	FLOW	172.	169.	167.	161.	157.	154.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	RETC6C	.00	1	FLOW	520.	509.	504.	483.	469.	462.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	95-8B	.00	1	FLOW	3.	3.	3.	3.	3.	3.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
4 COMBINED AT										
+	C95-8B	.01	1	FLOW	702.	688.	681.	654.	635.	625.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	EML3B	.02	1	FLOW	17.	16.	16.	15.	15.	15.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	ETP5	.00	1	FLOW	2.	2.	2.	2.	2.	2.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
3 COMBINED AT										
+	EC22	.03	1	FLOW	720.	706.	699.	671.	651.	642.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	EBRT1	.00	1	FLOW	4.	3.	3.	3.	3.	3.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	ES2	.05	1	FLOW	43.	42.	41.	39.	38.	37.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
3 COMBINED AT										
+	EC23	.08	1	FLOW	762.	747.	739.	709.	688.	678.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	EMLA2	.03	1	FLOW	26.	26.	25.	24.	23.	23.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	EFA6A	.00	1	FLOW	5.	5.	5.	5.	5.	5.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
3 COMBINED AT										
+	EC25	.11	1	FLOW	794.	778.	770.	737.	716.	706.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
DIVERSION TO										
+	BRENT	.11	1	FLOW	724.	708.	700.	667.	646.	636.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	SOUTH	.11	1	FLOW	70.	70.	70.	70.	70.	70.
				TIME	.50	.50	.50	.50	1.50	1.50
HYDROGRAPH AT										
+	EML3C	.01	1	FLOW	13.	13.	13.	12.	12.	12.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	EFA6B	.01	1	FLOW	9.	9.	9.	9.	8.	8.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	95-9B	.01	1	FLOW	10.	10.	10.	9.	9.	9.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
3 COMBINED AT										
+	EC24	.03	1	FLOW	32.	31.	31.	29.	28.	28.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	EPF2	.00	1	FLOW	1.	1.	1.	1.	1.	1.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	EFA5	.00	1	FLOW	2.	2.	2.	2.	2.	2.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	EGC2	.00	1	FLOW	5.	5.	5.	5.	5.	5.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
5 COMBINED AT										
+	EC26	.16	1	FLOW	110.	109.	109.	107.	106.	105.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
DIVERSION TO										
+	RACEL	.16	1	FLOW	110.	109.	109.	107.	106.	105.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	HORSE	.16	1	FLOW	0.	0.	0.	0.	0.	0.
				TIME	.00	.00	.00	.00	.00	.00
HYDROGRAPH AT										
+	RETC2C	.00	1	FLOW	70.	68.	67.	64.	62.	61.
				TIME	4.17	4.17	4.17	4.17	4.25	4.25
HYDROGRAPH AT										
+	RETC4C	.00	1	FLOW	199.	198.	198.	196.	194.	194.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	OFFH	.01	1	FLOW	5.	5.	5.	5.	5.	4.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
3 COMBINED AT										
+	EC9A	.01	1	FLOW	253.	246.	236.	205.	203.	203.
				TIME	4.17	4.17	4.17	3.50	3.50	3.50
HYDROGRAPH AT										
+	EML3A	.03	1	FLOW	25.	25.	24.	23.	22.	22.

				TIME	3.58	3.58	3.58	3.58	3.58	3.58
HYDROGRAPH AT											
+	95-5B	.01	1	FLOW	5.	5.	5.	5.	5.	5.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT											
+	ETP4	.00	1	FLOW	2.	2.	2.	1.	1.	1.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
4 COMBINED AT											
+	EC9B	.04	1	FLOW	257.	249.	240.	233.	230.	229.
				TIME	4.17	4.17	4.17	3.50	3.50	3.50
HYDROGRAPH AT											
+	EIRN1	.00	1	FLOW	2.	2.	2.	2.	2.	2.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT											
+	ES1	.02	1	FLOW	14.	13.	13.	12.	12.	12.
				TIME	3.50	3.50	3.50	3.58	3.58	3.58
3 COMBINED AT											
+	EC10	.06	1	FLOW	260.	254.	252.	247.	244.	243.
				TIME	4.08	3.50	3.50	3.50	3.50	3.50
DIVERSION TO											
+	IREAST	.06	1	FLOW	260.	254.	252.	247.	244.	243.
				TIME	4.08	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT											
+	FTNOR	.06	1	FLOW	0.	0.	0.	0.	0.	0.
				TIME	.00	.00	.00	.00	.00	.00
HYDROGRAPH AT											
+	EL6	.06	1	FLOW	26.	25.	25.	23.	22.	21.
				TIME	3.58	3.58	3.58	3.58	3.67	3.67
HYDROGRAPH AT											
+	EFA4	.00	1	FLOW	3.	3.	3.	3.	3.	3.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
3 COMBINED AT											
+	EC11	.12	1	FLOW	29.	28.	28.	25.	24.	24.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
HYDROGRAPH AT											
+	EGC1	.04	1	FLOW	30.	29.	29.	27.	26.	26.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
HYDROGRAPH AT											
+	ETP3	.01	1	FLOW	7.	7.	7.	6.	6.	6.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
2 COMBINED AT											
+	EC12	.05	1	FLOW	37.	36.	35.	33.	32.	32.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
HYDROGRAPH AT											
+	EL3	.04	1	FLOW	20.	19.	19.	17.	17.	16.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
HYDROGRAPH AT											
+	EOHR2	.00	1	FLOW	1.	1.	1.	1.	1.	1.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT											
+	EPRK3	.00	1	FLOW	0.	0.	0.	0.	0.	0.
				TIME	3.75	3.75	3.75	3.75	4.92	4.92
4 COMBINED AT											
+	EC13	.10	1	FLOW	58.	56.	55.	51.	50.	49.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
HYDROGRAPH AT											
+	EL4	.03	1	FLOW	18.	17.	17.	15.	15.	14.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
HYDROGRAPH AT											
+	EL2	.03	1	FLOW	18.	18.	17.	16.	15.	15.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
HYDROGRAPH AT											
+	EOHR1	.00	1	FLOW	4.	4.	3.	3.	3.	3.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
4 COMBINED AT											
+	EC14	.17	1	FLOW	96.	93.	91.	85.	81.	80.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
2 COMBINED AT											
+	EC15	.29	1	FLOW	125.	121.	119.	110.	106.	104.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
DIVERSION TO											
+	OHARE	.29	1	FLOW	47.	47.	47.	47.	47.	47.
				TIME	3.42	3.42	3.42	3.42	3.42	3.42
HYDROGRAPH AT											
+	RFTLC	.29	1	FLOW	78.	74.	72.	63.	59.	57.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
HYDROGRAPH AT											
+	EFA3	.00	1	FLOW	3.	3.	3.	3.	2.	2.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT											
+	EL5B	.01	1	FLOW	7.	7.	7.	6.	6.	6.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
3 COMBINED AT											
+	EC16	.30	1	FLOW	88.	83.	81.	72.	67.	65.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
HYDROGRAPH AT											
+	OFFDA	.64	1	FLOW	84.	79.	76.	67.	62.	60.
				TIME	4.08	4.08	4.08	4.08	4.08	4.08
ROUTED TO											
+	ROFFDA	.64	1	FLOW	77.	73.	71.	62.	58.	56.
				TIME	4.50	4.50	4.50	4.50	4.50	4.50
HYDROGRAPH AT											
+	OFFDB	.49	1	FLOW	65.	61.	59.	52.	48.	47.
				TIME	4.08	4.08	4.08	4.08	4.08	4.08
2 COMBINED AT											
+	CP27A	1.14	1	FLOW	123.	116.	112.	98.	92.	89.
				TIME	4.33	4.33	4.33	4.42	4.42	4.42
HYDROGRAPH AT											
+	WGC1	.01	1	FLOW	11.	11.	10.	10.	10.	9.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT											
+	OFFX	.01	1	FLOW	2.	2.	2.	2.	1.	1.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58

3 COMBINED AT										
+	EPT16	1.16	1	FLOW	124.	117.	113.	100.	93.	90.
				TIME	4.33	4.33	4.33	4.42	4.42	4.42
HYDROGRAPH AT										
+	RMPU95	.00	1	FLOW	200.	200.	200.	200.	200.	200.
				TIME	3.67	3.67	3.67	3.75	3.75	3.75
HYDROGRAPH AT										
+	RETC1C	.00	1	FLOW	24.	23.	23.	21.	20.	20.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	95-4B	.01	1	FLOW	6.	6.	6.	6.	6.	6.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	EUS95	.01	1	FLOW	17.	17.	17.	16.	15.	15.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
5 COMBINED AT										
+	EC1	1.18	1	FLOW	330.	324.	320.	307.	300.	297.
				TIME	4.50	4.50	4.50	4.50	4.50	4.50
HYDROGRAPH AT										
+	ELOG1	.01	1	FLOW	6.	6.	6.	6.	6.	6.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	EPRK2	.00	1	FLOW	0.	0.	0.	0.	0.	0.
				TIME	3.75	3.75	3.75	3.75	4.92	4.92
3 COMBINED AT										
+	EC2	1.19	1	FLOW	332.	325.	321.	308.	301.	298.
				TIME	4.50	4.50	4.50	4.50	4.50	4.50
HYDROGRAPH AT										
+	EAA1B	.09	1	FLOW	70.	68.	67.	63.	60.	59.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
HYDROGRAPH AT										
+	ETP1B	.00	1	FLOW	2.	2.	2.	2.	2.	2.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
2 COMBINED AT										
+	EC3	.09	1	FLOW	71.	69.	68.	64.	62.	61.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
HYDROGRAPH AT										
+	ESKY1	.01	1	FLOW	5.	5.	5.	5.	5.	5.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
HYDROGRAPH AT										
+	EPF1	.01	1	FLOW	3.	3.	3.	3.	3.	3.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
2 COMBINED AT										
+	EC4	.01	1	FLOW	9.	9.	8.	8.	8.	8.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
HYDROGRAPH AT										
+	ETP2	.00	1	FLOW	2.	2.	2.	2.	2.	2.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	EMLA1	.03	1	FLOW	23.	22.	22.	20.	20.	19.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
4 COMBINED AT										
+	EC5	.14	1	FLOW	104.	101.	99.	93.	90.	89.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
2 COMBINED AT										
+	EC6	1.32	1	FLOW	355.	344.	341.	326.	319.	316.
				TIME	3.58	3.67	3.67	4.58	4.58	4.58
HYDROGRAPH AT										
+	EL1	.04	1	FLOW	20.	19.	19.	17.	17.	16.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
HYDROGRAPH AT										
+	ELOG2	.01	1	FLOW	6.	6.	6.	6.	6.	6.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
3 COMBINED AT										
+	EC7	1.37	1	FLOW	380.	364.	361.	333.	327.	324.
				TIME	3.58	3.67	3.67	3.75	3.75	3.75
HYDROGRAPH AT										
+	EL5A	.02	1	FLOW	13.	12.	12.	11.	11.	10.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
HYDROGRAPH AT										
+	ELOG3	.00	1	FLOW	3.	3.	3.	3.	3.	3.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	EPRK1	.00	1	FLOW	0.	0.	0.	0.	0.	0.
				TIME	3.75	3.75	3.75	3.75	4.92	4.92
4 COMBINED AT										
+	EC8	1.40	1	FLOW	395.	379.	372.	343.	335.	332.
				TIME	3.58	3.58	3.67	3.67	3.75	3.75
2 COMBINED AT										
+	EC18	1.70	1	FLOW	483.	462.	452.	411.	391.	381.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
HYDROGRAPH AT										
+	EFA2	.00	1	FLOW	2.	2.	2.	2.	2.	2.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	EAA2	.28	1	FLOW	160.	155.	153.	143.	138.	136.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67
2 COMBINED AT										
+	EC17	.28	1	FLOW	161.	156.	154.	144.	139.	137.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67
HYDROGRAPH AT										
+	BLM160	.25	1	FLOW	38.	36.	34.	30.	27.	26.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75
3 COMBINED AT										
+	LOGDB	2.23	1	FLOW	647.	629.	620.	568.	540.	526.
				TIME	3.58	3.67	3.67	3.67	3.67	3.67
ROUTED TO										
+	D8-OFF	2.23	1	FLOW	62.	61.	60.	56.	55.	54.
				TIME	6.50	6.50	6.50	6.50	6.50	6.50
				** PEAK STAGES IN FEET **						
			1	STAGE	3.46	3.37	3.32	3.13	3.04	2.99
				TIME	6.50	6.50	6.50	6.50	6.50	6.50

HYDROGRAPH AT										
+	NW129-	.14	1	FLOW	44.	42.	41.	37.	35.	34.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75
2 COMBINED AT										
+	CNW129	2.38	1	FLOW	63.	61.	60.	57.	55.	54.
				TIME	6.17	6.17	6.17	6.17	6.17	6.17
HYDROGRAPH AT										
+	NW116-	.13	1	FLOW	30.	29.	28.	25.	24.	23.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75
ROUTED TO										
+	RNW116	.13	1	FLOW	30.	30.	30.	27.	27.	26.
				TIME	4.08	4.08	4.08	4.08	4.00	4.00
HYDROGRAPH AT										
+	NW128	.45	1	FLOW	54.	50.	48.	42.	39.	37.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92
3 COMBINED AT										
+	CNW128	2.95	1	FLOW	132.	125.	123.	112.	109.	106.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00
HYDROGRAPH AT										
+	NW130-	.25	1	FLOW	70.	67.	66.	60.	57.	56.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83
ROUTED TO										
+	RNW130	.25	1	FLOW	69.	66.	65.	59.	57.	55.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92
HYDROGRAPH AT										
+	NW148-	.13	1	FLOW	20.	18.	18.	16.	15.	14.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92
2 COMBINED AT										
+	CNW148	.38	1	FLOW	89.	85.	83.	75.	71.	69.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92
ROUTED TO										
+	RCW148	.38	1	FLOW	88.	84.	82.	74.	71.	69.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92
HYDROGRAPH AT										
+	NW157	.25	1	FLOW	56.	53.	51.	46.	43.	42.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83
3 COMBINED AT										
+	CTULED	3.59	1	FLOW	269.	254.	248.	226.	217.	211.
				TIME	3.92	4.00	4.00	4.00	4.00	4.00
ROUTED TO										
+	TULEDB	3.59	1	FLOW	49.	48.	48.	46.	45.	45.
				TIME	10.92	10.58	10.50	10.08	10.00	9.92
			** PEAK STAGES IN FEET **							
			1	STAGE	2431.28	2431.21	2431.18	2431.06	2431.01	2430.97
				TIME	10.75	10.58	10.50	10.17	9.92	9.83
HYDROGRAPH AT										
+	OFFC	.13	1	FLOW	23.	22.	21.	19.	17.	17.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83
HYDROGRAPH AT										
+	95-3	.01	1	FLOW	6.	6.	6.	5.	5.	5.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	OFFB	.13	1	FLOW	21.	19.	19.	17.	15.	15.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92
HYDROGRAPH AT										
+	95-2	.00	1	FLOW	3.	3.	3.	3.	3.	2.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
4 COMBINED AT										
+	DUMMY	.28	1	FLOW	46.	43.	42.	37.	34.	33.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83
HYDROGRAPH AT										
+	OFFA	.02	1	FLOW	4.	4.	4.	3.	3.	3.
				TIME	3.58	3.58	3.58	3.67	3.67	3.67
HYDROGRAPH AT										
+	95-1	.00	1	FLOW	3.	3.	3.	3.	3.	3.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
3 COMBINED AT										
+	CP27B	.31	1	FLOW	50.	47.	45.	40.	37.	36.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83
HYDROGRAPH AT										
+	OFFZ	.05	1	FLOW	8.	8.	8.	7.	6.	6.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75
2 COMBINED AT										
+	COFFZ	.36	1	FLOW	57.	54.	52.	46.	43.	41.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83
HYDROGRAPH AT										
+	ESKV1	.00	1	FLOW	2.	2.	2.	2.	2.	2.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
2 COMBINED AT										
+	EC19	.36	1	FLOW	58.	55.	53.	47.	44.	42.
				TIME	3.75	3.83	3.83	3.83	3.83	3.83
HYDROGRAPH AT										
+	EAA1A	.13	1	FLOW	88.	85.	84.	79.	76.	75.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
HYDROGRAPH AT										
+	ETP1A	.00	1	FLOW	5.	5.	5.	4.	4.	4.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
2 COMBINED AT										
+	EC20	.14	1	FLOW	93.	90.	89.	83.	80.	79.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
HYDROGRAPH AT										
+	EFA1	.00	1	FLOW	3.	3.	3.	3.	3.	3.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
3 COMBINED AT										
+	EC21	.50	1	FLOW	144.	138.	135.	123.	118.	115.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67
DIVERSION TO										
+	NATPRK	.50	1	FLOW	144.	138.	135.	123.	118.	115.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67
HYDROGRAPH AT										
+	RLOGDB	.50	1	FLOW	0.	0.	0.	0.	0.	0.
				TIME	.00	.00	.00	.00	.00	.00

1

ISTAQ	ELEMENT	DT	PEAK	TIME TO PEAK	VOLUME	DT	INTERPOLATED TO COMPUTATION INTERVAL PEAK	TIME TO PEAK	VOLUME
		(MIN)	(CFS)	(MIN)	(IN)	(MIN)	(CFS)	(MIN)	(IN)
FOR PLAN = 1 RATIO= .00									
RNW116	MANE	2.25	32.85	243.00	.36	5.00	29.99	245.00	.36
CONTINUITY SUMMARY (AC-FT) - INFLOW= .2402E+01 EXCESS= .0000E+00 OUTFLOW= .2415E+01 BASIN STORAGE= .3367E-02 PERCENT ERROR= -.7									
FOR PLAN = 1 RATIO= .00									
RNW116	MANE	2.25	30.76	238.50	.35	5.00	29.80	245.00	.35
CONTINUITY SUMMARY (AC-FT) - INFLOW= .2288E+01 EXCESS= .0000E+00 OUTFLOW= .2301E+01 BASIN STORAGE= .3250E-02 PERCENT ERROR= -.7									
FOR PLAN = 1 RATIO= .00									
RNW116	MANE	2.25	30.54	238.50	.34	5.00	29.67	245.00	.34
CONTINUITY SUMMARY (AC-FT) - INFLOW= .2232E+01 EXCESS= .0000E+00 OUTFLOW= .2245E+01 BASIN STORAGE= .3178E-02 PERCENT ERROR= -.7									
FOR PLAN = 1 RATIO= .00									
RNW116	MANE	2.25	27.31	245.25	.30	5.00	26.55	245.00	.30
CONTINUITY SUMMARY (AC-FT) - INFLOW= .2013E+01 EXCESS= .0000E+00 OUTFLOW= .2027E+01 BASIN STORAGE= .2937E-02 PERCENT ERROR= -.8									
FOR PLAN = 1 RATIO= .00									
RNW116	MANE	2.00	27.44	240.00	.29	5.00	27.44	240.00	.29
CONTINUITY SUMMARY (AC-FT) - INFLOW= .1906E+01 EXCESS= .0000E+00 OUTFLOW= .1919E+01 BASIN STORAGE= .3305E-02 PERCENT ERROR= -.9									
FOR PLAN = 1 RATIO= .00									
RNW116	MANE	2.00	26.17	240.00	.28	5.00	26.17	240.00	.28
CONTINUITY SUMMARY (AC-FT) - INFLOW= .1854E+01 EXCESS= .0000E+00 OUTFLOW= .1867E+01 BASIN STORAGE= .3251E-02 PERCENT ERROR= -.9									
FOR PLAN = 1 RATIO= .00									
RNW130	MANE	1.60	70.03	232.21	.50	5.00	69.22	235.00	.50
CONTINUITY SUMMARY (AC-FT) - INFLOW= .6548E+01 EXCESS= .0000E+00 OUTFLOW= .6548E+01 BASIN STORAGE= .1519E-03 PERCENT ERROR= .0									
FOR PLAN = 1 RATIO= .00									
RNW130	MANE	1.62	67.03	232.62	.48	5.00	66.35	235.00	.48
CONTINUITY SUMMARY (AC-FT) - INFLOW= .6281E+01 EXCESS= .0000E+00 OUTFLOW= .6280E+01 BASIN STORAGE= .1566E-03 PERCENT ERROR= .0									
FOR PLAN = 1 RATIO= .00									
RNW130	MANE	1.62	65.62	232.03	.47	5.00	64.91	235.00	.47
CONTINUITY SUMMARY (AC-FT) - INFLOW= .6149E+01 EXCESS= .0000E+00 OUTFLOW= .6149E+01 BASIN STORAGE= .1506E-03 PERCENT ERROR= .0									
FOR PLAN = 1 RATIO= .00									
RNW130	MANE	1.65	59.78	233.09	.43	5.00	59.26	235.00	.43
CONTINUITY SUMMARY (AC-FT) - INFLOW= .5626E+01 EXCESS= .0000E+00 OUTFLOW= .5626E+01 BASIN STORAGE= .1553E-03 PERCENT ERROR= .0									
FOR PLAN = 1 RATIO= .00									
RNW130	MANE	1.67	56.96	232.06	.41	5.00	56.50	235.00	.41
CONTINUITY SUMMARY (AC-FT) - INFLOW= .5370E+01 EXCESS= .0000E+00 OUTFLOW= .5370E+01 BASIN STORAGE= .1559E-03 PERCENT ERROR= .0									
FOR PLAN = 1 RATIO= .00									
RNW130	MANE	1.68	55.54	233.24	.40	5.00	55.09	235.00	.40
CONTINUITY SUMMARY (AC-FT) - INFLOW= .5244E+01 EXCESS= .0000E+00 OUTFLOW= .5244E+01 BASIN STORAGE= .1477E-03 PERCENT ERROR= .0									
FOR PLAN = 1 RATIO= .00									
RCW148	MANE	1.94	88.56	234.43	.42	5.00	88.46	235.00	.42
CONTINUITY SUMMARY (AC-FT) - INFLOW= .8478E+01 EXCESS= .0000E+00 OUTFLOW= .8478E+01 BASIN STORAGE= .1803E-03 PERCENT ERROR= .0									
FOR PLAN = 1 RATIO= .00									
RCW148	MANE	1.96	84.43	234.65	.40	5.00	84.40	235.00	.40
CONTINUITY SUMMARY (AC-FT) - INFLOW= .8109E+01 EXCESS= .0000E+00 OUTFLOW= .8108E+01 BASIN STORAGE= .1994E-03 PERCENT ERROR= .0									
FOR PLAN = 1 RATIO= .00									
RCW148	MANE	1.96	82.52	233.81	.39	5.00	82.29	235.00	.39
CONTINUITY SUMMARY (AC-FT) - INFLOW= .7923E+01 EXCESS= .0000E+00 OUTFLOW= .7922E+01 BASIN STORAGE= .1941E-03 PERCENT ERROR= .0									
FOR PLAN = 1 RATIO= .00									
RCW148	MANE	2.00	74.49	234.51	.36	5.00	74.46	235.00	.36
CONTINUITY SUMMARY (AC-FT) - INFLOW= .7205E+01 EXCESS= .0000E+00 OUTFLOW= .7205E+01 BASIN STORAGE= .1926E-03 PERCENT ERROR= .0									
FOR PLAN = 1 RATIO= .00									
RCW148	MANE	2.03	70.69	236.98	.34	5.00	70.60	235.00	.34
CONTINUITY SUMMARY (AC-FT) - INFLOW= .6853E+01 EXCESS= .0000E+00 OUTFLOW= .6853E+01 BASIN STORAGE= .2047E-03 PERCENT ERROR= .0									
FOR PLAN = 1 RATIO= .00									
RCW148	MANE	2.04	68.70	234.22	.33	5.00	68.63	235.00	.33
CONTINUITY SUMMARY (AC-FT) - INFLOW= .6679E+01 EXCESS= .0000E+00 OUTFLOW= .6679E+01 BASIN STORAGE= .1948E-03 PERCENT ERROR= .0									

*** NORMAL END OF HEC-1 ***

SDN3 Ultimate Condition 100-Yr Storm

```
1*****************************************
*                                       *
*    FLOOD HYDROGRAPH PACKAGE  (HEC-1)  *
*              JUN  1998                *
*            VERSION 4.1                *
*                                       *
*  RUN DATE   12APR16  TIME  18:43:45   *
*                                       *
*****************************************
```

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*****************************************
*                                       *
*    U.S. ARMY CORPS OF ENGINEERS       *
*    HYDROLOGIC ENGINEERING CENTER      *
*         609 SECOND STREET             *
*       DAVIS, CALIFORNIA 95616         *
*           (916) 756-1104              *
*                                       *
*****************************************
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X    X  XXXXXXX   XXXXX          X
X    X  X        X     X        XX
X    X  X        X              X
XXXXXXX  XXXX    X       XXXXX  X
X    X  X        X              X
X    X  X        X     X        X
X    X  XXXXXXX   XXXXX         XXX
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THIS PROGRAM REPLACES ALL PREVIOUS VERSIONS OF HEC-1 KNOWN AS HEC1 (JAN 73), HEC1GS, HEC1DB, AND HEC1KW.

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


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

              *DIAGRAM
    1         ID     SLATER HANIFAN GROUP
    2         ID     OLYMPIA COMPANIES
    3         ID     SKYE CANYON
    4         ID     MASTER DRAINAGE STUDY 2016
    5         ID     ULTIMATE DRAINAGE CONDITION - REVISED TO TULE SPRINGS NORTH ENV. DB
    6         ID
    7         ID     RETURN PERIOD ------- 100-YEAR
    8         ID     DISTRIBUTION -------- 6-HOUR SDN3
    9         ID     PROJECT NO. --------- OLY1603.000
   10         ID     FILENAME ------------ Ultimate3-TULEDB.H1
   11         ID     DATE ----------------- April 2016
   12         ID     MODELED BY ---------- SMJ/JSR
   13         ID
   14         ID        SIX HOUR DEPTH-AREA REDUCTION FACTORS
   15         ID        DRAINAGE AREA (MI^2)     DARF
   16         ID        0.0-0.49                 1.00
   17         ID        0.5-0.99                 0.98
   18         ID        1.0-1.99                 0.97
   19         ID        2.0-3.99                 0.93
   20         ID        4.0-5.99                 0.91
   21         ID        6.0-7.99                 0.90
   22         ID
   23         IT       5       0       0    2000
   24         IO       5       0       0
   25         IN       5       0       0
   26         JR    PREC    1.00    0.98    0.97    0.93    0.91    0.90
              *

   27         KK   WUS95
   28         KM   KYLE CANYON INTERCHANGE - WEST HALF
   29         BA   .0133
   30         PB    2.77
   31         PC       0   0.020   0.057   0.070   0.087   0.108   0.124   0.130   0.130   0.130
   32         PC   0.130   0.130   0.130   0.133   0.140   0.142   0.148   0.158   0.172   0.181
   33         PC   0.190   0.197   0.199   0.200   0.201   0.204   0.214   0.229   0.241   0.249
   34         PC   0.251   0.256   0.270   0.278   0.281   0.283   0.295   0.322   0.352   0.409
   35         PC   0.499   0.590   0.710   0.744   0.781   0.812   0.819   0.835   0.851   0.856
   36         PC   0.860   0.868   0.876   0.888   0.910   0.926   0.937   0.950   0.970   0.976
   37         PC   0.982   0.985   0.987   0.989   0.990   0.993   0.993   0.994   0.995   0.998
   38         PC   0.998   0.999   1.000
   39         LS       0    98.0
   40         UD   0.082
              *

   41         KK  DHD01B
   42         KM   FACILITY E-9
   43         KM   FLOW SPLIT AT VTN CULVERT 1
   44         KM   FLOW SPLITS TO BETWEEN NB AND SB ROADS OF US-95
   45         KM   REFERENCED FROM GCW MASTER DRAINAGE STUDY
   46         DT   DCHD1B
   47         DI       0     133     187     250
   48         DQ       0     120     135     150
              *
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LINE          ID.....1.....2.....3.....4.....5.....6.....7.....8.....9.....10

   49         KK  DHD02B
   50         KM   FACILITY E-10
   51         KM   FLOW SPLIT AT VTN CULVERT 2
   52         KM   FLOW SPLITS TO BETWEEN NB AND SB ROADS OF US-95
   53         KM   REFERENCED FROM GCW MASTER DRAINAGE STUDY
   54         DT   DCHD2B
   55         DI       0     100     138
   56         DQ       0      99     135
              *

   57         KK  WML15A
   58         KM   WEST BASIN, WEST OF SKYE PARK DRIVE
   59         BA   .0193
   60         PB    2.93
   61         LS       0    95.0
   62         UD   0.084
              *

   63         KK   WSPD1
   64         KM   WEST BASIN, SKYE PARK DRIVE
   65         BA   .0011
   66         PB    2.93
   67         LS       0    98.0
   68         UD   0.055
              *

   69         KK     WC1
   70         KM   FAR NW OF IRON MT/GRAND CANYON INTERSECTION
   71         KM   COMBINE WML15A, WSPD1
   72         HC       2
              *

   73         KK   WIRN4
   74         KM   WEST BASIN, IRN MT ROAD
   75         BA   .0042
   76         PB    2.93
   77         LS       0    98.0
   78         UD   0.079
              *
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 79          KK  WMLA1A
 80          KM   WEST BASIN, WEST OF GRAND CANYON DRIVE
 81          BA   .0101
 82          PB    2.93
 83          LS       0    95.0
 84          UD   0.093
             *

 85          KK     WC2
 86          KM   NW OF IRON MT/GRAND CANYON INTERSECTION
 87          KM   COMBINE WC1, WIRN4, WMLA1A
 88          HC       3
             *
1                                        HEC-1 INPUT                                    PAGE  3

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

 89          KK  WGED1B
 90          KM   WEST BASIN, WEST OF US95
 91          BA   .0179
 92          PB    2.93
 93          LS       0    94.0
 94          UD   0.113
             *

 95          KK   WIRN5
 96          KM   WEST BASIN, WEST OF US95
 97          BA   .0012
 98          PB    2.93
 99          LS       0    98.0
100          UD   0.050
             *

101          KK     WC3
102          KM   W OF IRON MT/US95 INTERSECTION
103          KM   COMBINE WC2, WGED1B, WIRON5
104          HC       3
             *

105          KK    OFFW
106          BA   .0122
107          PB    2.77
108          LS       0    92.0
109          UD    .089
             *

110          KK  CHD04B
111          HC       3
             *

112          KK   WPRK7
113          KM   WEST BASIN, WEST OF GRAND CANYON DRIVE
114          BA   .0046
115          PB    2.93
116          LS       0    84.0
117          UD   0.113
             *

118          KK  WMLA1B
119          KM   WEST BASIN, WEST OF GRAND CANYON DRIVE
120          BA   .0187
121          PB    2.93
122          LS       0    95.0
123          UD   0.103
             *
1                                        HEC-1 INPUT                                    PAGE  4

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

124          KK   WMLA2
125          KM   WEST BASIN, WEST OF GRAND CANYON DRIVE
126          BA   .0476
127          PB    2.93
128          LS       0    95.0
129          UD   0.137
             *

130          KK   WGRC2
131          KM   WEST BASIN, GRAND CANYON DRIVE
132          BA   .0041
133          PB    2.93
134          LS       0    98.0
135          UD   0.075
             *

136          KK     WC4
137          KM   W OF IRON MT/US95 INTERSECTION
138          KM   COMBINE  WPRK7, WMLA1B, WMLA2, WGRC2
139          HC       4
             *

140          KK   WMLA3
141          KM   WEST BASIN, WEST OF US95
142          BA   .0180
143          PB    2.93
144          LS       0    95.0
145          UD   0.104
             *

146          KK     WC5
147          KM   W OF IRON MT/US95 INTERSECTION
148          HC       2
             *

149          KK  CHD05B
150          KM   DISCHARGE DIRECTLY INTO EXISTING US-95 INTERIM MPU FACILITY
151          HC       2
             *

152          KK   WML16
153          KM   WEST BASIN, WEST OF SKYE PARK DRIVE
154          BA   .0346
155          PB    2.93
156          LS       0    95.0
157          UD   0.118
             *

158          KK   WSPD3
159          KM   WEST BASIN, SKYE PARK DRIVE
160          BA   .0014
161          PB    2.93
162          LS       0    98.0
163          UD   0.072
             *
1                                        HEC-1 INPUT                                    PAGE  5

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

164          KK     WC6
165          KM   N OF SKYE CANYON PARK/SKYE PARK INTERSECTION
166          KM   COMBINE WML16, WSPD3
167          HC       2
             *
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168          KK    WL9A
169          KM    WEST BASIN, WEST OF SKYE PARK DRIVE
170          BA    .0284
171          PB     2.93
172          LS        0    92.0
173          UD    0.118
             *

174          KK    WL10A
175          KM    WEST BASIN, WEST OF GRAND CANYON DRIVE
176          BA    .0267
177          PB     2.93
178          LS        0    92.0
179          UD    0.125
             *

180          KK    WSCP4
181          KM    WEST BASIN, SKYE CANYON PARK DRIVE
182          BA    .0122
183          PB     2.93
184          LS        0    98.0
185          UD    0.103
             *

186          KK      WC7
187          KM    W OF SKYE CANYON PARK/GRAND CANYON INTERSECTION
188          KM    COMBINE WC6, WL9A, WL10A, WSCP4
189          HC        4
             *

190          KK     WGC3
191          KM    WEST BASIN, WEST OF GRAND CANYON DRIVE
192          BA    .0476
193          PB     2.93
194          LS        0    95.0
195          UD    0.099
             *

196          KK   WGRC1A
197          KM    WEST BASIN, GRAND CANYON DRIVE
198          BA    .0020
199          PB     2.93
200          LS        0    98.0
201          UD    0.111
             *
1                                        HEC-1 INPUT                                    PAGE  6

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

202          KK   WML15B
203          KM    WEST BASIN, WEST OF SKYE PARK DRIVE
204          BA    .0175
205          PB     2.93
206          LS        0    95.0
207          UD    0.102
             *

208          KK    WSPD2
209          KM    WEST BASIN, SKYE PARK DRIVE
210          BA    .0012
211          PB     2.93
212          LS        0    98.0
213          UD    0.050
             *

214          KK      WC8
215          KM    COMBINE  WML15B, WSPD2
216          HC        2
             *

217          KK      WC9
218          KM    FAR N OF SKYE CANYON PARK/GRAND CANYON INTERSECTION
219          KM    COMBINE WC7, WC8, WGRC1A, WGC3
220          HC        4
             *

221          KK    OFF14
222          BA    .0145
223          PB     2.77
224          LS        0    94.7
225          UD    0.108
             *

226          KK   CHD06B
227          KM    ACCOUNTS FOR DIRECT CONNECTION FROM CHD05B TO US-95 INTERIM MPU FACILITY
228          HC        3
             *

229          KK    95-9A
230          KM    REFERENCED FROM GCW MASTER DRAINAGE STUDY
231          BA    .0110
232          PB     2.77
233          LS        0    94.7
234          UD    0.095
             *

235          KK   CHD07B
236          KM    COMBINE CHD06B, 95-9A
237          KM    REFERENCED FROM GCW MASTER DRAINAGE STUDY
238          HC        2
             *
1                                        HEC-1 INPUT                                    PAGE  7

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

239          KK    OFF15
240          KM    REFERENCED FROM GCW MASTER DRAINAGE STUDY
241          BA    .0348
242          PB     2.77
243          LS        0    94.7
244          UD    0.108
             *

245          KK   CHD7B2
246          KM    COMBINE CHD07B, OFF15
247          KM    COMBINE FLOWS IN MPU FACILITY
248          KM    REVISED FROM GCW MASTER DRAINAGE STUDY
249          HC        2
             *

250          KK   OFF17B
251          KM    REFERENCED FROM GCW MASTER DRAINAGE STUDY
252          KM    ADDED FROM HORSE INTERCHANGE MODEL
253          BA    .0080
254          PB    2.773
255          LS        0    92.1
256          UD    0.069
             *

257          KK   OFF17A
258          KM    REFERENCED FROM GCW MASTER DRAINAGE STUDY
259          KM    ADDED FROM HORSE INTERCHANGE MODEL
260          BA    .0305
261          PB    2.773
262          LS        0    92.1
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 263          UD   0.104
              *

 264          KK  COFF17
 265          KM   REFERENCED FROM GCW MASTER DRAINAGE STUDY
 266          KM   ADDED FROM HORSE INTERCHANGE MODEL
 267          KM   COMBINE OFF17A, OFF17B
 268          KM   CULVERT AT BASIN OFF24B
 269          HC       2
              *

 270          KK    ON1
 271          KM   START CENTENNIAL POINT HEC-1 DATA
 272          BA   .0042
 273          PB    2.86
 274          LS       0    91.2
 275          UD   0.085
              *
1                                        HEC-1 INPUT                                    PAGE  8

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

 276          KK    ON4A
 277          BA   .0045
 278          LS       0    91.2
 279          UD   0.077
              *

 280          KK      C1
 281          KM   COMBINE ON1 AND ON4A
 282          HC       2
              *

 283          KK      D1
 284          KM   DIVERT FLOW INTO BASIN ON6
 285          DT    DIV1
 286          DI       0      16
 287          DQ       0      13
              *

 288          KK    ON5
 289          BA   .0052
 290          LS       0    91.2
 291          UD   0.080
              *

 292          KK      C2
 293          KM   COMBINE C1 AND ON5
 294          HC       2
              *

 295          KK    D1A
 296          KM   DIVERT FLOW FOR LATER USE IN HEC-1 RUN
 297          DT   DIV1A
 298          DI       0      50
 299          DQ       0      50
              *

 300          KK    ON4B
 301          BA   .0031
 302          LS       0    91.2
 303          UD   0.085
              *

 304          KK    RET1
 305          KM   RETRIEVE FLOW FROM D1
 306          DR    DIV1
              *

 307          KK    ON6
 308          BA   .0039
 309          LS       0    91.2
 310          UD   0.074
              *
1                                        HEC-1 INPUT                                    PAGE  9

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

 311          KK      C3
 312          KM   COMBINE RET1 AND ON6
 313          HC       2
              *

 314          KK    D1B
 315          KM   DIVERT FLOW FOR LATER USE IN HEC-1 RUN
 316          DT   DIV1B
 317          DI       0      50
 318          DQ       0      50
              *

 319          KK    ON2
 320          BA   .0050
 321          LS       0    91.2
 322          UD   0.080
              *

 323          KK    ON3
 324          BA   .0063
 325          LS       0    91.5
 326          UD   0.079
              *

 327          KK    ON9
 328          BA   .0045
 329          LS       0    91.4
 330          UD   0.096
              *

 331          KK      C4
 332          KM   COMBINE ON2, ON3 AND ON9
 333          HC       3
              *

 334          KK      D2
 335          KM   DIVERT FLOW INTO BASIN ON8
 336          DT    DIV2
 337          DI       0      29
 338          DQ       0      24
              *

 339          KK   ON10
 340          BA   .0025
 341          LS       0    91.5
 342          UD   0.071
              *

 343          KK      C5
 344          KM   COMBINE C4 AND ON10
 345          HC       2
              *
1                                        HEC-1 INPUT                                   PAGE 10

         LINE        ID.......1.......2.......3.......4.......5.......6.......7.......8.......9.....10
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346          KK      D3
347          KM    DIVERT FLOW INTO BASIN ON7
348          DT     DIV3
349          DI        0       10
350          DQ        0        8
             *

351          KK     ON11
352          BA    .0025
353          LS        0     91.5
354          UD   0.067
             *

355          KK      C6
356          KM    COMBINE C5 AND ON11
357          HC        2
             *

358          KK     D1C
359          KM    DIVERT FLOW FOR LATER USE IN HEC-1 RUN
360          DT    DIV1C
361          DI        0       50
362          DQ        0       50
             *

363          KK     CD1C
364          KM    COMBINE D1A, ON4B, D1B AND D1C
365          KM    PICK UP AT OFF23
366          HC        4
             *

367          KK    RCD1C
368          KM    ROUTE CD1C TO BASIN OFF23
369          RK     2640  0.0346    0.02            TRAP     100       2
             *

370          KK   DRCD1C
371          KM    DIVERT FLOW TO BASIN OFF23
372          DT   DOFF23
373          DI        0       50      100
374          DQ        0       50      100
             *

375          KK     ON8
376          BA    .0042
377          LS        0     83.5
378          UD   0.074
             *
```



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

379          KK     RET2
380          KM    RETRIEVE FLOW FROM D2
381          DR     DIV2
             *

382          KK      C7
383          KM    COMBINE ON11 AND RET2
384          HC        2
             *

385          KK     RET3
386          KM    RETRIEVE FLOW FROM D3
387          DR     DIV3
             *

388          KK     ON7
389          BA    .0073
390          LS        0     91.3
391          UD   0.077
             *

392          KK      C8
393          KM    COMBINE C7, RET3 AND ON7
394          HC        3
             *

395          KK    RET1A
396          KM    RETRIEVE FLOW FROM D1A IN TEE PEE
397          DR    DIV1A
             *

398          KK    RET1B
399          KM    RETRIEVE FLOW FROM D1B IN TEE PEE
400          DR    DIV1B
             *

401          KK    RET1C
402          KM    RETRIEVE FLOW FROM D1C IN TEE PEE
403          DR    DIV1C
             *

404          KK      C9
405          KM    COMBINE C8, RET1A, RET1B, RET1C IN TEE PEE
406          KM    END CENTENNIAL POINT HEC-1 DATA
407          HC        3
             *

408          KK     ON2D
409          KM    START GRAND CANYON APARTMENTS HEC-1 DATA
410          BA    .0105
411          PB     2.90
412          LS        0       95
413          UD    0.094
             *
```



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

414          KK     ON5D
415          BA    .0038
416          LS        0       95
417          UD    0.067
             *

418          KK      CP1
419          KM    COMBINE ON2D AND ON5D
420          HC        2
             *

421          KK     ON3D
422          BA    .0036
423          LS        0       95
424          UD    0.084
             *

425          KK      CP2
426          KM    COMBINE CP1 AND ON3D
427          HC        2
             *

428          KK     ON1D
429          BA    .0075
430          LS        0       95
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 431          UD   0.079
              *

 432          KK    ON4D
 433          BA   .0041
 434          LS      0      95
 435          UD   0.096
              *

 436          KK     CP3
 437          KM   COMBINE ON1D AND ON4D
 438          HC       2
              *

 439          KK     CP4
 440          KM   COMBINE CP2 AND CP3
 441          KM   END GRAND CANYON APARTMENTS HEC-1 DATA
 442          HC       2
              *

 443          KK  CENGCA
 444          KM   COMBINE DRCD1C, C9, CP4
 445          KM   CD1C IS DIVERSION OF FLOW ON TEE PEE FROM CENTENNIAL POINT
 446          KM   CP4 AND C9 ARE ENDING OF THE APARTMENT COMPLEX AND DEVELOPMENT
 447          HC       4
              *
1                                        HEC-1 INPUT                                    PAGE 13

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

 448          KK    WML9
 449          KM   WEST BASIN, WEST OF EGAN CREST DRIVE
 450          BA   .0257
 451          PB    3.00
 452          LS       0    94.9
 453          UD   0.083
              *

 454          KK   WPRK5
 455          KM   WEST BASIN, WEST OF EGAN CREST DRIVE
 456          BA   .0031
 457          PB    3.00
 458          LS       0    84.0
 459          UD   0.064
              *

 460          KK   WC10A
 461          KM   FAR W OF EAGLE CANYON/EGAN CREST INTERSECTION
 462          KM   COMBINE WML9, WPRK5
 463          HC       2
              *

 464          KK   WEGL1
 465          KM   WEST BASIN, EAGLE CANYON AVE
 466          BA   .0052
 467          PB    3.00
 468          LS       0    98.0
 469          UD   0.083
              *

 470          KK    WL4B
 471          BA   .0140
 472          PB    3.00
 473          LS       0    92.0
 474          UD   0.093
              *

 475          KK   WC10B
 476          KM   W OF EAGLE CANYON/EGAN CREST INTERSECTION
 477          HC       3
              *

 478          KK   WML10
 479          KM   WEST BASIN, WEST OF EGAN CREST DRIVE
 480          BA   .0181
 481          PB    3.00
 482          LS       0    95.0
 483          UD   0.092
              *
1                                        HEC-1 INPUT                                    PAGE 14

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

 484          KK   WEGN3
 485          KM   WEST BASIN, EGAN CREST DRIVE
 486          BA   .0051
 487          PB    3.00
 488          LS       0    98.0
 489          UD   0.136
              *

 490          KK   WML11
 491          KM   WEST BASIN, WEST OF EGAN CREST DRIVE
 492          BA   .0448
 493          PB    3.00
 494          LS       0    92.7
 495          UD   0.121
              *

 496          KK    WC11
 497          KM   W OF EAGLE CANYON/EGAN CREST INTERSECTION
 498          KM   COMBINE WML10, WEGN3, WML11
 499          HC       3
              *

 500          KK    WC12
 501          KM   W OF EAGLE CANYON/EGAN CREST INTERSECTION
 502          KM   COMBINE WC10B, WC11
 503          HC       2
              *

 504          KK    WL6B
 505          KM   WEST BASIN, WEST OF SKY VILLAGE ROAD
 506          BA   .0165
 507          PB    3.00
 508          LS       0    92.0
 509          UD   0.106
              *

 510          KK     WL7
 511          KM   WEST BASIN, WEST OF SKY VILLAGE ROAD
 512          BA   .0180
 513          PB    3.00
 514          LS       0    92.0
 515          UD   0.095
              *

 516          KK   WML13
 517          KM   WEST BASIN, WEST OF SKY VILLAGE ROAD
 518          BA   .0256
 519          PB    3.00
 520          LS       0    95.0
 521          UD   0.117
              *
1                                        HEC-1 INPUT                                    PAGE 15
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LINE          ID.....1.....2.....3.....4.....5.....6.....7.....8.....9.....10

 522          KK   WEGL2
 523          KM   WEST BASIN, EAGLE CANYON AVE
 524          BA   .0051
 525          PB    3.00
 526          LS       0    98.0
 527          UD   0.072
              *

 528          KK    WC13
 529          KM   W OF EAGLE CANYON/EGAN CREST INTERSECTION
 530          KM   COMBINE WC12, WL6B, WL7, WML13, WEGL2
 531          HC       5
              *

 532          KK   WML14
 533          KM   WEST BASIN, WEST OF SKY VILLAGE ROAD
 534          BA   .0300
 535          PB    3.00
 536          LS       0    95.0
 537          UD   0.111
              *

 538          KK     WL8
 539          KM   WEST BASIN, WEST OF SKY VILLAGE ROAD
 540          BA   .0272
 541          PB    3.00
 542          LS       0    92.0
 543          UD   0.128
              *

 544          KK   WSKV3
 545          KM   WEST BASIN, WEST OF SKY VILLAGE ROAD
 546          BA   .0066
 547          PB    2.93
 548          LS       0    98.0
 549          UD   0.100
              *

 550          KK   WSKV4
 551          KM   WEST BASIN, SKY VILLAGE ROAD
 552          BA   .0070
 553          PB    3.00
 554          LS       0    98.0
 555          UD   0.099
              *

 556          KK    WC14
 557          KM   E OF EAGLE CANYON/EGAN CREST INTERSECTION
 558          KM   COMBINE WC13, WML14, WL8, WSKV3, WSKV4
 559          HC       5
              *
1                                        HEC-1 INPUT                                    PAGE 16

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

 560          KK    WL9B
 561          KM   WEST BASIN, WEST OF SKY PARK DRIVE
 562          BA   .0224
 563          PB    2.93
 564          LS       0    92.0
 565          UD   0.116
              *

 566          KK   WSPD4
 567          KM   WEST BASIN, WEST OF SKY VILLAGE ROAD
 568          BA   .0036
 569          PB    2.93
 570          LS       0    98.0
 571          UD   0.095
              *

 572          KK    WC15
 573          KM   N OF EAGLE CANYON/SKY PARK DRIVE INTERSECTION
 574          KM   COMBINE WL9B, WSPD4
 575          HC       2
              *

 576          KK    WL11
 577          KM   WEST BASIN, WEST OF MOUNTAIN LANDING STREET
 578          BA   .0573
 579          PB    2.93
 580          LS       0    92.0
 581          UD   0.131
              *

 582          KK   WPRK8
 583          KM   WEST BASIN, WEST OF SKY VILLAGE ROAD
 584          BA   .0027
 585          PB    2.93
 586          LS       0    84.0
 587          UD   0.077
              *

 588          KK   WPRK9
 589          KM   WEST BASIN, WEST OF SKY VILLAGE ROAD
 590          BA   .0007
 591          PB    2.93
 592          LS       0    84.0
 593          UD   0.069
              *

 594          KK   WMTL1
 595          KM   WEST BASIN, MOUNTAIN LANDING STREET
 596          BA   .0020
 597          PB    2.93
 598          LS       0    98.0
 599          UD   0.069
              *
1                                        HEC-1 INPUT                                    PAGE 17

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

 600          KK    WC16
 601          KM   S OF EAGLE CANYON/MOUNTAIN LANDING INTERSECTION
 602          KM   COMBINE WL11, WPRK8, WPRK9, WMTL1
 603          HC       4
              *

 604          KK   WEGL3
 605          KM   WEST BASIN, EAGLE CANYON AVE
 606          BA   .0075
 607          PB    3.00
 608          LS       0    98.0
 609          UD   0.098
              *

 610          KK   WL10B
 611          KM   WEST BASIN, WEST OF GRAND CANYON DRIVE
 612          BA   .0286
 613          PB    2.93
 614          LS       0    92.0
```

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615          UD   0.139
             *

616          KK    WC17
617          KM   W OF EAGLE CANYON/GRAND CANYON INTERSECTION
618          KM   COMBINE WC14, WC15, WC16, WEGL3, WL10B
619          HC       5
             *

620          KK    WL12
621          KM   WEST BASIN, WEST OF GRAND CANYON DRIVE
622          BA   .0490
623          PB    2.93
624          LS       0    92.0
625          UD   0.119
             *

626          KK  WGRC1B
627          KM   WEST BASIN, GRAND CANYON DRIVE
628          BA   .0050
629          PB    2.93
630          LS       0    98.0
631          UD   0.163
             *

632          KK    WC18
633          KM   W OF EAGLE CANYON/GRAND CANYON INTERSECTION
634          KM   COMBINE WC17, WL12, WGRC1B
635          HC       3
             *
1                                          HEC-1 INPUT                                          PAGE 18

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

636          KK    CCP4
637          HC       2
             *

638          KK  OFF21B
639          KM   REFERENCED FROM GCW MASTER DRAINAGE STUDY
640          KM   BASIN IS DEVELOPED, CHECK FOR REFERENCE MATERIAL
641          BA   .0414
642          PB   2.775
643          LS       0      95
644          UD   0.110
             *

645          KK  COF21B
646          KM   COMBINE OFF21B WITH FLOW FROM CENTENNIAL POINT AND GRAND CANYON APTS
647          KM   REFERENCED FROM GCW MASTER DRAINAGE STUDY
648          HC       2
             *

649          KK  ROFF23
650          KM   RETRIEVE FLOW FROM DIVOFF23
651          KM   REFERENCED FROM GCW MASTER DRAINAGE STUDY
652          DR  DOFF23
             *

653          KK   OFF23
654          KM   REFERENCED FROM GCW MASTER DRAINAGE STUDY
655          BA   .0091
656          PB   2.787
657          LS       0      95
658          UD   0.109
             *

659          KK  COFF23
660          KM   COMBINE OFF23, DOFF23
661          KM   REFERENCED FROM GCW MASTER DRAINAGE STUDY
662          HC       2
             *

663          KK    OFFU
664          BA   .0398
665          PB    2.93
666          LS       0    94.8
667          UD   0.118
             *

668          KK  CPCULV
669          HC       5
             *
1                                          HEC-1 INPUT                                          PAGE 19

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

670          KK  NW29-C
671          KM   REFERENCED FROM 2008 MPU
672          BA   0.132
673          PB    3.00
674          LS       0    92.4
675          UD   0.214
             *

676          KK  RNW29C
677          KM  ROUTE NW29-C TO CNW71-W
678          KM  FACILITY = CENTENNIAL PARKWAY CHANNEL WEST/GRAND TETON BRANCH
679          KM  FACILITY ID-MILE = CNGT 0118
680          KM  LINING = ARCH CON
681          KM   REFERENCED FROM 2008 MPU
682          RD    2100   0.037   0.015       0    TRAP       6       0
             *

683          KK  NW71-W
684          KM   REFERENCED FROM 2008 MPU
685          BA   0.104
686          PB    2.92
687          LS       0    92.5
688          UD   0.206
             *

689          KK  CNW71W
690          KM  COMBINE RNW29C AND NW71-W
691          KM  CENTENNIAL PKWY CHANNEL WEST/GRAND TETON BRANCH @ HUALAPAI
692          KM   REFERENCED FROM 2008 MPU
693          HC       2
             *

694          KK  RCNW71-W
695          KM  ROUTE CNW71-W TO CNW71-E
696          KM  FACILITY = CENTENNIAL PARKWAY CHANNEL WEST/GRAND TETON BRANCH
697          KM  FACILITY ID-MILE = CNGT 0000,0043
698          KM  LINING = RCB
699          KM   REFERENCED FROM 2008 MPU
700          RD    6270   0.030   0.015       0    TRAP       6       0
             *

701          KK  NW71-E
702          KM   REFERENCED FROM 2008 MPU
703          BA   0.238
704          PB    2.85
705          LS       0    88.3
706          UD   0.293
             *
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LINE      ID.....1.....2.....3.....4.....5.....6.....7.....8.....9.....10

  707     KK  CNW71E
  708     KM  COMBINE NW71-E AND RCNW71-W
  709     KM  CENTENNIAL PKWY CHANNEL WEST/GRAND TETON BRANCH @ US 95
  710     KM   REFERENCED FROM 2008 MPU
  711     HC       2
          *

  712     KK   WGRT1
  713     KM   WEST BASIN, GRAND TETON DRIVE
  714     BA   .0183
  715     PB    3.00
  716     LS       0    98.0
  717     UD   0.256
          *

  718     KK   95STH
  719     KM   FLOW CONVEYED SOUTH IN US-95 AT GRAND TETON
  720     KM   FLOW CONVEYED IN FACILITY ID = CN95 0167
  721     HC       3
          *

  722     KK  OFF4-1
  723     KM  REFERENCED FROM 2008 MPU
  724     BA   0.301
  725     PB    3.40
  726     LS       0    86.8
  727     UD   0.295
          *

  728     KK  ROFF41
  729     KM  ROUTE OFF4-1 TO COFF4-2
  730     KM  KYLE CANYON ROAD
  731     KM  REFERENCED FROM 2008 MPU
  732     RD    5800  0.0414   0.016       0    TRAP       0      50
          *

  733     KK  OFF4-2
  734     KM  REFERENCED FROM 2008 MPU
  735     BA   0.420
  736     PB    3.34
  737     LS       0    85.2
  738     UD   0.140
          *

  739     KK  COFF42
  740     KM  COMBINE ROFF4-1 AND OFF4-2
  741     KM  REFERENCED FROM 2008 MPU
  742     HC       2
          *
```

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

  743     KK  RCOFF4-2
  744     KM  ROUTE COFF4-2 TO COFF5-1
  745     KM  KYLE CANYON ROAD
  746     KM  REFERENCED FROM 2008 MPU
  747     RD    2800  0.0392   0.016       0    TRAP       0      50
          *

  748     KK  OFF5-1
  749     KM  REFERENCED FROM 2008 MPU
  750     BA   0.296
  751     PB    3.26
  752     LS       0    84.1
  753     UD   0.222
          *

  754     KK  COFF51
  755     KM  COMBINE RCOFF4-2 AND OFF5-1
  756     KM  REFERENCED FROM 2008 MPU
  757     HC       2
          *

  758     KK  RCOFF5-1
  759     KM  ROUTE COFF5-1 TO 2CNW1-C
  760     KM  FACILITY = MOCCASIN AND KYLE CANYON ROAD
  761     KM  FACILITY ID-MILE = MOKC 0380
  762     KM  LINING = RCP
  763     KM  REFERENCED FROM 2008 MPU
  764     RD    5800  0.0373   0.013       0    CIRC     7.5       0
          *

  765     KK  OFF5-2
  766     KM  REFERENCED FROM 2008 MPU
  767     BA   0.395
  768     PB    3.20
  769     LS       0    86.9
  770     UD   0.317
          *

  771     KK  ROFF52
  772     KM  ROUTE OFF5-2 TO CNW1-C
  773     KM  FACILITY =KYLE CANYON ROAD AND UNKNOWN
  774     KM  FACILITY ID-MILE = KCUN 0000
  775     KM  LINING = RCP
  776     KM  REFERENCED FROM 2008 MPU
  777     RD    2300   0.022   0.013       0    CIRC       7       0
          *

  778     KK   NW1-C
  779     KM  REFERENCED FROM 2008 MPU
  780     BA   0.293
  781     PB    3.12
  782     LS       0    84.3
  783     UD   0.263
          *
```

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

  784     KK  CNW1-C
  785     KM  COMBINE ROFF5-2 AND NW1-C
  786     KM  REFERENCED FROM 2008 MPU
  787     HC       2
          *

  788     KK  2CNW1C
  789     KM  COMBINE RCOFF5-1 AND CNW1-C
  790     KM  REFERENCED FROM 2008 MPU
  791     HC       2
          *

  792     KK  R2CNW1-C
  793     KM  ROUTE 2CNW1-C TO CNW-7
  794     KM  FACILITY =MOCCASIN AND KYLE CANYON ROAD
  795     KM  FACILITY ID-MILE = MOKC 0325
  796     KM  LINING = RCB
  797     KM  REFERENCED FROM 2008 MPU
  798     RD    5700  0.0365   0.015       0    TRAP       9       0
```

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                *
  799           KK   NW7-C
  800           KM  REFERENCED FROM 2008 MPU
  801           BA   0.488
  802           PB    3.03
  803           LS       0    87.2
  804           UD   0.364
                *

  805           KK   CNW-7
  806           KM  COMBINE NW7-C AND R2CNW1-C
  807           KM  REFERENCED FROM 2008 MPU
  808           HC       2
                *

  809           KK   157DB
  810           KM   ADDED SR-157 DB
  811           RS       1      VOL      -1
  812           KO       1
  813           SV       0       70     100
  814           SE       0        5       7
  815           SQ       0      626     885    1084    1252    1399
  816           SE       0        3       4       5       6       7
                *

  817           KK  RCNW7C
  818           KM  ROUTE CNW7-C TO CNW21-C
  819           KM  FACILITY =MOCCASIN AND KYLE CANYON ROAD
  820           KM  FACILITY ID-MILE = MOKC
  821           KM  LINING = RCB
  822           KM  REVISED FROM 2008 MPU
  823           RD    2660  0.0338   0.015       0    TRAP      20       0
                *
1                                        HEC-1 INPUT                                        PAGE 23

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

  824           KK  NW21-C
  825           KM   PROPOSED ULTIMATE CONDITION MPA BASIN
  826           BA   .1552
  827           PB    3.00
  828           LS       0    92.0
  829           UD   0.199
                *

  830           KK  CNW21C
  831           KM   COMBINE NW21-C AND CNW-7
  832           HC       2
                *

  833           KK  RCNW21-C
  834           KM  ROUTE CNW21-C TO CNW35-C
  835           KM  FACILITY =MOCCASIN AND KYLE CANYON ROAD
  836           KM  FACILITY ID-MILE = MOKC
  837           KM  LINING = RCB
  838           KM  REVISED FROM 2008 MPU
  839           RD    5450  0.0339   0.015       0    TRAP      20       0
                *

  840           KK  NW35-C
  841           KM   PROPOSED ULTIMATE CONDITION MPA BASIN
  842           BA   .3447
  843           PB    2.93
  844           LS       0    90.5
  845           UD   0.291
                *

  846           KK  WPRK10
  847           KM   OFFICER IGOR SOLDO MEMORIAL PARK
  848           BA   .0157
  849           PB    2.77
  850           LS       0    84.0
  851           UD   0.114
                *

  852           KK  CNW35C
  853           KM   COMBINE NW35-C AND CNW21-C
  854           HC       3
                *

  855           KK   WOFF1
  856           KM   DISCHARGES INTO DETENTION BASIN "DB1"
  857           PB    3.00
  858           BA   .4073
  859           LS       0    86.4
  860           UD   0.356
                *
1                                        HEC-1 INPUT                                        PAGE 24

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

  861           KK  WOFF11
  862           KM   DEVELOPED OFFSITE DRAINAGE BASIN
  863           KM   DISCHARGES INTO DETENTION BASIN "DB2"
  864           BA   .0281
  865           LS       0    96.0
  866           UD   0.118
                *

  867           KK   WOFF2
  868           KM   DISCHARGES INTO DETENTION BASIN "DB1"
  869           BA   .0355
  870           LS       0    85.0
  871           UD   0.148
                *

  872           KK   WOFF3
  873           KM   DISCHARGES INTO DETENTION BASIN "DB1"
  874           BA   .0259
  875           LS       0    86.2
  876           UD   0.112
                *

  877           KK     CP1
  878           KM   COMBINE WOFF1, WOFF2, WOFF3, WOFF11
  879           HC       4
                *

  880           KK   WOFF4
  881           KM   DISCHARGES INTO DETENTION BASIN "DB1"
  882           BA   .0581
  883           LS       0    86.2
  884           UD   0.136
                *

  885           KK   WOFF5
  886           KM   DISCHARGES INTO DETENTION BASIN "DB1"
  887           BA   .2569
  888           LS       0    86.5
  889           UD   0.419
                *

  890           KK   WOFF6
  891           KM   DISCHARGES INTO DETENTION BASIN "DB1"
```

```
 892          BA   .0399
 893          LS      0    86.2
 894          UD   0.121
              *

 895          KK   WPF1B
 896          KM   WEST BASIN, WEST OF SHEEP MT ROAD
 897          BA   .0295
 898          PB    3.00
 899          LS      0    94.0
 900          UD   0.077
              *
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LINE          ID.....1.....2.....3.....4.....5.....6.....7.....8.....9.....10

 901          KK     DB1
 902          KM   COMBINE CP1, WOFF4, WOFF5, WOFF6 AND WPF1B
 903          HC       5
              *

 904          KK    RDB1
 905          KM   OUTLET = 24" ORIFICE @ INVERT ELEVATION = 3013.8-FT
 906          KO       1
 907          RS       1    ELEV  3025.5
 908          SA    4.68    5.56    5.74    5.92    6.10    7.01    7.46    8.36    9.32   10.68
 909          SE  3025.5    3027    3028    3029    3030    3035    3037    3040    3043    3046
 910          SQ       0    13.7    31.5    48.3    60.6    70.8    74.5  1436.0  3920.5  7136.3
 911          SE  3013.8    3017    3020    3025    3030    3035    3037    3040    3043    3046
              *

 912          KK   WSHP3
 913          KM   WEST BASIN, SHEEP MT ROAD
 914          BA   .0163
 915          PB    3.00
 916          LS      0    94.0
 917          UD   0.110
              *

 918          KK    WPF2
 919          KM   WEST BASIN, WEST OF SHEEP MT
 920          BA   .0048
 921          PB    3.00
 922          LS      0    94.0
 923          UD   0.074
              *

 924          KK    WC19
 925          KM   FAR N OF GRAND TETON/SHEEP MT INTERSECTION
 926          KM   COMBINE WPF1B, WSHP3, WPF2
 927          HC       3
              *

 928          KK    WPF5
 929          KM   WEST BASIN, WEST OF SHAUMBER RD
 930          BA   .0006
 931          PB    3.00
 932          LS      0    86.0
 933          UD   0.052
              *

 934          KK    WML2
 935          KM   WEST BASIN, WEST OF SHAUMBER ROAD
 936          BA   .0428
 937          PB    3.00
 938          LS      0    93.5
 939          UD   0.142
              *
```



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

 940          KK   WSHA5
 941          KM   WEST BASIN, SHAUMBER ROAD
 942          BA   .0037
 943          PB    3.00
 944          LS      0    98.0
 945          UD   0.086
              *

 946          KK    WC20
 947          KM   S OF EAGLE CANYON/SHAUMBER INTERSECTION
 948          KM   COMBINE WPF5, WML2, WSHA5
 949          HC       3
              *

 950          KK   WARR4
 951          KM   WEST BASIN, WEST OF SHAUMBER ROAD
 952          BA   .0020
 953          PB    3.00
 954          LS      0    88.0
 955          UD   0.100
              *

 956          KK    WPF4
 957          BA   .0090
 958          PB    3.00
 959          LS      0    94.0
 960          UD   0.087
              *

 961          KK   WSHA4
 962          BA   .0022
 963          PB    3.00
 964          LS      0    98.0
 965          UD   0.051
              *

 966          KK    WC21
 967          KM   S OF SHAUMBER SPLIT INTERSECTION
 968          HC       5
              *

 969          KK    WL4A
 970          KM   WEST BASIN, WEST OF EGAN CREB DRIVE
 971          BA   .0125
 972          PB    3.00
 973          LS      0    92.0
 974          UD   0.106
              *
```



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

 975          KK    WL5A
 976          KM   WEST BASIN, WEST OF EGAN CREB DRIVE
 977          BA   .0170
 978          PB    3.00
 979          LS      0    92.0
 980          UD   0.099
              *

 981          KK    WL5B
 982          BA   .0059
```

```
 983          PB    3.00
 984          LS       0    92.0
 985          UD    0.085
              *

 986          KK    WC22A
 987          HC       3
              *

 988          KK    WPRK4
 989          KM    WEST BASIN, WEST OF EGAN CREB DRIVE
 990          BA    .0016
 991          PB    3.00
 992          LS       0    84.0
 993          UD    0.067
              *

 994          KK    WARR5
 995          KM    WEST BASIN, WEST OF EGAN CREB DRIVE
 996          BA    .0100
 997          PB    3.00
 998          LS       0    90.0
 999          UD    0.100
              *

1000          KK    WC22
1001          KM    FAR S OF SKYE CANYON PARK/EGAN CREB INTERSECTION
1002          HC       4
              *

1003          KK    WML8
1004          KM    WEST BASIN, WEST OF EGAN CREB DRIVE
1005          BA    .0161
1006          PB    3.00
1007          LS       0    95.0
1008          UD    0.093
              *

1009          KK    WPF6
1010          KM    WEST BASIN, WEST OF EGAN CREB DRIVE
1011          BA    .0016
1012          PB    3.00
1013          LS       0    94.0
1014          UD    0.050
              *
```



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

1015          KK    WEGN1
1016          KM    WEST BASIN, EGAN CREB DRIVE
1017          BA    .0007
1018          PB    3.00
1019          LS       0    98.0
1020          UD    0.050
              *

1021          KK    WEGN2
1022          KM    WEST BASIN, EGAN CREB DRIVE
1023          BA    .0007
1024          PB    3.00
1025          LS       0    98.0
1026          UD    0.050
              *

1027          KK    WC23
1028          KM    FAR S OF SKYE CANYON PARK/EGAN CREB INTERSECTION
1029          KM    COMBINE WC22, WML8, WPF6, WEGN1, WEGN2
1030          HC       5
              *

1031          KK    WARR6
1032          KM    WEST BASIN, WEST OF SKYE VILLAGE ROAD
1033          BA    .0038
1034          PB    3.00
1035          LS       0    88.0
1036          UD    0.100
              *

1037          KK    WPF7
1038          KM    WEST BASIN, WEST OF SKYE VILLAGE ROAD
1039          BA    .0071
1040          PB    3.00
1041          LS       0    94.0
1042          UD    0.097
              *

1043          KK    WL6A
1044          KM    WEST BASIN, WEST OF SKYE VILLAGE ROAD
1045          BA    .0096
1046          PB    3.00
1047          LS       0    92.0
1048          UD    0.092
              *

1049          KK    WC24
1050          KM    FAR E OF SKYE CANYON PARK/EGAN CREB INTERSECTION
1051          KM    COMBINE WC23, WPF7, WARR6, WL6A
1052          HC       4
              *
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LINE          ID.....1.....2.....3.....4.....5.....6.....7.....8.....9.....10

1053          KK    WSCP2
1054          KM    WEST BASIN, SKYE CANYON PARK DRIVE
1055          BA    .0047
1056          PB    3.00
1057          LS       0    98.0
1058          UD    0.063
              *

1059          KK    WPRK3
1060          KM    WEST BASIN, WEST OF EGAN CREB DRIVE
1061          BA    .0028
1062          PB    3.00
1063          LS       0    84.0
1064          UD    0.070
              *

1065          KK    WC25
1066          KM    N OF SKYE CANYON PARK/EGAN CREB INTERSECTION
1067          HC       2
              *

1068          KK    WPRK6
1069          KM    WEST BASIN, WEST OF SKYE VILLAGE ROAD
1070          BA    .0207
1071          PB    3.00
1072          LS       0    84.0
1073          UD    0.121
              *

1074          KK    WSCP3
1075          KM    WEST BASIN, SKYE CANYON PARK DRIVE
```

```
1076          BA   .0055
1077          PB    3.00
1078          LS       0    98.0
1079          UD   0.074
              *

1080          KK    WC26
1081          KM   W OF SKY CANYON PARK/SKYE VILLAGE INTERSECTION
1082          KM   COMBINE WC24, WC25, WWPRK6, WSCP3
1083          HC       4
              *

1084          KK    WML7
1085          KM   WEST BASIN, WEST OF SKY VILLAGE ROAD
1086          BA   .0291
1087          PB    3.00
1088          LS       0    95.0
1089          UD   0.100
              *
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LINE          ID.....1.....2.....3.....4.....5.....6.....7.....8.....9.....10

1090          KK   WSKV2
1091          KM   WEST BASIN, SKYE VILLAGE ROAD
1092          BA   .0100
1093          PB    3.00
1094          LS       0    90.0
1095          UD   0.081
              *

1096          KK    WC27
1097          KM   S OF SPD2/SKYE CANYON VILLAGE INTERSECTION
1098          KM   COMBINE WC26, WML7, WSKV2
1099          HC       3
              *

1100          KK    WL1B
1101          KM   WEST BASIN, WEST OF SHEEP MT ROAD
1102          BA   .0437
1103          PB    3.00
1104          LS       0    92.0
1105          UD   0.109
              *

1106          KK   WARR1
1107          KM   WEST BASIN, WEST OF SHEEP MT ROAD
1108          BA   .0056
1109          PB    3.00
1110          LS       0    88.0
1111          UD   0.100
              *

1112          KK   WSHP2
1113          KM   WEST BASIN, SHEEP MT ROAD
1114          BA   .0146
1115          PB    3.00
1116          LS       0    94.0
1117          UD   0.148
              *

1118          KK    WC28
1119          KM   FAR S OF IRON MT/SHEEP MT INTERSECTION
1120          KM   COMBINE WL1B, WARR1, WSHP3
1121          HC       3
              *

1122          KK    WPF3
1123          BA   .0072
1124          PB    3.00
1125          LS       0    94.0
1126          UD   0.050
              *
1                                        HEC-1 INPUT                                    PAGE 31

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

1127          KK  WSHA3A
1128          BA   .0010
1129          PB    3.00
1130          LS       0    98.0
1131          UD   0.050
              *

1132          KK    WC29
1133          HC       2
              *

1134          KK   WSCH2
1135          BA   .0180
1136          PB    3.00
1137          LS       0    91.0
1138          UD   0.069
              *

1139          KK  WSHA3B
1140          BA   .0026
1141          PB    3.00
1142          LS       0    98.0
1143          UD   0.089
              *

1144          KK    WC30
1145          HC       3
              *

1146          KK   WSCP1
1147          BA   .0024
1148          PB    3.00
1149          LS       0    98.0
1150          UD   0.066
              *

1151          KK    WC31
1152          HC       2
              *

1153          KK    WML1
1154          KM   WEST BASIN, WEST OF SHAUMBER ROAD
1155          BA   .0282
1156          PB    3.00
1157          LS       0    92.0
1158          UD   0.103
              *

1159          KK   WSHA2
1160          KM   WEST BASIN, SHAUMBER ROAD
1161          BA   .0024
1162          PB    3.00
1163          LS       0    88.0
1164          UD   0.061
              *
1                                        HEC-1 INPUT                                    PAGE 32

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

```
1165          KK    WC32
1166          HC       3
              *

1167          KK    WARR2
1168          KM    WEST BASIN, WEST OF SHAUMBER ROAD
1169          BA    .0044
1170          PB     3.00
1171          LS        0    88.0
1172          UD    0.100
              *

1173          KK    WC33
1174          HC       3
              *

1175          KK    WARR3
1176          KM    WEST BASIN, WEST OF SKY VILLAGE ROAD
1177          BA    .0110
1178          PB     3.00
1179          LS        0    88.0
1180          UD    0.125
              *

1181          KK    WML5
1182          KM    WEST BASIN, WEST OF SKY VILLAGE ROAD
1183          BA    .0427
1184          PB     3.00
1185          LS        0    95.0
1186          UD    0.126
              *

1187          KK    WML6
1188          KM    WEST BASIN, WEST OF SKY VILLAGE ROAD
1189          BA    .0321
1190          PB     3.00
1191          LS        0    95.0
1192          UD    0.107
              *

1193          KK    WC34
1194          KM    FAR N OF SKYE CANYON PARK/SKYE VILLAGE INTERSECTION
1195          KM    COMBINE WC33, WARR3, WML5, WML6
1196          HC       4
              *

1197          KK    WC35
1198          KM    N OF SPD2/SKYE CANYON VILLAGE INTERSECTION
1199          KM    COMBINE WC27, WC34
1200          HC       2
              *
```



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

1201          KK     WL2
1202          KM    WEST BASIN, WEST OF SKY VILLAGE ROAD
1203          BA    .0245
1204          PB     3.00
1205          LS        0    92.0
1206          UD    0.104
              *

1207          KK    WPRK2
1208          KM    WEST BASIN, WEST OF SKY VILLAGE ROAD
1209          BA    .0050
1210          PB     3.00
1211          LS        0    84.0
1212          UD    0.128
              *

1213          KK    WC36
1214          KM    FAR S OF IRON MT/SKY VILLAGE RD INTERSECTION
1215          KM    COMBINE WL2, WPRK2
1216          HC       2
              *

1217          KK   WSKV1B
1218          KM    WEST BASIN, SKYE VILLAGE ROAD
1219          BA    .0054
1220          PB     3.00
1221          LS        0    98.0
1222          UD    0.123
              *

1223          KK     WL3
1224          KM    WEST BASIN, WEST OF SKY VILLAGE ROAD
1225          BA    .0390
1226          PB     3.00
1227          LS        0    92.0
1228          UD    0.125
              *

1229          KK    WC37
1230          KM    S OF IRON MT/SKYE VILLAGE RD INTERSECTION
1231          KM    COMBINE WC35, WC36, WSKV1B, WL3
1232          HC       4
              *

1233          KK    WOFF7
1234          KM    DISCHARGES INTO DETENTION BASIN "DB2"
1235          BA    .0068
1236          LS        0    86.2
1237          UD    0.100
              *
```



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

1238          KK    WOFF8
1239          KM    DISCHARGES INTO DETENTION BASIN "DB2"
1240          BA    .1663
1241          LS        0    86.2
1242          UD    0.239
              *

1243          KK     CP2
1244          KM    COMBINE WOFF7, AND WOFF8
1245          HC       2
              *

1246          KK    WOFF9
1247          KM    DISCHARGES INTO DETENTION BASIN "DB2"
1248          BA    .1164
1249          LS        0    86.2
1250          UD    0.203
              *

1251          KK   WOFF10
1252          KM    DISCHARGES INTO DETENTION BASIN "DB2"
1253          BA    .2463
1254          LS        0    86.5
1255          UD    0.248
```

```
*

1256          KK   WPF1A
1257          KM   WEST BASIN, WEST OF SHEEP MT ROAD
1258          BA   .0315
1259          PB    3.00
1260          LS       0    94.0
1261          UD   0.135
              *

1262          KK     DB2
1263          KM   COMBINE CP2, WOFF9, WOFF10 AND WPF1A
1264          HC       4
              *

1265          KK    RDB2
1266          KM   OUTLET = 27" ORIFICE @ INVERT ELEVATION = 2993-FT
1267          KO       1
1268          RS       1     VOL      -1
1269          SV       0    3.27    6.87   10.63   27.34   46.77   75.03
1270          SE    2993    2994    2995    2996    3000    3004    3009
1271          SQ       0   17.95   27.43   34.38   40.15   45.18   57.71   67.97   76.88
1272          SE    2993    2996    2997    2998    2999    3000    3003    3006    3009
              *
```



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

1273          KK   WPRK1
1274          KM   WEST BASIN, WEST OF SHEEP MT ROAD
1275          BA   .0037
1276          PB    3.00
1277          LS       0    84.0
1278          UD   0.070
              *

1279          KK   WIRN1
1280          KM   WEST BASIN, IRON MT ROAD
1281          BA   .0009
1282          PB    3.00
1283          LS       0    98.0
1284          UD   0.050
              *

1285          KK    WL1A
1286          KM   WEST BASIN, WEST OF SHEEP MT ROAD
1287          BA   .0465
1288          PB    3.00
1289          LS       0    92.0
1290          UD   0.142
              *

1291          KK    WC38
1292          KM   W OF SHEEP MT/IRON MT INTERSECTION
1293          KM   COMBINE WPF1A, WPRK1, WIRN1
1294          HC       4
              *

1295          KK   WSHP1
1296          KM   WEST BASIN, SHEEP MT ROAD
1297          BA   .01000
1298          PB    3.00
1299          LS       0    94.0
1300          UD   0.125
              *

1301          KK    WC39
1302          KM   S OF IRON MT/SHAUMBER INTERSECTION
1303          KM   COMBINE WL1A, WSHP1
1304          HC       2
              *

1305          KK   WIRN2
1306          KM   WEST BASIN, IRON MT ROAD
1307          BA   .0034
1308          PB    3.00
1309          LS       0    98.0
1310          UD   0.097
              *
```



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

1311          KK   WSCH1
1312          KM   WEST BASIN, WEST OF SHAUMBER ROAD
1313          BA   .0615
1314          PB    3.00
1315          LS       0    91.0
1316          UD   0.125
              *

1317          KK   WSHA1
1318          KM   WEST BASIN, SHAUMBER ROAD
1319          BA   .0036
1320          PB    3.00
1321          LS       0    88.0
1322          UD   0.100
              *

1323          KK    WC40
1324          KM   S OF IRON MT/SHAUMBER INTERSECTION
1325          KM   COMBINE WSCH1, WSHA1
1326          HC       2
              *

1327          KK    WML3
1328          KM   WEST BASIN, WEST OF SKYE VILLAGE ROAD
1329          BA   .0270
1330          PB    3.00
1331          LS       0    95.0
1332          UD   0.097
              *

1333          KK    WC41
1334          KM   FAR E OF IRON MT/SHAUMBER INTERSECTION
1335          KM   COMBINE WC39, WC40, WIRN2, WML3
1336          HC       4
              *

1337          KK   WIRN3
1338          KM   WEST BASIN, IRON MT ROAD
1339          BA   .0020
1340          PB    3.00
1341          LS       0    98.0
1342          UD   0.071
              *

1343          KK   WML4
1344          KM   WEST BASIN, SKYE VILLAGE ROAD
1345          BA   .0393
1346          PB    3.00
1347          LS       0    95.0
1348          UD   0.112
              *
```

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

1349          KK    WC42
1350          KM   W OF IRON MT/SKYE VILLAGE INTERSECTION
1351          KM   COMBINE WC41, WIRN3, WML4
1352          HC       3
              *

1353          KK    WC43
1354          KM   N OF IRON MT/SKYE VILLAGE RD INTERSECTION
1355          KM   COMBINE WC37, WC42
1356          HC       2
              *

1357          KK  WSKV1A
1358          KM   WEST BASIN, SKYE VILLAGE ROAD
1359          BA   .0021
1360          PB    3.00
1361          LS       0    98.0
1362          UD   0.093
              *

1363          KK   WC44A
1364          KM   S OF OSO BLANCA/SKYE VILLAGE RD INTERSECTION
1365          KM   COMBINE WC43, SKV1A
1366          HC       2
              *

1367          KK    WGC2
1368          KM   WEST BASIN, WEST OF US95
1369          BA   .0130
1370          PB    2.93
1371          LS       0    92.0
1372          UD   0.107
              *

1373          KK   WOSO1
1374          KM   WEST BASIN, OSO BLANCA ROAD
1375          BA   .0034
1376          PB    2.93
1377          LS       0    98.0
1378          UD   0.067
              *

1379          KK  WGED1A
1380          KM   WEST BASIN, WEST OF US95
1381          BA   .0444
1382          PB    2.93
1383          LS       0    92.4
1384          UD   0.133
              *
1                                    HEC-1 INPUT                                    PAGE 38

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

1385          KK   WC44B
1386          KM   W OF OSO BLANCA/US95 INTERSECTION
1387          KM   COMBINE CNW35C, WC44A, WGC2, WOSO1, WGED1A
1388          HC       5
              *

1389          KK  NW50-C
1390          KM   PROPOSED ULTIMATE CONDITION MPA BASIN
1391          BA   .1677
1392          PB    2.92
1393          LS       0    87.8
1394          UD   0.179
              *

1395          KK   WGC1
1396          KM   WEST BASIN, WEST OF US95
1397          BA   .0130
1398          PB    2.93
1399          LS       0    92.0
1400          UD   0.091
              *

1401          KK   WC44C
1402          HC       2
              *

1403          KK  RETC1B
1404          KM   RETRIEVE FLOW FROM VTN CULVERT 1
1405          KM   REFERENCED FROM GCW MASTER DRAINAGE STUDY
1406          DR  DCHD1B
              *

1407          KK   EUS95
1408          KM   EAST BASIN, WEST OF TEE PEE LANE
1409          BA   .0139
1410          PB    2.77
1411          LS       0    98.0
1412          UD   0.066
              *

1413          KK   95-4A
1414          KM   US95 BASIN BETWEEN LOG CABIN AND IRON MOUNTAIN
1415          BA   .0077
1416          PB    2.77
1417          LS       0    92.6
1418          UD   0.083
              *

1419          KK   95-4B
1420          KM   US95 BASIN BETWEEN LOG CABIN AND IRON MOUNTAIN
1421          BA   .0073
1422          PB    2.77
1423          LS       0    92.6
1424          UD   0.082
              *
1                                    HEC-1 INPUT                                    PAGE 39

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

1425          KK     EC1
1426          KM   E OF LOG CABIN/US95 INTERSECTION
1427          HC       6
              *

1428          KK   ELOG1
1429          KM   EAST BASIN, LOG CABIN WAY
1430          BA   .0053
1431          PB    2.77
1432          LS       0    98.0
1433          UD   0.071
              *

1434          KK   EPRK2
1435          KM   EAST BASIN, WEST OF TEE PEE LANE
1436          BA   .0025
1437          PB    2.77
1438          LS       0    69.0
1439          UD   0.122
```

```
                *
1440            KK     EC2
1441            KM   W OF LOG CABIN/TEE PEE INTERSECTION
1442            KM   COMBINE EC1, ELOG1, EPRK2
1443            HC       3
                *
1444            KK   EAA1B
1445            KM   EAST BASIN, WEST OF US95
1446            BA   .0624
1447            PB    2.93
1448            LS       0    92.0
1449            UD   0.141
                *
1450            KK   ETP1B
1451            KM   EAST BASIN, TEE PEE LANE
1452            BA   .0015
1453            PB    2.77
1454            LS       0    98.0
1455            UD   0.063
                *
1456            KK     EC3
1457            KM   N OF KYLE CANYON/TEE PEE INTERSECTION
1458            KM   COMBINE EAA1B, ETP1B
1459            HC       2
                *
1                                        HEC-1 INPUT                                        PAGE 40

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

1460            KK   ESKY1
1461            KM   EAST BASIN, WEST OF TEE PEE LANE
1462            BA   .0053
1463            PB    2.77
1464            LS       0    98.0
1465            UD   0.125
                *
1466            KK    EPF1
1467            KM   EAST BASIN, WEST OF TEE PEE LANE
1468            BA   .0067
1469            PB    2.77
1470            LS       0    86.0
1471            UD   0.115
                *
1472            KK     EC4
1473            KM   W OF KYLE CANYON/TEE PEE INTERSECTION
1474            KM   COMBINE ESKY1, EPF1
1475            HC       2
                *
1476            KK    ETP2
1477            KM   EAST BASIN, TEE PEE LANE
1478            BA   .0018
1479            PB    2.77
1480            LS       0    98.0
1481            UD   0.072
                *
1482            KK   EMLA1
1483            KM   EAST BASIN, WEST OF TEE PEE LANE
1484            BA   .0295
1485            PB    2.77
1486            LS       0    92.0
1487            UD   0.105
                *
1488            KK     EC5
1489            KM   N OF LOG CABIN/TEE PEE INTERSECTION
1490            KM   COMBINE EC3, EC4, ETP2, EMLA1
1491            HC       4
                *
1492            KK     EC6
1493            KM   E OF LOG CABIN/TEE PEE INTERSECTION
1494            KM   COMBINE EC2, EC5
1495            HC       2
                *
1                                        HEC-1 INPUT                                        PAGE 41

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

1496            KK     EL1
1497            KM   EAST BASIN, WEST OF FORT APACHE
1498            BA   .0390
1499            PB    2.77
1500            LS       0    87.0
1501            UD   0.152
                *
1502            KK   ELOG2
1503            KM   EAST BASIN, LOG CABIN
1504            BA   .0055
1505            PB    2.77
1506            LS       0    98.0
1507            UD   0.079
                *
1508            KK     EC7
1509            KM   FAR W OF LOG CABIN/FORT APACHE INTERSECTION
1510            KM   COMBINE EC7B, EL1, ELOG2
1511            HC       3
                *
1512            KK    EL5A
1513            KM   EAST BASIN, WEST OF FORT APACHE
1514            BA   .0236
1515            PB    2.77
1516            LS       0    87.0
1517            UD   0.130
                *
1518            KK   ELOG3
1519            KM   EAST BASIN, LOG CABIN WAY
1520            BA   .0027
1521            PB    2.77
1522            LS       0    98.0
1523            UD   0.079
                *
1524            KK   EPRK1
1525            KM   EAST BASIN, WEST OF TEE PEE LANE
1526            BA   .0016
1527            PB    2.77
1528            LS       0    69.0
1529            UD   0.122
                *
1530            KK     EC8
1531            KM   W OF LOG CABIN/FORT APACHE INTERSECTION
1532            KM   COMBINE EC7, EML1A, ELOG3, EPRK1
```

```
1533          HC       4
              *
1                                        HEC-1 INPUT                                        PAGE 42

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

1534          KK  RETC2B
1535          KM   RETRIEVE FLOW FROM VTN CULVERT 2
1536          KM   REFERENCED FROM GCW MASTER DRAINAGE STUDY
1537          DR  DCHD2B
              *
1538          KK   95-5A
1539          KM   US95 BASIN BETWEEN LOG CABIN AND IRON MOUNTAIN
1540          BA   .0063
1541          PB    2.77
1542          LS       0     92.6
1543          UD   0.075
              *
1544          KK   95-5B
1545          KM   US95 BASIN BETWEEN LOG CABIN AND IRON MOUNTAIN
1546          BA   .0059
1547          PB    2.77
1548          LS       0     92.6
1549          UD   0.073
              *
1550          KK   95-6A
1551          KM   REFERENCED FROM GCW MASTER DRAINAGE STUDY
1552          BA   .0104
1553          PB    2.77
1554          LS       0     92.8
1555          UD   0.091
              *
1556          KK   95-6B
1557          KM   REFERENCED FROM GCW MASTER DRAINAGE STUDY
1558          BA   .0074
1559          PB    2.77
1560          LS       0     89.5
1561          UD   0.082
              *
1562          KK    EC9A
1563          HC       5
              *
1564          KK   EML3A
1565          KM   EAST BASIN, WEST OF TEE PEE LANE
1566          BA   .0293
1567          PB    2.77
1568          LS       0     94.1
1569          UD   0.128
              *
1                                        HEC-1 INPUT                                        PAGE 43

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

1570          KK    ETP4
1571          KM   EAST BASIN, TEE PEE LANE
1572          BA   .0013
1573          PB    2.77
1574          LS       0     98.0
1575          UD   0.064
              *
1576          KK    EC9B
1577          KM   N OF IRON MT/TEE PEE INTERSECTION
1578          HC       3
              *
1579          KK   EIRN1
1580          KM   EAST BASIN, IRON MT ROAD
1581          BA   .0016
1582          PB    2.77
1583          LS       0     98.0
1584          UD   0.068
              *
1585          KK     ES1
1586          KM   REFERENCED FROM GCW MASTER DRAINAGE STUDY
1587          BA   .0173
1588          PB    2.77
1589          LS       0     92.7
1590          UD   0.109
              *
1591          KK    EC10
1592          KM   N OF IRON MT/FORT APACHE INTERSECTION
1593          KM   COMBINE EC9B, EIRN1, ES1
1594          HC       3
              *
1595          KK   FTNOR
1596          KM   FLOW SPLIT AT IRON MOUNTAIN/FORT APACHE
1597          KM   DIVERT FLOW EAST IN IRON MOUNTAIN ROAD
1598          KM   MATCH CLV NWNS
1599          DT  IREAST
1600          DI       0      98     235     500
1601          DQ       0      98     235     235
              *
1602          KK     EL6
1603          KM   EAST BASIN, WEST OF FORT APACHE
1604          BA   .0567
1605          PB    2.77
1606          LS       0     87.0
1607          UD   0.186
              *
1                                        HEC-1 INPUT                                        PAGE 44

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

1608          KK    EFA4
1609          KM   EAST BASIN, FORT APACHE
1610          BA   .0030
1611          PB    2.77
1612          LS       0     98.0
1613          UD   0.106
              *
1614          KK    EC11
1615          KM   S OF OHARE/FORT APACHE INTERSECTION
1616          KM   COMBINE EC10, EML2, EFA4
1617          HC       3
              *
1618          KK    EGC1
1619          KM   EAST BASIN, WEST OF TEE PEE LANE
1620          BA   .0412
1621          PB    2.77
1622          LS       0     92.0
1623          UD   0.149
```

```
                *
1624            KK    ETP3
1625            KM    EAST BASIN, TEE PEE LANE
1626            BA    .0100
1627            PB     2.77
1628            LS        0     90.0
1629            UD    0.100
                *
1630            KK    EC12
1631            KM    FAR S OF LOG CABIN/TEE PEE INTERSECTION
1632            KM    COMBINE EGC1, ETP3
1633            HC        2
                *
1634            KK     EL3
1635            KM    EAST BASIN, WEST OF TEE PEE LANE
1636            BA    .0412
1637            PB     2.77
1638            LS        0     87.0
1639            UD    0.170
                *
1640            KK    EOHR2
1641            KM    EAST BASIN, WEST OF TEE PEE LANE
1642            BA    .0010
1643            PB     2.77
1644            LS        0     98.0
1645            UD    0.083
                *
1                                          HEC-1 INPUT                                          PAGE 45

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

1646            KK    EPRK3
1647            KM    EAST BASIN, WEST OF TEE PEE LANE
1648            BA    .0031
1649            PB     2.77
1650            LS        0     69.0
1651            UD    0.125
                *
1652            KK    EC13
1653            KM    S OF OHARE/TEE PEE INTERSECTION
1654            KM    COMBINE EC12, EL3, EOHR2, EPRK3
1655            HC        4
                *
1656            KK     EL4
1657            KM    EAST BASIN, WEST OF TEE PEE LANE
1658            BA    .0335
1659            PB     2.77
1660            LS        0     87.0
1661            UD    0.142
                *
1662            KK     EL2
1663            KM    EAST BASIN, WEST OF FORT APACHE
1664            BA    .0338
1665            PB     2.77
1666            LS        0     87.0
1667            UD    0.119
                *
1668            KK    EOHR1
1669            KM    EAST BASIN, OHARE ROAD
1670            BA    .0028
1671            PB     2.77
1672            LS        0     98.0
1673            UD    0.052
                *
1674            KK    EC14
1675            KM    W OF OHARE/FORT APACHE INTERSECTION
1676            KM    COMBINE EC13, EL4, EL2, EOHR1
1677            HC        4
                *
1678            KK    EC15
1679            HC        2
                *
1680            KK    RFTLC
1681            KM    DIVERT FLOW SPLIT INTO O'HARE ROAD
1682            DT    OHARE
1683            DI        0       47     5000
1684            DQ        0       47       47
                *
1                                          HEC-1 INPUT                                          PAGE 46

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

1685            KK    EFA3
1686            KM    EAST BASIN, FORT APACHE ROAD
1687            BA    .0025
1688            PB     2.77
1689            LS        0     98.0
1690            UD    0.104
                *
1691            KK    EL5B
1692            KM    EAST BASIN, WEST OF TEE PEE LANE
1693            BA    .0132
1694            PB     2.77
1695            LS        0     87.0
1696            UD    0.120
                *
1697            KK    EC16
1698            KM    S OF OHARE/FORT APACHE INTERSECTION
1699            HC        3
                *
1700            KK    EFA2
1701            KM    EAST BASIN, WEST OF TEE PEE LANE
1702            BA    .0017
1703            PB     2.77
1704            LS        0     98.0
1705            UD    0.089
                *
1706            KK    EAA2
1707            KM    EAST BASIN, WEST OF FORT APACHE ROAD
1708            BA    .2776
1709            PB     2.77
1710            LS        0     92.0
1711            UD    0.274
                *
1712            KK    EC17
1713            KM    FAR N OF LOG CABIN/FORT APACHE INTERSECTION
1714            KM    COMBINE ESCP2, EAA2
1715            HC        2
                *
```

```
1716          KK    EC18
1717          KM   E OF OHARE/FORT APACHE INTERSECTION
1718          KM   COMBINE EC8, EC16, EC17
1719          HC        3
              *
```



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

1720          KK  NW102-C
1721          BA   0.200
1722          PB    2.77
1723          LS       0    94.7
1724          UD   0.295
              *

1725          KK   LOGDB
1726          HC        2
              *

1727          KK  DB-OFF
1728          KM   NEW LOG CABIN REGIONAL DB
1729          RS        1     VOL      -1
1730          KO        1
1731          SV        0     120     530
1732          SE        0       5       9
1733          SQ        0      39      68      87     103     117     129     141
1734          SE        0       3       4       5       6       7       8       9
              *

1735          KK  NW129-C
1736          BA   0.145
1737          PB    2.77
1738          LS       0    83.9
1739          UD   0.288
              *

1740          KK  CNW129
1741          HC        2
              *

1742          KK   RTULE
1743          KM   DIVERT FLOW SPLIT TO BRENT LANE AND SOUTH TULE DB
1744          DT   DBRDB
1745          DI        0      45     141    5000
1746          DQ        0       0      61      61
              *

1747          KK  NW116-C
1748          BA   0.125
1749          PB    2.77
1750          LS       0    81.1
1751          UD   0.254
              *

1752          KK  RNW116-C
1753          KM  ROUTE NW116-C TO CNW128
1754          RD    5800   0.013   0.016       0    TRAP       0      50
              *
```



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

1755          KK   NW128
1756          BA   0.451
1757          PB    2.77
1758          LS       0    76.2
1759          UD   0.351
              *

1760          KK  CNW128
1761          KM  COMBINE NW128 AND RNW116-C
1762          HC        3
              *

1763          KK  NW130-E
1764          BA   0.246
1765          PB    2.77
1766          LS       0    84.9
1767          UD   0.383
              *

1768          KK  RNW130-E
1769          KM  ROUTE NW130-E TO CNW148-C
1770          KM  FACILITY = TULE SPRINGS DRAINAGE SYSTEM
1771          KM  FACILITY ID-MILE = TSDB 0059
1772          KM  LINING = RCP
1773          RD    1365  0.0103   0.013       0    CIRC     6.5       0
              *

1774          KK  NW148-C
1775          BA   0.133
1776          PB    2.77
1777          LS       0    78.1
1778          UD   0.367
              *

1779          KK  CNW148-C
1780          KM  COMBINE RTULE, CNW128, NW148-C AND RNW130-E
1781          KM  LOG CABIN AND BUFFALO
1782          HC        3
              *

1783          KK  RCW148-C
1784          KM  ROUTE CNW148-C TO CTULEDB
1785          KM  FACILITY = TULE SPRINGS DRAINAGE SYSTEM
1786          KM  FACILITY ID-MILE = TSDB 0023,0012
1787          KM  LINING = RCP
1788          RD    1580   0.008   0.013       0    CIRC       7       0
              *

1789          KK   NW157
1790          BA   0.254
1791          PB    2.77
1792          LS       0    81.7
1793          UD   0.361
              *
```



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

1794          KK  CTULEDB
1795          KM  COMBINE RCW148-C, CNW128 AND NW157
1796          HC        2
              *

1797          KK  TULEDB
1798          KM  FACILITY = NORTH ENVIRONMENTAL ENHANCEMENT AREA
1799          KM  FACILITY ID-MILE = TSDB 0011
1800          KM  STORAGE VOLUME = 117 AC-FT
1801          KM  OUTLET = 36" OUTFLOW PIPE WITH 22" ORIFICE PLATE
1802          KM  100-YEAR DISCHARGE = 29 CFS
1803          KM  SPILLWAY LENGTH = 2,050 FT
```

```
1804          KM  SPILLWAY HEIGHT =
1805          KM  SPILLWAY CREST ELEVATION = 2434 FT
1806          KM  SPILLWAY TYPE =
1807          KM  PMF DISCHARGE = 14,013 CFS
1808          KM  TOP OF EMBANKMENT ELEVATION = 2,436.7 FT
1809          KM  REFERENCED FROM HYDROLOGIC MODEL FOR FLOYD LAMB
1810          KM  NORTH AND SOUTH ENVIRONMENTAL ENHANCEMENT AREAS
1811          KM  PREPARED BY LOUIS BERGER DATED DECEMBER 7, 2007
1812          RS    1.00    STOR       0
1813          KO       1
1814          SV     0.0     0.8     6.0    22.2    46.9    77.9   117.4   170.0   222.8
1815          SE    2428    2429    2430    2431    2432    2433    2434    2435    2436
1816          SQ     0.0    36.9    52.1    63.9  6184.0 17431.5
1817          SE    2428    2432    2433    2434    2435    2436
              *

1818          KK    OFFZ
1819          BA   .0521
1820          PB    2.77
1821          LS       0    87.0
1822          UD   0.138
              *

1823          KK    ESKV1
1824          KM    EAST BASIN, SKYE VILLAGE ROAD
1825          BA   .0018
1826          PB    2.77
1827          LS       0    98.0
1828          UD   0.109
              *

1829          KK    EC19
1830          HC       2
              *

1831          KK    EAA1A
1832          KM    EAST BASIN, WEST OF TEE PEE LANE
1833          BA   .1610
1834          PB    2.77
1835          LS       0    92.0
1836          UD   0.193
              *
1                                        HEC-1 INPUT                                    PAGE 50

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

1837          KK    ETP1A
1838          KM    EAST BASIN, TEE PEE LANE
1839          BA   .0046
1840          PB    2.77
1841          LS       0    98.0
1842          UD   0.117
              *

1843          KK    EC20
1844          KM    N OF MOCASSIN/TEE PEE INTERSECTION
1845          HC       2
              *

1846          KK    EFA1
1847          KM    EAST BASIN, FORT APACHE
1848          BA   .0028
1849          PB    2.77
1850          LS       0    98.0
1851          UD   0.127
              *

1852          KK    EC21
1853          KM    MOCASSIN/FORT APACHE INTERSECTION
1854          KM    COMBINE EC19, EC20, EFA1
1855          HC       3
              *

1856          KK    95-7A
1857          KM    REFERENCED FROM GCW MASTER DRAINAGE STUDY
1858          BA   .0069
1859          PB    2.77
1860          LS       0    94.7
1861          UD   0.073
              *

1862          KK    95-7B
1863          KM    REFERENCED FROM GCW MASTER DRAINAGE STUDY
1864          BA   .0081
1865          PB    2.77
1866          LS       0    94.7
1867          UD   0.084
              *

1868          KK    95-8A
1869          KM    REFERENCED FROM GCW MASTER DRAINAGE STUDY
1870          BA   .0052
1871          PB    2.77
1872          LS       0    94.7
1873          UD   0.061
              *
1                                        HEC-1 INPUT                                    PAGE 51

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

1874          KK    95-8B
1875          KM    REFERENCED FROM GCW MASTER DRAINAGE STUDY
1876          BA   .0031
1877          PB    2.77
1878          LS       0    94.7
1879          UD   0.050
              *

1880          KK  C95-8B
1881          KM    COMBINE 95-7A, 95-7B, 95-8A, 95-8B
1882          HC       4
              *

1883          KK    EML3B
1884          KM    EAST BASIN, WEST OF TEE PEE LANE
1885          BA   .0180
1886          PB    2.93
1887          LS       0    95.0
1888          UD   0.111
              *

1889          KK    ETP5
1890          KM    EAST BASIN, WEST OF TEE PEE LANE
1891          BA   .0014
1892          PB    2.93
1893          LS       0    98.0
1894          UD   0.068
              *

1895          KK    EC22
1896          KM    N OF BRENT/TEE PEE INTERSECTION
1897          KM    COMBINE C95-8B, EML3B, ETP5
1898          HC       3
              *
```

```
1899          KK   EBRT1
1900          KM   EAST BASIN, BRENT LANE
1901          BA   .0028
1902          PB    2.93
1903          LS       0    98.0
1904          UD   0.064
              *

1905          KK     ES2
1906          KM   REFERENCED FROM GCW MASTER DRAINAGE STUDY
1907          BA   .0491
1908          PB    2.77
1909          LS       0    94.7
1910          UD   0.149
              *
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LINE          ID.....1.....2.....3.....4.....5.....6.....7.....8.....9.....10

1911          KK    EC23
1912          KM   N OF BRENT LANE/FORT APACHE INTERSECTION
1913          HC       3
              *

1914          KK   EMLA2
1915          KM   EAST BASIN, WEST OF FORT APACHE ROAD
1916          BA   .0261
1917          PB    2.93
1918          LS       0    95.0
1919          UD   0.090
              *

1920          KK   EFA6A
1921          KM   EAST BASIN, WEST OF TEE PEE LANE
1922          BA   .0039
1923          PB    2.93
1924          LS       0    98.0
1925          UD   0.057
              *

1926          KK    EC25
1927          KM   S OF BRENT/FORT APACHE INTERSECTION
1928          KM   COMBINE EMLA2, EFA6A, EC23
1929          HC       3
              *

1930          KK   SOUTH
1931          KM   FLOW SPLIT AT BRENT/FT. APACHE
1932          KM   DIVERT STORM DRAIN DESIGN FLOW 70 CFS SOUTH IN FORT APACHE
1933          DT   BRENT
1934          DI       0      70     500
1935          DQ       0       0     430
              *

1936          KK   EML3C
1937          KM   EAST BASIN, WEST OF FORT APACHE
1938          BA   .0142
1939          PB    2.93
1940          LS       0    95.0
1941          UD   0.110
              *

1942          KK   EFA6B
1943          KM   EAST BASIN, WEST OF FORT APACHE
1944          BA   .0070
1945          PB    2.93
1946          LS       0    98.0
1947          UD   0.050
              *
```



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

1948          KK   95-9B
1949          KM   REFERENCED FROM GCW MASTER DRAINAGE STUDY
1950          BA   .0133
1951          PB    2.77
1952          LS       0    92.6
1953          UD   0.139
              *

1954          KK    EC24
1955          KM   S OF US95/FORT APACHE INTERSECTION
1956          HC       3
              *

1957          KK    EPF2
1958          KM   EAST BASIN, WEST OF FORT APACHE
1959          BA   .0015
1960          PB    2.93
1961          LS       0    84.0
1962          UD   0.072
              *

1963          KK    EFA5
1964          KM   EAST BASIN, WEST OF FORT APACHE
1965          BA   .0017
1966          PB    2.93
1967          LS       0    98.0
1968          UD   0.050
              *

1969          KK    EGC2
1970          KM   EAST BASIN, WEST OF FORT APACHE
1971          BA   .0050
1972          PB    2.93
1973          LS       0    95.0
1974          UD   0.082
              *

1975          KK    EC26
1976          KM   FAR S OF US95/FORT APACHE INTERSECTION
1977          KM   COMBINE SOUTH, EPF2, EFA5, EGC2, EC24
1978          HC       5
              *

1979          KK   HORSE
1980          KM   FLOW SPLIT AT HORSE/RACEL
1981          KM   DIVERT NWNS 101 CFS SOUTH IN FORT APACHE/RACEL
1982          DT   RACEL
1983          DI       0     114    1000
1984          DQ       0     114     114
              *

1985          ZZ
```

1

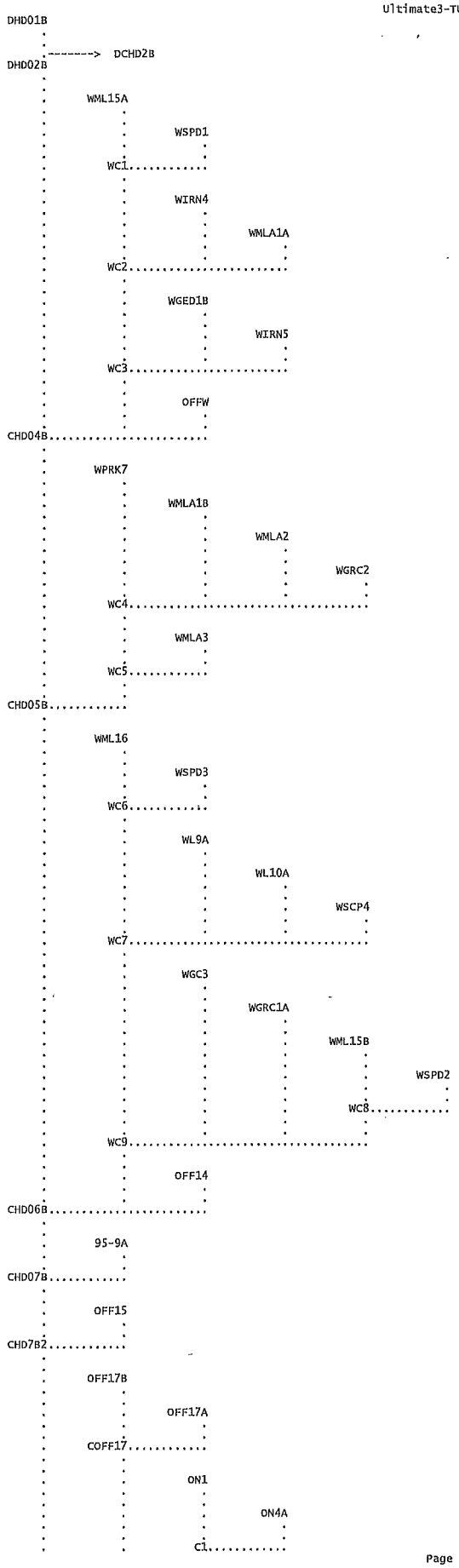
SCHEMATIC DIAGRAM OF STREAM NETWORK

INPUT LINE NO.

(V) ROUTING (---->) DIVERSION OR PUMP FLOW

(.) CONNECTOR (<----) RETURN OF DIVERTED OR PUMPED FLOW

```
   27    WUS95
           .
           .
   46      .--------> DCHD1B
```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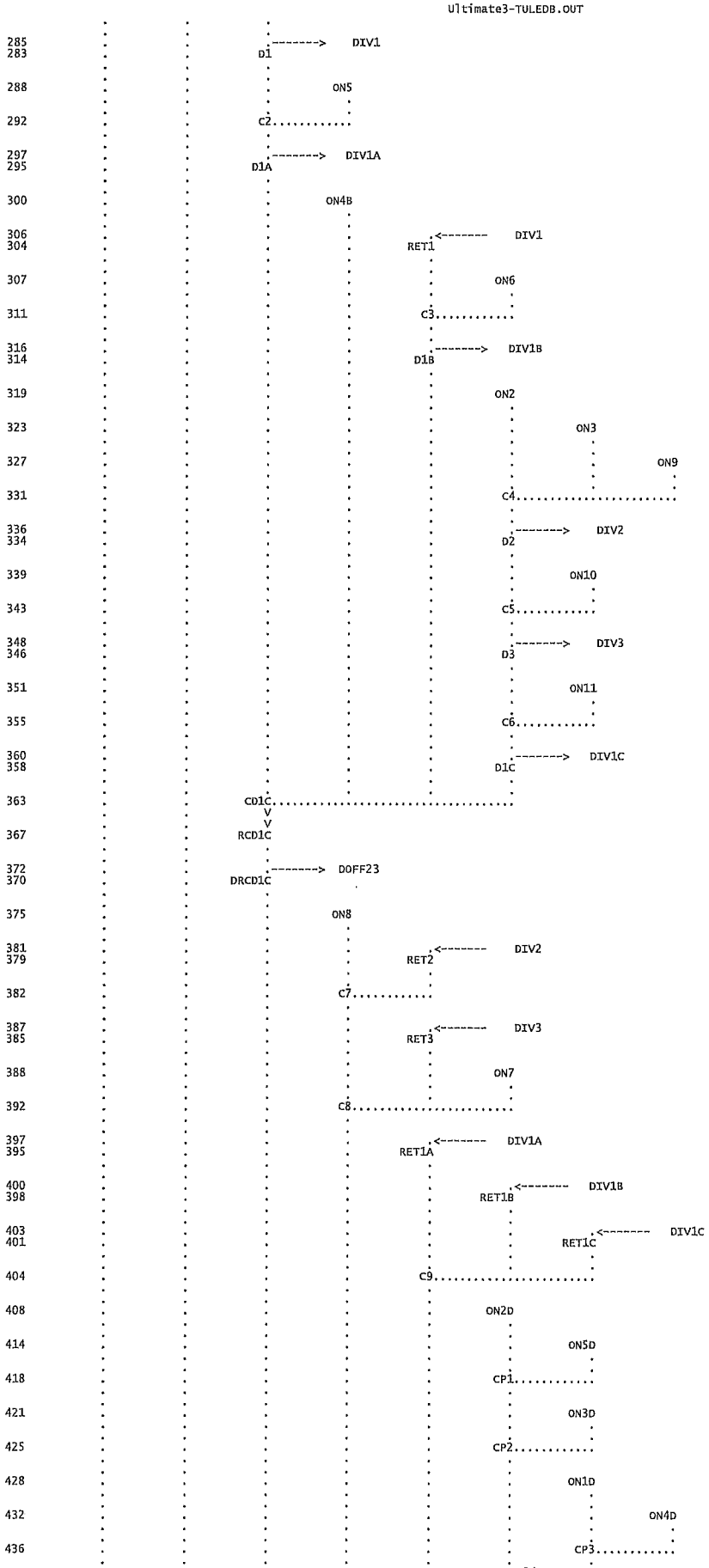
54
49 DHD02B
DCHD2B
57 WML15A
63 WSPD1
69 WC1
73 WIRN4
79 WMLA1A
85 WC2
89 WGED1B
95 WIRN5
101 WC3
105 OFFW
110 CHD04B
112 WPRK7
118 WMLA1B
124 WMLA2
130 WGRC2
136 WC4
140 WMLA3
146 WC5
149 CHD05B
152 WML16
158 WSPD3
164 WC6
168 WL9A
174 WL10A
180 WSCP4
186 WC7
190 WGC3
196 WGRC1A
202 WML15B
208 WSPD2
214 WC8
217 WC9
221 OFF14
226 CHD06B
229 95-9A
235 CHD07B
239 OFF15
245 CHD7B2
250 OFF17B
257 OFF17A
264 COFF17
270 ON1
276 ON4A
280 C1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D1
DIV1
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ON5
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C2
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DIV1A
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RET1
DIV1
307
ON6
311
C3
316
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D1B
DIV1B
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ON2
323
ON3
327
ON9
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C4
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D2
DIV2
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ON10
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C5
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D3
DIV3
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ON11
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C6
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D1C
DIV1C
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CD1C
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RCD1C
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DRCD1C
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ON8
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379
RET2
DIV2
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C7
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RET3
DIV3
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ON7
392
C8
397
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RET1A
DIV1A
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RET1B
DIV1B
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RET1C
DIV1C
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C9
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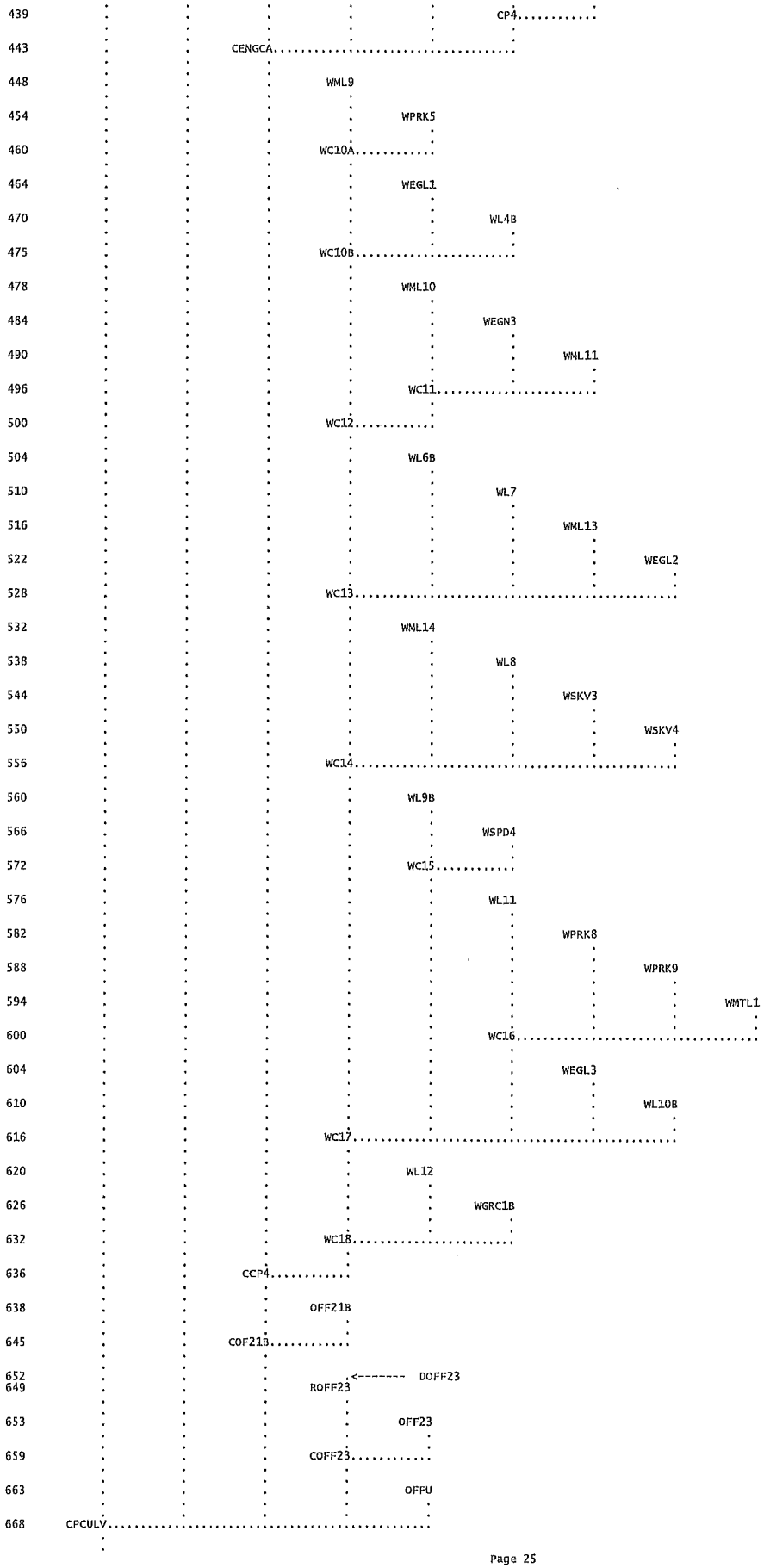
CP3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WC11
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WC12
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WL7
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WSKV4
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WC15
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WL11
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WPRK9
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WC16
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WEGL3
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WL10B
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WC17
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WL12
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WGRC1B
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WC18
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CCP4
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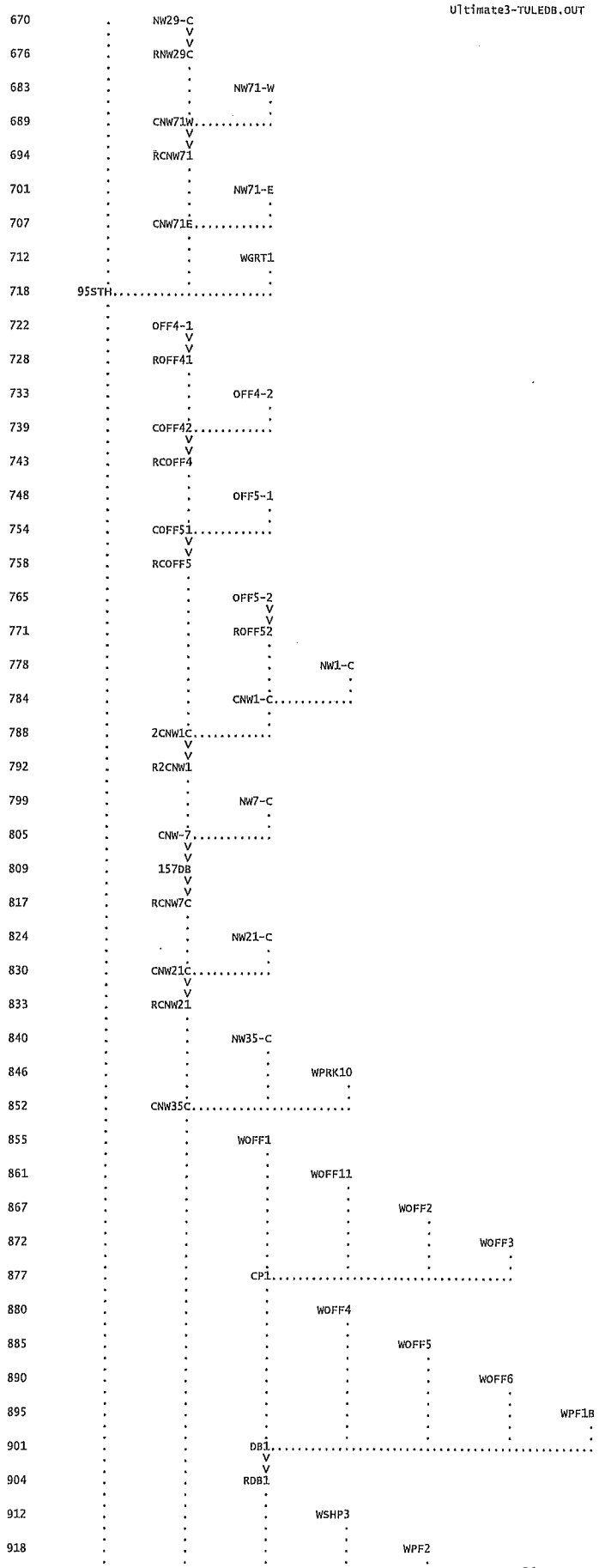
CPCULV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728 ROFF41
733 OFF4-2
739 COFF42
743 RCOFF4
748 OFF5-1
754 COFF51
758 RCOFF5
765 OFF5-2
771 ROFF52
778 NW1-C
784 CNW1-C
788 2CNW1C
792 R2CNW1
799 NW7-C
805 CNW-7
809 157DB
817 RCNW7C
824 NW21-C
830 CNW21C
833 RCNW21
840 NW35-C
846 WPRK10
852 CNW35C
855 WOFF1
861 WOFF11
867 WOFF2
872 WOFF3
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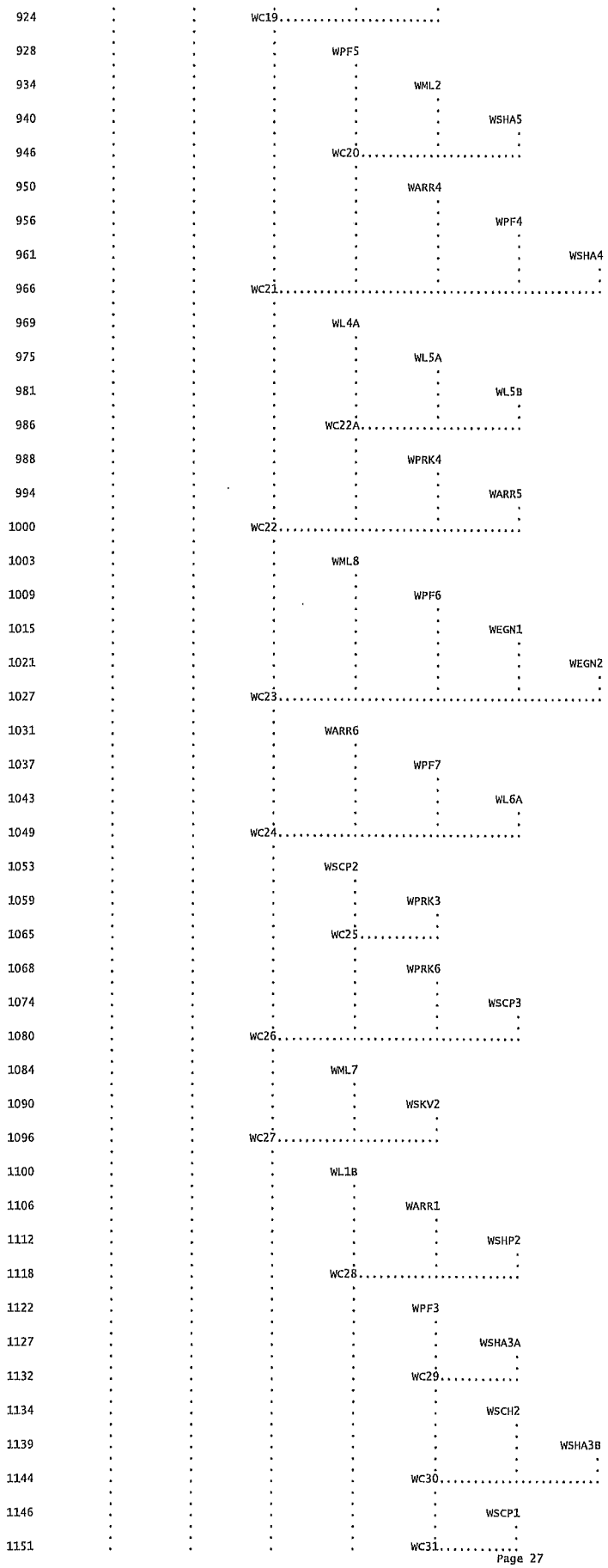
895 WPF1B
901 DB1
904 RDB1
912 WSHP3
918 WPF2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966
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WL4A
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WL5A
981
WL5B
986
WC22A
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994
WARR5
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WC22
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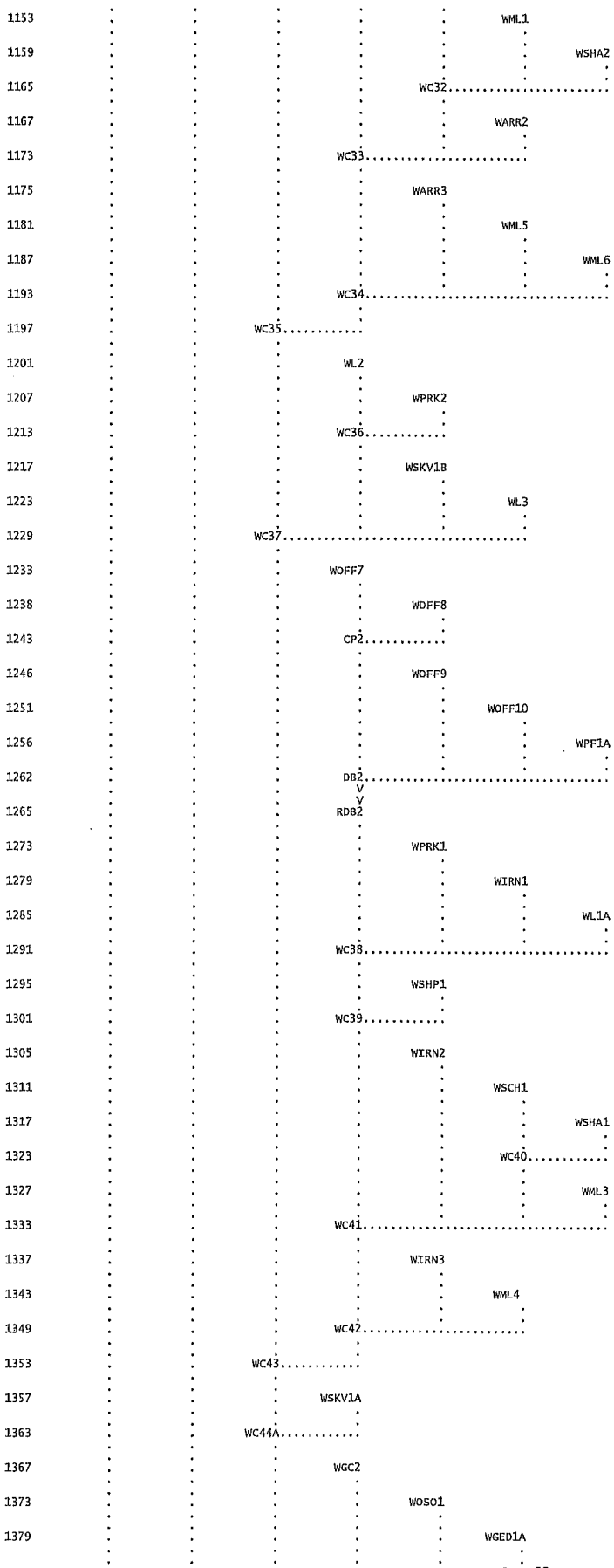
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1193
WC34
1197
WC35
1201
WL2
1207
WPRK2
1213
WC36
1217
WSKV1B
1223
WL3
1229
WC37
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WOFF7
1238
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CP2
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WOFF10
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WPF1A
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DB2
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RDB2
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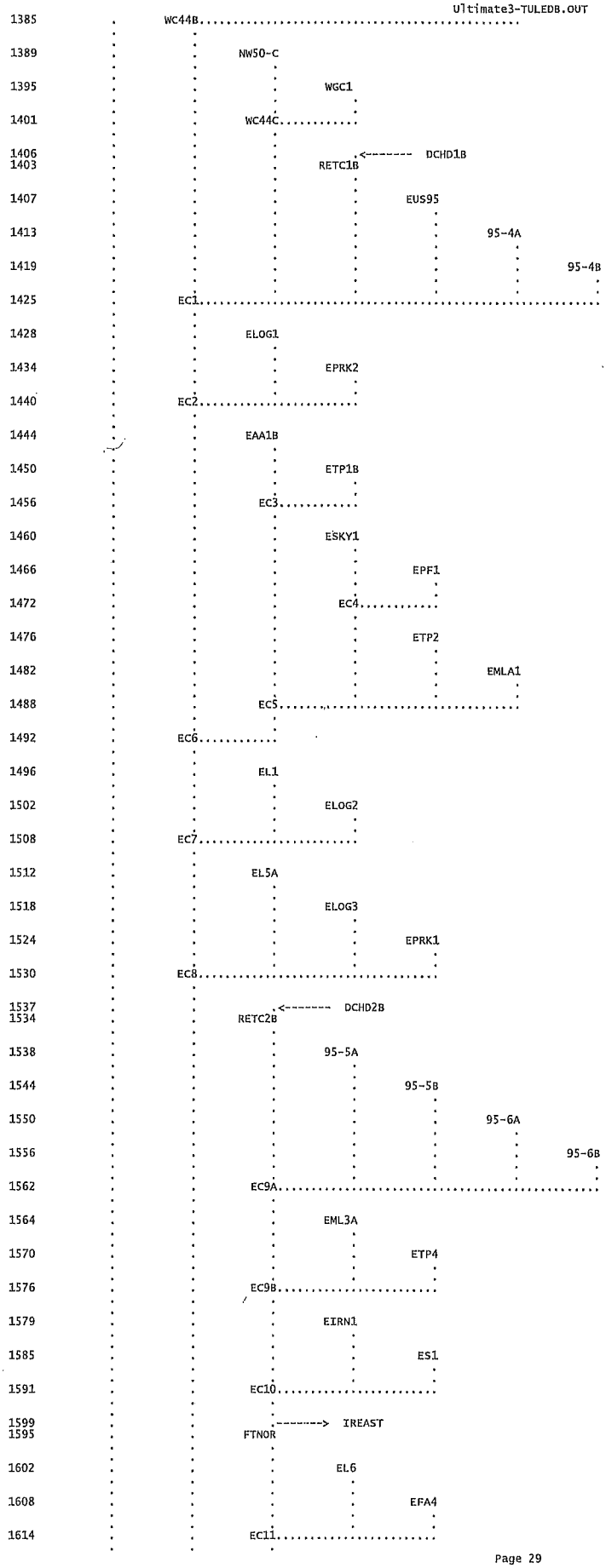
WGED1A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95-4B
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EC1
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1434
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EC2
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ETP1B
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EC3
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ESKY1
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EPF1
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EC4
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ETP2
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ETP4
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EC9B
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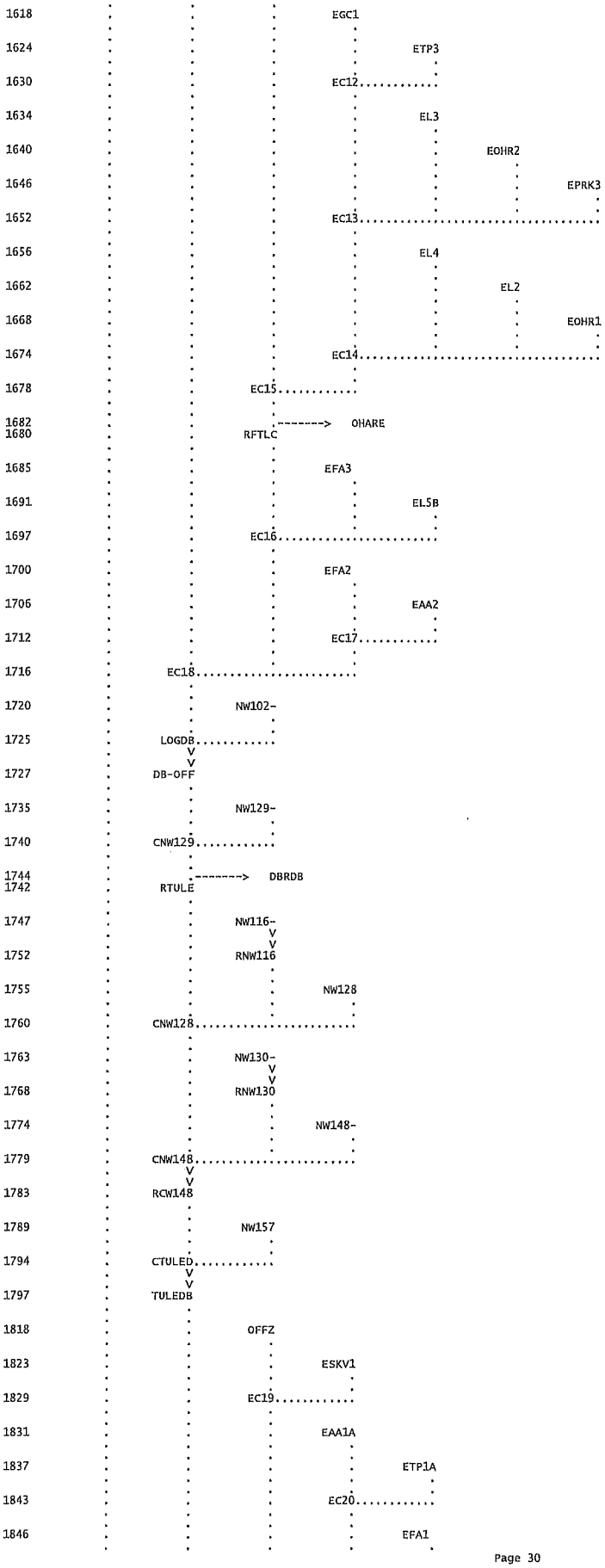
EC11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EL4
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1674
EC14
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EC15
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RCW148
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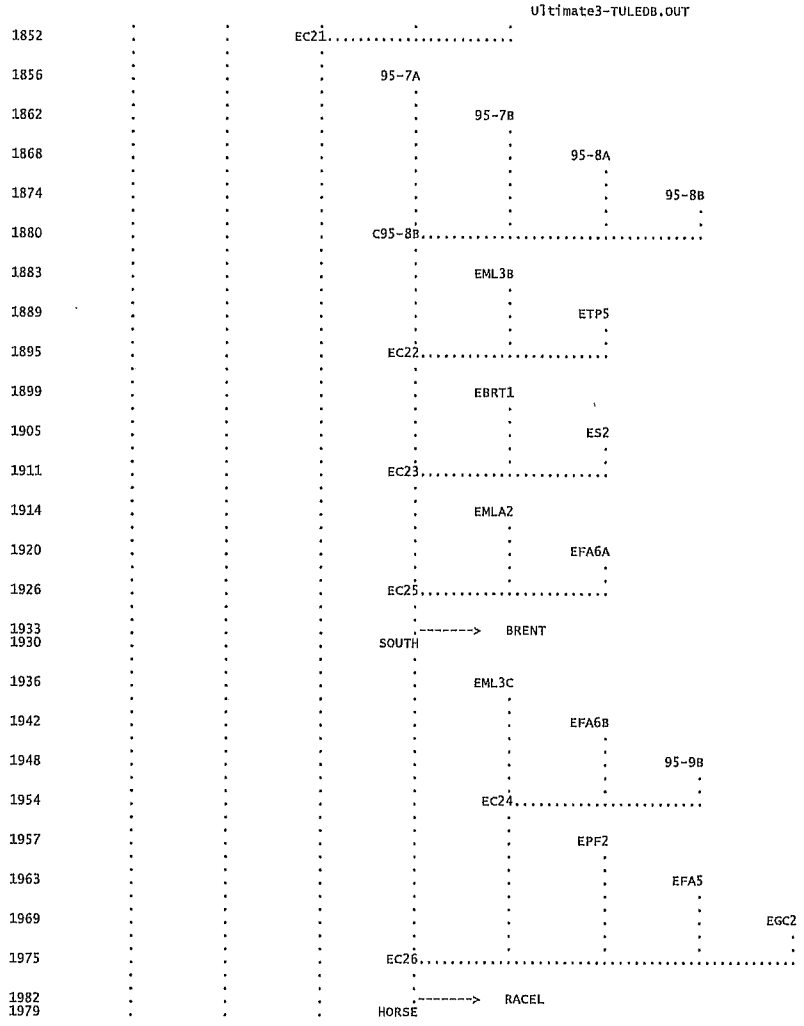

(***) RUNOFF ALSO COMPUTED AT THIS LOCATION

```
1*****************************************
*                                       *
*   FLOOD HYDROGRAPH PACKAGE  (HEC-1)   *
*             JUN  1998                 *
*          VERSION 4.1                  *
*                                       *
*  RUN DATE   12APR16  TIME  18:43:45   *
*                                       *
*****************************************
```

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

SLATER HANIFAN GROUP
OLYMPIA COMPANIES
SKYE CANYON
MASTER DRAINAGE STUDY 2016
ULTIMATE DRAINAGE CONDITION - REVISED TO TULE SPRINGS NORTH ENV. DB

RETURN PERIOD ------- 100-YEAR
DISTRIBUTION -------- 6-HOUR SDN3
PROJECT NO. --------- OLY1603.000
FILENAME ------------ Ultimate3-TULEDB.H1
DATE ---------------- April 2016
MODELED BY ---------- SMJ/JSR

SIX HOUR DEPTH-AREA REDUCTION FACTORS

DRAINAGE AREA (MIA2)	DARF
0.0-0.49	1.00
0.5-0.99	0.98
1.0-1.99	0.97
2.0-3.99	0.93
4.0-5.99	0.91
6.0-7.99	0.90

```
 24 IO          OUTPUT CONTROL VARIABLES
                     IPRNT          5  PRINT CONTROL
                     IPLOT          0  PLOT CONTROL
                     QSCAL          0.  HYDROGRAPH PLOT SCALE

    IT          HYDROGRAPH TIME DATA
                      NMIN          5  MINUTES IN COMPUTATION INTERVAL
                     IDATE      1    0  STARTING DATE
                     ITIME         0000  STARTING TIME
                        NQ         2000  NUMBER OF HYDROGRAPH ORDINATES
                    NDDATE      7    0  ENDING DATE
                    NDTIME         2235  ENDING TIME
                     ICENT           19  CENTURY MARK

                   COMPUTATION INTERVAL      .08 HOURS
                       TOTAL TIME BASE  166.58 HOURS

         ENGLISH UNITS
              DRAINAGE AREA         SQUARE MILES
              PRECIPITATION DEPTH   INCHES
              LENGTH, ELEVATION     FEET
              FLOW                  CUBIC FEET PER SECOND
```

```
            STORAGE VOLUME          ACRE-FEET
            SURFACE AREA            ACRES
            TEMPERATURE             DEGREES FAHRENHEIT

     JP       MULTI-PLAN OPTION
                NPLAN           1  NUMBER OF PLANS

     JR       MULTI-RATIO OPTION
                RATIOS OF PRECIPITATION
              1.00      .98       .97       .93       .91       .90


*** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** ***


            **************
            *            *
809 KK      *     157DB  *
            *            *
            **************

812 KO          OUTPUT CONTROL VARIABLES
                     IPRNT          1  PRINT CONTROL
                     IPLOT          0  PLOT CONTROL
                     QSCAL          0.  HYDROGRAPH PLOT SCALE

                HYDROGRAPH ROUTING DATA

811 RS          STORAGE ROUTING
                     NSTPS          1  NUMBER OF SUBREACHES
                      ITYP        VOL  TYPE OF INITIAL CONDITION
                    RSVRIC      -1.00  INITIAL CONDITION
                         X        .00 WORKING R AND D COEFFICIENT

813 SV            STORAGE          .0      70.0     100.0

814 SE          ELEVATION         .00      5.00      7.00

815 SQ          DISCHARGE          0.      626.      885.     1084.     1252.     1399.

816 SE          ELEVATION         .00      3.00      4.00      5.00      6.00      7.00
                                                             ***

                                    COMPUTED STORAGE-OUTFLOW-ELEVATION DATA

              STORAGE         .00     42.00     56.00     70.00     85.00    100.00
              OUTFLOW         .00    626.00    885.00   1084.00   1252.00   1399.00
            ELEVATION         .00      3.00      4.00      5.00      6.00      7.00
```

****

HYDROGRAPH AT STATION 157DB
PLAN 1, RATIO = 1.00

****

DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	.0	3		0735	668	0.	.0	.0	5		15101335		0.	.0	.0
1		0005	2	0.	.0	.0	3		0740	669	0.	.0	.0	5		15151336		0.	.0	.0
1		0010	3	0.	.0	.0	3		0745	670	0.	.0	.0	5		15201337		0.	.0	.0
1		0015	4	0.	.0	.0	3		0750	671	0.	.0	.0	5		15251338		0.	.0	.0
1		0020	5	0.	.0	.0	3		0755	672	0.	.0	.0	5		15301339		0.	.0	.0
1		0025	6	0.	.0	.0	3		0800	673	0.	.0	.0	5		15351340		0.	.0	.0
1		0030	7	0.	.0	.0	3		0805	674	0.	.0	.0	5		15401341		0.	.0	.0
1		0035	8	0.	.0	.0	3		0810	675	0.	.0	.0	5		15451342		0.	.0	.0
1		0040	9	0.	.0	.0	3		0815	676	0.	.0	.0	5		15501343		0.	.0	.0
1		0045	10	1.	.1	.0	3		0820	677	0.	.0	.0	5		15551344		0.	.0	.0
1		0050	11	2.	.1	.0	3		0825	678	0.	.0	.0	5		16001345		0.	.0	.0
1		0055	12	3.	.2	.0	3		0830	679	0.	.0	.0	5		16051346		0.	.0	.0
1		0100	13	3.	.2	.0	3		0835	680	0.	.0	.0	5		16101347		0.	.0	.0
1		0105	14	4.	.3	.0	3		0840	681	0.	.0	.0	5		16151348		0.	.0	.0
1		0110	15	4.	.3	.0	3		0845	682	0.	.0	.0	5		16201349		0.	.0	.0
1		0115	16	5.	.3	.0	3		0850	683	0.	.0	.0	5		16251350		0.	.0	.0
1		0120	17	5.	.4	.0	3		0855	684	0.	.0	.0	5		16301351		0.	.0	.0
1		0125	18	6.	.4	.0	3		0900	685	0.	.0	.0	5		16351352		0.	.0	.0
1		0130	19	7.	.5	.0	3		0905	686	0.	.0	.0	5		16401353		0.	.0	.0
1		0135	20	9.	.6	.0	3		0910	687	0.	.0	.0	5		16451354		0.	.0	.0
1		0140	21	12.	.8	.1	3		0915	688	0.	.0	.0	5		16501355		0.	.0	.0
1		0145	22	16.	1.1	.1	3		0920	689	0.	.0	.0	5		16551356		0.	.0	.0
1		0150	23	21.	1.4	.1	3		0925	690	0.	.0	.0	5		17001357		0.	.0	.0
1		0155	24	27.	1.8	.1	3		0930	691	0.	.0	.0	5		17051358		0.	.0	.0
1		0200	25	33.	2.2	.2	3		0935	692	0.	.0	.0	5		17101359		0.	.0	.0
1		0205	26	38.	2.5	.2	3		0940	693	0.	.0	.0	5		17151360		0.	.0	.0
1		0210	27	42.	2.8	.2	3		0945	694	0.	.0	.0	5		17201361		0.	.0	.0
1		0215	28	44.	3.0	.2	3		0950	695	0.	.0	.0	5		17251362		0.	.0	.0
1		0220	29	47.	3.1	.2	3		0955	696	0.	.0	.0	5		17301363		0.	.0	.0
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1		0230	31	57.	3.8	.3	3		1005	698	0.	.0	.0	5		17401365		0.	.0	.0
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1		0240	33	72.	4.9	.3	3		1015	700	0.	.0	.0	5		17501367		0.	.0	.0
1		0245	34	80.	5.3	.4	3		1020	701	0.	.0	.0	5		17551368		0.	.0	.0
1		0250	35	86.	5.8	.4	3		1025	702	0.	.0	.0	5		18001369		0.	.0	.0
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1		0300	37	100.	6.7	.5	3		1035	704	0.	.0	.0	5		18101371		0.	.0	.0
1		0305	38	107.	7.2	.5	3		1040	705	0.	.0	.0	5		18151372		0.	.0	.0
1		0310	39	113.	7.6	.5	3		1045	706	0.	.0	.0	5		18201373		0.	.0	.0
1		0315	40	124.	8.3	.6	3		1050	707	0.	.0	.0	5		18251374		0.	.0	.0
1		0320	41	146.	9.8	.7	3		1055	708	0.	.0	.0	5		18301375		0.	.0	.0
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1		0350	47	954.	60.8	4.3	3		1125	714	0.	.0	.0	5		19001381		0.	.0	.0
1		0355	48	1073.	69.2	4.9	3		1130	715	0.	.0	.0	5		19051382		0.	.0	.0
1		0400	49	1140.	75.0	5.3	3		1135	716	0.	.0	.0	5		19101383		0.	.0	.0
1		0405	50	1178.	78.4	5.6	3		1140	717	0.	.0	.0	5		19151384		0.	.0	.0
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1		0415	52	1186.	79.1	5.6	3		1150	719	0.	.0	.0	5		19251386		0.	.0	.0
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1		0425	54	1133.	74.4	5.3	3		1200	721	0.	.0	.0	5		19351388		0.	.0	.0
1		0430	55	1096.	71.0	5.1	3		1205	722	0.	.0	.0	5		19401389		0.	.0	.0
1		0435	56	1050.	67.6	4.8	3		1210	723	0.	.0	.0	5		19451390		0.	.0	.0
1		0440	57	1006.	64.5	4.6	3		1215	724	0.	.0	.0	5		19501391		0.	.0	.0
1		0445	58	968.	61.9	4.4	3		1220	725	0.	.0	.0	5		19551392		0.	.0	.0
1		0450	59	937.	59.6	4.3	3		1225	726	0.	.0	.0	5		20001393		0.	.0	.0
1		0455	60	909.	57.7	4.1	3		1230	727	0.	.0	.0	5		20051394		0.	.0	.0
1		0500	61	884.	55.9	4.0	3		1235	728	0.	.0	.0	5		20101395		0.	.0	.0
1		0505	62	853.	54.3	3.9	3		1240	729	0.	.0	.0	5		20151396		0.	.0	.0
1		0510	63	821.	52.5	3.8	3		1245	730	0.	.0	.0	5		20201397		0.	.0	.0
1		0515	64	784.	50.5	3.6	3		1250	731	0.	.0	.0	5		20251398		0.	.0	.0
1		0520	65	741.	48.2	3.4	3		1255	732	0.	.0	.0	5		20301399		0.	.0	.0
1		0525	66	694.	45.7	3.3	3		1300	733	0.	.0	.0	5		20351400		0.	.0	.0
1		0530	67	645.	43.0	3.1	3		1305	734	0.	.0	.0	5		20401401		0.	.0	.0
1		0535	68	601.	40.3	2.9	3		1310	735	0.	.0	.0	5		20451402		0.	.0	.0
1		0540	69	561.	37.6	2.7	3		1315	736	0.	.0	.0	5		20501403		0.	.0	.0
1		0545	70	521.	34.9	2.5	3		1320	737	0.	.0	.0	5		20551404		0.	.0	.0
1		0550	71	482.	32.3	2.3	3		1325	738	0.	.0	.0	5		21001405		0.	.0	.0
1		0555	72	445.	29.9	2.1	3		1330	739	0.	.0	.0	5		21051406		0.	.0	.0
1		0600	73	411.	27.6	2.0	3		1335	740	0.	.0	.0	5		21101407		0.	.0	.0
1		0605	74	379.	25.4	1.8	3		1340	741	0.	.0	.0	5		21151408		0.	.0	.0
1		0610	75	349.	23.4	1.7	3		1345	742	0.	.0	.0	5		21201409		0.	.0	.0
1		0615	76	321.	21.6	1.5	3		1350	743	0.	.0	.0	5		21251410		0.	.0	.0
1		0620	77	295.	19.8	1.4	3		1355	744	0.	.0	.0	5		21301411		0.	.0	.0

1	0625	78	270.	18.1	1.3	*	3	1400	745	0.	.0	.0	*	5	21351412	0.	.0	.0
1	0630	79	247.	16.6	1.2	*	3	1405	746	0.	.0	.0	*	5	21401413	0.	.0	.0
1	0635	80	225.	15.1	1.1	*	3	1410	747	0.	.0	.0	*	5	21451414	0.	.0	.0
1	0640	81	205.	13.7	1.0	*	3	1415	748	0.	.0	.0	*	5	21501415	0.	.0	.0
1	0645	82	186.	12.5	.9	*	3	1420	749	0.	.0	.0	*	5	21551416	0.	.0	.0
1	0650	83	169.	11.3	.8	*	3	1425	750	0.	.0	.0	*	5	22001417	0.	.0	.0
1	0655	84	153.	10.3	.7	*	3	1430	751	0.	.0	.0	*	5	22051418	0.	.0	.0
1	0700	85	138.	9.3	.7	*	3	1435	752	0.	.0	.0	*	5	22101419	0.	.0	.0
1	0705	86	125.	8.4	.6	*	3	1440	753	0.	.0	.0	*	5	22151420	0.	.0	.0
1	0710	87	113.	7.6	.5	*	3	1445	754	0.	.0	.0	*	5	22201421	0.	.0	.0
1	0715	88	102.	6.9	.5	*	3	1450	755	0.	.0	.0	*	5	22251422	0.	.0	.0
1	0720	89	93.	6.2	.4	*	3	1455	756	0.	.0	.0	*	5	22301423	0.	.0	.0
1	0725	90	84.	5.6	.4	*	3	1500	757	0.	.0	.0	*	5	22351424	0.	.0	.0
1	0730	91	75.	5.1	.4	*	3	1505	758	0.	.0	.0	*	5	22401425	0.	.0	.0
1	0735	92	68.	4.6	.3	*	3	1510	759	0.	.0	.0	*	5	22451426	0.	.0	.0
1	0740	93	62.	4.1	.3	*	3	1515	760	0.	.0	.0	*	5	22501427	0.	.0	.0
1	0745	94	56.	3.7	.3	*	3	1520	761	0.	.0	.0	*	5	22551428	0.	.0	.0
1	0750	95	50.	3.4	.2	*	3	1525	762	0.	.0	.0	*	5	23001429	0.	.0	.0
1	0755	96	45.	3.0	.2	*	3	1530	763	0.	.0	.0	*	5	23051430	0.	.0	.0
1	0800	97	41.	2.7	.2	*	3	1535	764	0.	.0	.0	*	5	23101431	0.	.0	.0
1	0805	98	37.	2.5	.2	*	3	1540	765	0.	.0	.0	*	5	23151432	0.	.0	.0
1	0810	99	33.	2.2	.2	*	3	1545	766	0.	.0	.0	*	5	23201433	0.	.0	.0
1	0815	100	30.	2.0	.1	*	3	1550	767	0.	.0	.0	*	5	23251434	0.	.0	.0
1	0820	101	27.	1.8	.1	*	3	1555	768	0.	.0	.0	*	5	23301435	0.	.0	.0
1	0825	102	24.	1.6	.1	*	3	1600	769	0.	.0	.0	*	5	23351436	0.	.0	.0
1	0830	103	22.	1.5	.1	*	3	1605	770	0.	.0	.0	*	5	23401437	0.	.0	.0
1	0835	104	20.	1.3	.1	*	3	1610	771	0.	.0	.0	*	5	23451438	0.	.0	.0
1	0840	105	18.	1.2	.1	*	3	1615	772	0.	.0	.0	*	5	23501439	0.	.0	.0
1	0845	106	16.	1.1	.1	*	3	1620	773	0.	.0	.0	*	5	23551440	0.	.0	.0
1	0850	107	15.	1.0	.1	*	3	1625	774	0.	.0	.0	*	6	00001441	0.	.0	.0
1	0855	108	13.	.9	.1	*	3	1630	775	0.	.0	.0	*	6	00051442	0.	.0	.0
1	0900	109	12.	.8	.1	*	3	1635	776	0.	.0	.0	*	6	00101443	0.	.0	.0
1	0905	110	11.	.7	.1	*	3	1640	777	0.	.0	.0	*	6	00151444	0.	.0	.0
1	0910	111	10.	.7	.0	*	3	1645	778	0.	.0	.0	*	6	00201445	0.	.0	.0
1	0915	112	9.	.6	.0	*	3	1650	779	0.	.0	.0	*	6	00251446	0.	.0	.0
1	0920	113	8.	.5	.0	*	3	1655	780	0.	.0	.0	*	6	00301447	0.	.0	.0
1	0925	114	7.	.5	.0	*	3	1700	781	0.	.0	.0	*	6	00351448	0.	.0	.0
1	0930	115	6.	.4	.0	*	3	1705	782	0.	.0	.0	*	6	00401449	0.	.0	.0
1	0935	116	6.	.4	.0	*	3	1710	783	0.	.0	.0	*	6	00451450	0.	.0	.0
1	0940	117	5.	.4	.0	*	3	1715	784	0.	.0	.0	*	6	00501451	0.	.0	.0
1	0945	118	5.	.3	.0	*	3	1720	785	0.	.0	.0	*	6	00551452	0.	.0	.0
1	0950	119	4.	.3	.0	*	3	1725	786	0.	.0	.0	*	6	01001453	0.	.0	.0
1	0955	120	4.	.3	.0	*	3	1730	787	0.	.0	.0	*	6	01051454	0.	.0	.0
1	1000	121	3.	.2	.0	*	3	1735	788	0.	.0	.0	*	6	01101455	0.	.0	.0
1	1005	122	3.	.2	.0	*	3	1740	789	0.	.0	.0	*	6	01151456	0.	.0	.0
1	1010	123	3.	.2	.0	*	3	1745	790	0.	.0	.0	*	6	01201457	0.	.0	.0
1	1015	124	3.	.2	.0	*	3	1750	791	0.	.0	.0	*	6	01251458	0.	.0	.0
1	1020	125	2.	.2	.0	*	3	1755	792	0.	.0	.0	*	6	01301459	0.	.0	.0
1	1025	126	2.	.1	.0	*	3	1800	793	0.	.0	.0	*	6	01351460	0.	.0	.0
1	1030	127	2.	.1	.0	*	3	1805	794	0.	.0	.0	*	6	01401461	0.	.0	.0
1	1035	128	2.	.1	.0	*	3	1810	795	0.	.0	.0	*	6	01451462	0.	.0	.0
1	1040	129	2.	.1	.0	*	3	1815	796	0.	.0	.0	*	6	01501463	0.	.0	.0
1	1045	130	1.	.1	.0	*	3	1820	797	0.	.0	.0	*	6	01551464	0.	.0	.0
1	1050	131	1.	.1	.0	*	3	1825	798	0.	.0	.0	*	6	02001465	0.	.0	.0
1	1055	132	1.	.1	.0	*	3	1830	799	0.	.0	.0	*	6	02051466	0.	.0	.0
1	1100	133	1.	.1	.0	*	3	1835	800	0.	.0	.0	*	6	02101467	0.	.0	.0
1	1105	134	1.	.1	.0	*	3	1840	801	0.	.0	.0	*	6	02151468	0.	.0	.0
1	1110	135	1.	.1	.0	*	3	1845	802	0.	.0	.0	*	6	02201469	0.	.0	.0
1	1115	136	1.	.0	.0	*	3	1850	803	0.	.0	.0	*	6	02251470	0.	.0	.0
1	1120	137	1.	.0	.0	*	3	1855	804	0.	.0	.0	*	6	02301471	0.	.0	.0
1	1125	138	1.	.0	.0	*	3	1900	805	0.	.0	.0	*	6	02351472	0.	.0	.0
1	1130	139	1.	.0	.0	*	3	1905	806	0.	.0	.0	*	6	02401473	0.	.0	.0
1	1135	140	0.	.0	.0	*	3	1910	807	0.	.0	.0	*	6	02451474	0.	.0	.0
1	1140	141	0.	.0	.0	*	3	1915	808	0.	.0	.0	*	6	02501475	0.	.0	.0
1	1145	142	0.	.0	.0	*	3	1920	809	0.	.0	.0	*	6	02551476	0.	.0	.0
1	1150	143	0.	.0	.0	*	3	1925	810	0.	.0	.0	*	6	03001477	0.	.0	.0
1	1155	144	0.	.0	.0	*	3	1930	811	0.	.0	.0	*	6	03051478	0.	.0	.0
1	1200	145	0.	.0	.0	*	3	1935	812	0.	.0	.0	*	6	03101479	0.	.0	.0
1	1205	146	0.	.0	.0	*	3	1940	813	0.	.0	.0	*	6	03151480	0.	.0	.0
1	1210	147	0.	.0	.0	*	3	1945	814	0.	.0	.0	*	6	03201481	0.	.0	.0
1	1215	148	0.	.0	.0	*	3	1950	815	0.	.0	.0	*	6	03251482	0.	.0	.0
1	1220	149	0.	.0	.0	*	3	1955	816	0.	.0	.0	*	6	03301483	0.	.0	.0
1	1225	150	0.	.0	.0	*	3	2000	817	0.	.0	.0	*	6	03351484	0.	.0	.0
1	1230	151	0.	.0	.0	*	3	2005	818	0.	.0	.0	*	6	03401485	0.	.0	.0
1	1235	152	0.	.0	.0	*	3	2010	819	0.	.0	.0	*	6	03451486	0.	.0	.0
1	1240	153	0.	.0	.0	*	3	2015	820	0.	.0	.0	*	6	03501487	0.	.0	.0
1	1245	154	0.	.0	.0	*	3	2020	821	0.	.0	.0	*	6	03551488	0.	.0	.0
1	1250	155	0.	.0	.0	*	3	2025	822	0.	.0	.0	*	6	04001489	0.	.0	.0
1	1255	156	0.	.0	.0	*	3	2030	823	0.	.0	.0	*	6	04051490	0.	.0	.0
1	1300	157	0.	.0	.0	*	3	2035	824	0.	.0	.0	*	6	04101491	0.	.0	.0
1	1305	158	0.	.0	.0	*	3	2040	825	0.	.0	.0	*	6	04151492	0.	.0	.0
1	1310	159	0.	.0	.0	*	3	2045	826	0.	.0	.0	*	6	04201493	0.	.0	.0
1	1315	160	0.	.0	.0	*	3	2050	827	0.	.0	.0	*	6	04251494	0.	.0	.0
1	1320	161	0.	.0	.0	*	3	2055	828	0.	.0	.0	*	6	04301495	0.	.0	.0
1	1325	162	0.	.0	.0	*	3	2100	829	0.	.0	.0	*	6	04351496	0.	.0	.0
1	1330	163	0.	.0	.0	*	3	2105	830	0.	.0	.0	*	6	04401497	0.	.0	.0
1	1335	164	0.	.0	.0	*	3	2110	831	0.	.0	.0	*	6	04451498	0.	.0	.0
1	1340	165	0.	.0	.0	*	3	2115	832	0.	.0	.0	*	6	04501499	0.	.0	.0
1	1345	166	0.	.0	.0	*	3	2120	833	0.	.0	.0	*	6	04551500	0.	.0	.0
1	1350	167	0.	.0	.0	*	3	2125	834	0.	.0	.0	*	6	05001501	0.	.0	.0
1	1355	168	0.	.0	.0	*	3	2130	835	0.	.0	.0	*	6	05051502	0.	.0	.0
1	1400	169	0.	.0	.0	*	3	2135	836	0.	.0	.0	*	6	05101503	0.	.0	.0
1	1405	170	0.	.0	.0	*	3	2140	837	0.	.0	.0	*	6	05151504	0.	.0	.0
1	1410	171	0.	.0	.0	*	3	2145	838	0.	.0	.0	*	6	05201505	0.	.0	.0
1	1415	172	0.	.0	.0	*	3	2150	839	0.	.0	.0	*	6	05251506	0.	.0	.0
1	1420	173	0.	.0	.0	*	3	2155	840	0.	.0	.0	*	6	05301507	0.	.0	.0
1	1425	174	0.	.0	.0	*	3	2200	841	0.	.0	.0	*	6	05351508	0.	.0	.0
1	1430	175	0.	.0	.0	*	3	2205	842	0.	.0	.0	*	6	05401509	0.	.0	.0
1	1435	176	0.	.0	.0	*	3	2210	843	0.	.0	.0	*	6	05451510	0.	.0	.0
1	1440	177	0.	.0	.0	*	3	2215	844	0.	.0	.0	*	6	05501511	0.	.0	.0
1	1445	178	0.	.0	.0	*	3	2220	845	0.	.0	.0	*	6	05551512	0.	.0	.0
1	1450	179	0.	.0	.0	*	3	2225	846	0.	.0	.0	*	6	06001513	0.	.0	.0
1	1455	180	0.	.0	.0	*	3	2230	847	0.	.0	.0	*	6	06051514	0.	.0	.0
1	1500	181	0.	.0	.0	*	3	2235	848	0.	.0	.0	*	6	06101515	0.	.0	.0
1	1505	182	0.	.0	.0	*	3	2240	849	0.	.0	.0	*	6	06151516	0.	.0	.0
1	1510	183	0.	.0	.0	*	3	2245	850	0.	.0	.0	*	6	06201517	0.	.0	.0
1	1515	184	0.	.0	.0	*	3	2250	851	0.	.0	.0	*	6	06251518	0.	.0	.0
1	1520	185	0.	.0	.0	*	3	2255	852	0.	.0	.0	*	6	06301519	0.	.0	.0
1	1525	186	0.	.0	.0	*	3	2300	853	0.	.0	.0	*	6	06351520	0.	.0	.0
1	1530	187	0.	.0	.0	*	3	2305	854	0.	.0	.0	*	6	06401521	0.	.0	.0
1	1535	188	0.	.0	.0	*	3	2310	855	0.	.0	.0	*	6	06451522	0.	.0	.0
1	1540	189	0.	.0	.0	*	3	2315	856	0.	.0	.0	*	6	06501523	0.	.0	.0
1	1545	190	0.	.0	.0	*	3	2320	857	0.	.0	.0	*	6	06551524	0.	.0	.0
1	1550	191	0.	.0	.0	*	3	2325	858	0.	.0	.0	*	6	07001525	0.	.0	.0
1	1555	192	0.	.0	.0	*	3	2330	859	0.	.0	.0	*	6	07051526	0.	.0	.0
1	1600	193	0.	.0	.0	*	3	2335	860	0.	.0	.0	*	6	07101527	0.	.0	.0
1	1605	194	0.	.0	.0	*	3	2340	861	0.	.0	.0	*	6	07151528	0.	.0	.0
1	1610	195	0.	.0	.0	*	3	2345	862	0.	.0	.0	*	6	07201529	0.	.0	.0
1	1615	196	0.	.0	.0	*	3	2350	863	0.	.0	.0	*	6	07251530	0.	.0	.0
1	1620	197	0.	.0	.0	*	3	2355	864	0.	.0	.0	*	6	07301531	0.	.0	.0
1	1625	198	0.	.0	.0	*	4	0000	865	0.	.0	.0	*	6	07351532	0.	.0	.0
1	1630	199	0.	.0	.0	*	4	0005	866	0.	.0	.0	*	6	07401533	0.	.0	.0
1	1635	200	0.	.0	.0	*	4	0010	867	0.	.0	.0	*	6	07451534	0.	.0	.0
1	1640	201	0.	.0	.0	*	4	0015	868	0.	.0	.0	*	6	07501535	0.	.0	.0
1	1645	202	0.	.0	.0	*	4	0020	869	0.	.0	.0	*	6	07551536	0.	.0	.0
1	1650	203	0.	.0	.0	*	4	0025	870	0.	.0	.0	*	6	08001537	0.	.0	.0
1	1655	204	0.	.0	.0	*	4	0030	871	0.	.0	.0	*	6	08051538	0.	.0	.0
1	1700	205	0.	.0	.0	*	4	0035	872	0.	.0	.0	*	6	08101539	0.	.0	.0
1	1705	206	0.	.0	.0	*	4	0040	873	0.	.0	.0	*	6	08151540	0.	.0	.0
1	1710	207	0.	.0	.0	*	4	0045	874	0.	.0	.0	*	6	08201541	0.	.0	.0
1	1715	208	0.	.0	.0	*	4	0050	875	0.	.0	.0	*	6	08251542	0.	.0	.0
1	1720	209	0.	.0	.0	*	4	0055	876	0.	.0	.0	*	6	08301543	0.	.0	.0
1	1725	210	0.	.0	.0	*	4	0100	877	0.	.0	.0	*	6	08351544	0.	.0	.0
1	1730	211	0.	.0	.0	*	4	0105	878	0.	.0	.0	*	6	08401545	0.	.0	.0
1	1735	212	0.	.0	.0	*	4	0110	879	0.	.0	.0	*	6	08451546	0.	.0	.0
1	1740	213	0.	.0	.0	*	4	0115	880	0.	.0	.0	*	6	08501547	0.	.0	.0
1	1745	214	0.	.0	.0	*	4	0120	881	0.	.0	.0	*	6	08551548	0.	.0	.0

1	1750	215	0.	.0	.0 *	4	0125	882	0.	.0	.0 *	6	09001549	0.	.0	.0
1	1755	216	0.	.0	.0 *	4	0130	883	0.	.0	.0 *	6	09051550	0.	.0	.0
1	1800	217	0.	.0	.0 *	4	0135	884	0.	.0	.0 *	6	09101551	0.	.0	.0
1	1805	218	0.	.0	.0 *	4	0140	885	0.	.0	.0 *	6	09151552	0.	.0	.0
1	1810	219	0.	.0	.0 *	4	0145	886	0.	.0	.0 *	6	09201553	0.	.0	.0
1	1815	220	0.	.0	.0 *	4	0150	887	0.	.0	.0 *	6	09251554	0.	.0	.0
1	1820	221	0.	.0	.0 *	4	0155	888	0.	.0	.0 *	6	09301555	0.	.0	.0
1	1825	222	0.	.0	.0 *	4	0200	889	0.	.0	.0 *	6	09351556	0.	.0	.0
1	1830	223	0.	.0	.0 *	4	0205	890	0.	.0	.0 *	6	09401557	0.	.0	.0
1	1835	224	0.	.0	.0 *	4	0210	891	0.	.0	.0 *	6	09451558	0.	.0	.0
1	1840	225	0.	.0	.0 *	4	0215	892	0.	.0	.0 *	6	09501559	0.	.0	.0
1	1845	226	0.	.0	.0 *	4	0220	893	0.	.0	.0 *	6	09551560	0.	.0	.0
1	1850	227	0.	.0	.0 *	4	0225	894	0.	.0	.0 *	6	10001561	0.	.0	.0
1	1855	228	0.	.0	.0 *	4	0230	895	0.	.0	.0 *	6	10051562	0.	.0	.0
1	1900	229	0.	.0	.0 *	4	0235	896	0.	.0	.0 *	6	10101563	0.	.0	.0
1	1905	230	0.	.0	.0 *	4	0240	897	0.	.0	.0 *	6	10151564	0.	.0	.0
1	1910	231	0.	.0	.0 *	4	0245	898	0.	.0	.0 *	6	10201565	0.	.0	.0
1	1915	232	0.	.0	.0 *	4	0250	899	0.	.0	.0 *	6	10251566	0.	.0	.0
1	1920	233	0.	.0	.0 *	4	0255	900	0.	.0	.0 *	6	10301567	0.	.0	.0
1	1925	234	0.	.0	.0 *	4	0300	901	0.	.0	.0 *	6	10351568	0.	.0	.0
1	1930	235	0.	.0	.0 *	4	0305	902	0.	.0	.0 *	6	10401569	0.	.0	.0
1	1935	236	0.	.0	.0 *	4	0310	903	0.	.0	.0 *	6	10451570	0.	.0	.0
1	1940	237	0.	.0	.0 *	4	0315	904	0.	.0	.0 *	6	10501571	0.	.0	.0
1	1945	238	0.	.0	.0 *	4	0320	905	0.	.0	.0 *	6	10551572	0.	.0	.0
1	1950	239	0.	.0	.0 *	4	0325	906	0.	.0	.0 *	6	11001573	0.	.0	.0
1	1955	240	0.	.0	.0 *	4	0330	907	0.	.0	.0 *	6	11051574	0.	.0	.0
1	2000	241	0.	.0	.0 *	4	0335	908	0.	.0	.0 *	6	11101575	0.	.0	.0
1	2005	242	0.	.0	.0 *	4	0340	909	0.	.0	.0 *	6	11151576	0.	.0	.0
1	2010	243	0.	.0	.0 *	4	0345	910	0.	.0	.0 *	6	11201577	0.	.0	.0
1	2015	244	0.	.0	.0 *	4	0350	911	0.	.0	.0 *	6	11251578	0.	.0	.0
1	2020	245	0.	.0	.0 *	4	0355	912	0.	.0	.0 *	6	11301579	0.	.0	.0
1	2025	246	0.	.0	.0 *	4	0400	913	0.	.0	.0 *	6	11351580	0.	.0	.0
1	2030	247	0.	.0	.0 *	4	0405	914	0.	.0	.0 *	6	11401581	0.	.0	.0
1	2035	248	0.	.0	.0 *	4	0410	915	0.	.0	.0 *	6	11451582	0.	.0	.0
1	2040	249	0.	.0	.0 *	4	0415	916	0.	.0	.0 *	6	11501583	0.	.0	.0
1	2045	250	0.	.0	.0 *	4	0420	917	0.	.0	.0 *	6	11551584	0.	.0	.0
1	2050	251	0.	.0	.0 *	4	0425	918	0.	.0	.0 *	6	12001585	0.	.0	.0
1	2055	252	0.	.0	.0 *	4	0430	919	0.	.0	.0 *	6	12051586	0.	.0	.0
1	2100	253	0.	.0	.0 *	4	0435	920	0.	.0	.0 *	6	12101587	0.	.0	.0
1	2105	254	0.	.0	.0 *	4	0440	921	0.	.0	.0 *	6	12151588	0.	.0	.0
1	2110	255	0.	.0	.0 *	4	0445	922	0.	.0	.0 *	6	12201589	0.	.0	.0
1	2115	256	0.	.0	.0 *	4	0450	923	0.	.0	.0 *	6	12251590	0.	.0	.0
1	2120	257	0.	.0	.0 *	4	0455	924	0.	.0	.0 *	6	12301591	0.	.0	.0
1	2125	258	0.	.0	.0 *	4	0500	925	0.	.0	.0 *	6	12351592	0.	.0	.0
1	2130	259	0.	.0	.0 *	4	0505	926	0.	.0	.0 *	6	12401593	0.	.0	.0
1	2135	260	0.	.0	.0 *	4	0510	927	0.	.0	.0 *	6	12451594	0.	.0	.0
1	2140	261	0.	.0	.0 *	4	0515	928	0.	.0	.0 *	6	12501595	0.	.0	.0
1	2145	262	0.	.0	.0 *	4	0520	929	0.	.0	.0 *	6	12551596	0.	.0	.0
1	2150	263	0.	.0	.0 *	4	0525	930	0.	.0	.0 *	6	13001597	0.	.0	.0
1	2155	264	0.	.0	.0 *	4	0530	931	0.	.0	.0 *	6	13051598	0.	.0	.0
1	2200	265	0.	.0	.0 *	4	0535	932	0.	.0	.0 *	6	13101599	0.	.0	.0
1	2205	266	0.	.0	.0 *	4	0540	933	0.	.0	.0 *	6	13151600	0.	.0	.0
1	2210	267	0.	.0	.0 *	4	0545	934	0.	.0	.0 *	6	13201601	0.	.0	.0
1	2215	268	0.	.0	.0 *	4	0550	935	0.	.0	.0 *	6	13251602	0.	.0	.0
1	2220	269	0.	.0	.0 *	4	0555	936	0.	.0	.0 *	6	13301603	0.	.0	.0
1	2225	270	0.	.0	.0 *	4	0600	937	0.	.0	.0 *	6	13351604	0.	.0	.0
1	2230	271	0.	.0	.0 *	4	0605	938	0.	.0	.0 *	6	13401605	0.	.0	.0
1	2235	272	0.	.0	.0 *	4	0610	939	0.	.0	.0 *	6	13451606	0.	.0	.0
1	2240	273	0.	.0	.0 *	4	0615	940	0.	.0	.0 *	6	13501607	0.	.0	.0
1	2245	274	0.	.0	.0 *	4	0620	941	0.	.0	.0 *	6	13551608	0.	.0	.0
1	2250	275	0.	.0	.0 *	4	0625	942	0.	.0	.0 *	6	14001609	0.	.0	.0
1	2255	276	0.	.0	.0 *	4	0630	943	0.	.0	.0 *	6	14051610	0.	.0	.0
1	2300	277	0.	.0	.0 *	4	0635	944	0.	.0	.0 *	6	14101611	0.	.0	.0
1	2305	278	0.	.0	.0 *	4	0640	945	0.	.0	.0 *	6	14151612	0.	.0	.0
1	2310	279	0.	.0	.0 *	4	0645	946	0.	.0	.0 *	6	14201613	0.	.0	.0
1	2315	280	0.	.0	.0 *	4	0650	947	0.	.0	.0 *	6	14251614	0.	.0	.0
1	2320	281	0.	.0	.0 *	4	0655	948	0.	.0	.0 *	6	14301615	0.	.0	.0
1	2325	282	0.	.0	.0 *	4	0700	949	0.	.0	.0 *	6	14351616	0.	.0	.0
1	2330	283	0.	.0	.0 *	4	0705	950	0.	.0	.0 *	6	14401617	0.	.0	.0
1	2335	284	0.	.0	.0 *	4	0710	951	0.	.0	.0 *	6	14451618	0.	.0	.0
1	2340	285	0.	.0	.0 *	4	0715	952	0.	.0	.0 *	6	14501619	0.	.0	.0
1	2345	286	0.	.0	.0 *	4	0720	953	0.	.0	.0 *	6	14551620	0.	.0	.0
1	2350	287	0.	.0	.0 *	4	0725	954	0.	.0	.0 *	6	15001621	0.	.0	.0
1	2355	288	0.	.0	.0 *	4	0730	955	0.	.0	.0 *	6	15051622	0.	.0	.0
2	0000	289	0.	.0	.0 *	4	0735	956	0.	.0	.0 *	6	15101623	0.	.0	.0
2	0005	290	0.	.0	.0 *	4	0740	957	0.	.0	.0 *	6	15151624	0.	.0	.0
2	0010	291	0.	.0	.0 *	4	0745	958	0.	.0	.0 *	6	15201625	0.	.0	.0
2	0015	292	0.	.0	.0 *	4	0750	959	0.	.0	.0 *	6	15251626	0.	.0	.0
2	0020	293	0.	.0	.0 *	4	0755	960	0.	.0	.0 *	6	15301627	0.	.0	.0
2	0025	294	0.	.0	.0 *	4	0800	961	0.	.0	.0 *	6	15351628	0.	.0	.0
2	0030	295	0.	.0	.0 *	4	0805	962	0.	.0	.0 *	6	15401629	0.	.0	.0
2	0035	296	0.	.0	.0 *	4	0810	963	0.	.0	.0 *	6	15451630	0.	.0	.0
2	0040	297	0.	.0	.0 *	4	0815	964	0.	.0	.0 *	6	15501631	0.	.0	.0
2	0045	298	0.	.0	.0 *	4	0820	965	0.	.0	.0 *	6	15551632	0.	.0	.0
2	0050	299	0.	.0	.0 *	4	0825	966	0.	.0	.0 *	6	16001633	0.	.0	.0
2	0055	300	0.	.0	.0 *	4	0830	967	0.	.0	.0 *	6	16051634	0.	.0	.0
2	0100	301	0.	.0	.0 *	4	0835	968	0.	.0	.0 *	6	16101635	0.	.0	.0
2	0105	302	0.	.0	.0 *	4	0840	969	0.	.0	.0 *	6	16151636	0.	.0	.0
2	0110	303	0.	.0	.0 *	4	0845	970	0.	.0	.0 *	6	16201637	0.	.0	.0
2	0115	304	0.	.0	.0 *	4	0850	971	0.	.0	.0 *	6	16251638	0.	.0	.0
2	0120	305	0.	.0	.0 *	4	0855	972	0.	.0	.0 *	6	16301639	0.	.0	.0
2	0125	306	0.	.0	.0 *	4	0900	973	0.	.0	.0 *	6	16351640	0.	.0	.0
2	0130	307	0.	.0	.0 *	4	0905	974	0.	.0	.0 *	6	16401641	0.	.0	.0
2	0135	308	0.	.0	.0 *	4	0910	975	0.	.0	.0 *	6	16451642	0.	.0	.0
2	0140	309	0.	.0	.0 *	4	0915	976	0.	.0	.0 *	6	16501643	0.	.0	.0
2	0145	310	0.	.0	.0 *	4	0920	977	0.	.0	.0 *	6	16551644	0.	.0	.0
2	0150	311	0.	.0	.0 *	4	0925	978	0.	.0	.0 *	6	17001645	0.	.0	.0
2	0155	312	0.	.0	.0 *	4	0930	979	0.	.0	.0 *	6	17051646	0.	.0	.0
2	0200	313	0.	.0	.0 *	4	0935	980	0.	.0	.0 *	6	17101647	0.	.0	.0
2	0205	314	0.	.0	.0 *	4	0940	981	0.	.0	.0 *	6	17151648	0.	.0	.0
2	0210	315	0.	.0	.0 *	4	0945	982	0.	.0	.0 *	6	17201649	0.	.0	.0
2	0215	316	0.	.0	.0 *	4	0950	983	0.	.0	.0 *	6	17251650	0.	.0	.0
2	0220	317	0.	.0	.0 *	4	0955	984	0.	.0	.0 *	6	17301651	0.	.0	.0
2	0225	318	0.	.0	.0 *	4	1000	985	0.	.0	.0 *	6	17351652	0.	.0	.0
2	0230	319	0.	.0	.0 *	4	1005	986	0.	.0	.0 *	6	17401653	0.	.0	.0
2	0235	320	0.	.0	.0 *	4	1010	987	0.	.0	.0 *	6	17451654	0.	.0	.0
2	0240	321	0.	.0	.0 *	4	1015	988	0.	.0	.0 *	6	17501655	0.	.0	.0
2	0245	322	0.	.0	.0 *	4	1020	989	0.	.0	.0 *	6	17551656	0.	.0	.0
2	0250	323	0.	.0	.0 *	4	1025	990	0.	.0	.0 *	6	18001657	0.	.0	.0
2	0255	324	0.	.0	.0 *	4	1030	991	0.	.0	.0 *	6	18051658	0.	.0	.0
2	0300	325	0.	.0	.0 *	4	1035	992	0.	.0	.0 *	6	18101659	0.	.0	.0
2	0305	326	0.	.0	.0 *	4	1040	993	0.	.0	.0 *	6	18151660	0.	.0	.0
2	0310	327	0.	.0	.0 *	4	1045	994	0.	.0	.0 *	6	18201661	0.	.0	.0
2	0315	328	0.	.0	.0 *	4	1050	995	0.	.0	.0 *	6	18251662	0.	.0	.0
2	0320	329	0.	.0	.0 *	4	1055	996	0.	.0	.0 *	6	18301663	0.	.0	.0
2	0325	330	0.	.0	.0 *	4	1100	997	0.	.0	.0 *	6	18351664	0.	.0	.0
2	0330	331	0.	.0	.0 *	4	1105	998	0.	.0	.0 *	6	18401665	0.	.0	.0
2	0335	332	0.	.0	.0 *	4	1110	999	0.	.0	.0 *	6	18451666	0.	.0	.0
2	0340	333	0.	.0	.0 *	4	11151000		0.	.0	.0 *	6	18501667	0.	.0	.0
2	0345	334	0.	.0	.0 *	4	11201001		0.	.0	.0 *	6	18551668	0.	.0	.0
2	0350	335	0.	.0	.0 *	4	11251002		0.	.0	.0 *	6	19001669	0.	.0	.0
2	0355	336	0.	.0	.0 *	4	11301003		0.	.0	.0 *	6	19051670	0.	.0	.0
2	0400	337	0.	.0	.0 *	4	11351004		0.	.0	.0 *	6	19101671	0.	.0	.0
2	0405	338	0.	.0	.0 *	4	11401005		0.	.0	.0 *	6	19151672	0.	.0	.0
2	0410	339	0.	.0	.0 *	4	11451006		0.	.0	.0 *	6	19201673	0.	.0	.0
2	0415	340	0.	.0	.0 *	4	11501007		0.	.0	.0 *	6	19251674	0.	.0	.0
2	0420	341	0.	.0	.0 *	4	11551008		0.	.0	.0 *	6	19301675	0.	.0	.0
2	0425	342	0.	.0	.0 *	4	12001009		0.	.0	.0 *	6	19351676	0.	.0	.0
2	0430	343	0.	.0	.0 *	4	12051010		0.	.0	.0 *	6	19401677	0.	.0	.0
2	0435	344	0.	.0	.0 *	4	12101011		0.	.0	.0 *	6	19451678	0.	.0	.0
2	0440	345	0.	.0	.0 *	4	12151012		0.	.0	.0 *	6	19501679	0.	.0	.0
2	0445	346	0.	.0	.0 *	4	12201013		0.	.0	.0 *	6	19551680	0.	.0	.0
2	0450	347	0.	.0	.0 *	4	12251014		0.	.0	.0 *	6	20001681	0.	.0	.0
2	0455	348	0.	.0	.0 *	4	12301015		0.	.0	.0 *	6	20051682	0.	.0	.0
2	0500	349	0.	.0	.0 *	4	12351016		0.	.0	.0 *	6	20101683	0.	.0	.0
2	0505	350	0.	.0	.0 *	4	12401017		0.	.0	.0 *	6	20151684	0.	.0	.0
2	0510	351	0.	.0	.0 *	4	12451018		0.	.0	.0 *	6	20201685	0.	.0	.0

2	0515	352	0.	.0	.0 *	4	12501019	0.	.0	.0 *	6	20251686	0.	.0	.0
2	0520	353	0.	.0	.0 *	4	12551020	0.	.0	.0 *	6	20301687	0.	.0	.0
2	0525	354	0.	.0	.0 *	4	13001021	0.	.0	.0 *	6	20351688	0.	.0	.0
2	0530	355	0.	.0	.0 *	4	13051022	0.	.0	.0 *	6	20401689	0.	.0	.0
2	0535	356	0.	.0	.0 *	4	13101023	0.	.0	.0 *	6	20451690	0.	.0	.0
2	0540	357	0.	.0	.0 *	4	13151024	0.	.0	.0 *	6	20501691	0.	.0	.0
2	0545	358	0.	.0	.0 *	4	13201025	0.	.0	.0 *	6	20551692	0.	.0	.0
2	0550	359	0.	.0	.0 *	4	13251026	0.	.0	.0 *	6	21001693	0.	.0	.0
2	0555	360	0.	.0	.0 *	4	13301027	0.	.0	.0 *	6	21051694	0.	.0	.0
2	0600	361	0.	.0	.0 *	4	13351028	0.	.0	.0 *	6	21101695	0.	.0	.0
2	0605	362	0.	.0	.0 *	4	13401029	0.	.0	.0 *	6	21151696	0.	.0	.0
2	0610	363	0.	.0	.0 *	4	13451030	0.	.0	.0 *	6	21201697	0.	.0	.0
2	0615	364	0.	.0	.0 *	4	13501031	0.	.0	.0 *	6	21251698	0.	.0	.0
2	0620	365	0.	.0	.0 *	4	13551032	0.	.0	.0 *	6	21301699	0.	.0	.0
2	0625	366	0.	.0	.0 *	4	14001033	0.	.0	.0 *	6	21351700	0.	.0	.0
2	0630	367	0.	.0	.0 *	4	14051034	0.	.0	.0 *	6	21401701	0.	.0	.0
2	0635	368	0.	.0	.0 *	4	14101035	0.	.0	.0 *	6	21451702	0.	.0	.0
2	0640	369	0.	.0	.0 *	4	14151036	0.	.0	.0 *	6	21501703	0.	.0	.0
2	0645	370	0.	.0	.0 *	4	14201037	0.	.0	.0 *	6	21551704	0.	.0	.0
2	0650	371	0.	.0	.0 *	4	14251038	0.	.0	.0 *	6	22001705	0.	.0	.0
2	0655	372	0.	.0	.0 *	4	14301039	0.	.0	.0 *	6	22051706	0.	.0	.0
2	0700	373	0.	.0	.0 *	4	14351040	0.	.0	.0 *	6	22101707	0.	.0	.0
2	0705	374	0.	.0	.0 *	4	14401041	0.	.0	.0 *	6	22151708	0.	.0	.0
2	0710	375	0.	.0	.0 *	4	14451042	0.	.0	.0 *	6	22201709	0.	.0	.0
2	0715	376	0.	.0	.0 *	4	14501043	0.	.0	.0 *	6	22251710	0.	.0	.0
2	0720	377	0.	.0	.0 *	4	14551044	0.	.0	.0 *	6	22301711	0.	.0	.0
2	0725	378	0.	.0	.0 *	4	15001045	0.	.0	.0 *	6	22351712	0.	.0	.0
2	0730	379	0.	.0	.0 *	4	15051046	0.	.0	.0 *	6	22401713	0.	.0	.0
2	0735	380	0.	.0	.0 *	4	15101047	0.	.0	.0 *	6	22451714	0.	.0	.0
2	0740	381	0.	.0	.0 *	4	15151048	0.	.0	.0 *	6	22501715	0.	.0	.0
2	0745	382	0.	.0	.0 *	4	15201049	0.	.0	.0 *	6	22551716	0.	.0	.0
2	0750	383	0.	.0	.0 *	4	15251050	0.	.0	.0 *	6	23001717	0.	.0	.0
2	0755	384	0.	.0	.0 *	4	15301051	0.	.0	.0 *	6	23051718	0.	.0	.0
2	0800	385	0.	.0	.0 *	4	15351052	0.	.0	.0 *	6	23101719	0.	.0	.0
2	0805	386	0.	.0	.0 *	4	15401053	0.	.0	.0 *	6	23151720	0.	.0	.0
2	0810	387	0.	.0	.0 *	4	15451054	0.	.0	.0 *	6	23201721	0.	.0	.0
2	0815	388	0.	.0	.0 *	4	15501055	0.	.0	.0 *	6	23251722	0.	.0	.0
2	0820	389	0.	.0	.0 *	4	15551056	0.	.0	.0 *	6	23301723	0.	.0	.0
2	0825	390	0.	.0	.0 *	4	16001057	0.	.0	.0 *	6	23351724	0.	.0	.0
2	0830	391	0.	.0	.0 *	4	16051058	0.	.0	.0 *	6	23401725	0.	.0	.0
2	0835	392	0.	.0	.0 *	4	16101059	0.	.0	.0 *	6	23451726	0.	.0	.0
2	0840	393	0.	.0	.0 *	4	16151060	0.	.0	.0 *	6	23501727	0.	.0	.0
2	0845	394	0.	.0	.0 *	4	16201061	0.	.0	.0 *	6	23551728	0.	.0	.0
2	0850	395	0.	.0	.0 *	4	16251062	0.	.0	.0 *	7	00001729	0.	.0	.0
2	0855	396	0.	.0	.0 *	4	16301063	0.	.0	.0 *	7	00051730	0.	.0	.0
2	0900	397	0.	.0	.0 *	4	16351064	0.	.0	.0 *	7	00101731	0.	.0	.0
2	0905	398	0.	.0	.0 *	4	16401065	0.	.0	.0 *	7	00151732	0.	.0	.0
2	0910	399	0.	.0	.0 *	4	16451066	0.	.0	.0 *	7	00201733	0.	.0	.0
2	0915	400	0.	.0	.0 *	4	16501067	0.	.0	.0 *	7	00251734	0.	.0	.0
2	0920	401	0.	.0	.0 *	4	16551068	0.	.0	.0 *	7	00301735	0.	.0	.0
2	0925	402	0.	.0	.0 *	4	17001069	0.	.0	.0 *	7	00351736	0.	.0	.0
2	0930	403	0.	.0	.0 *	4	17051070	0.	.0	.0 *	7	00401737	0.	.0	.0
2	0935	404	0.	.0	.0 *	4	17101071	0.	.0	.0 *	7	00451738	0.	.0	.0
2	0940	405	0.	.0	.0 *	4	17151072	0.	.0	.0 *	7	00501739	0.	.0	.0
2	0945	406	0.	.0	.0 *	4	17201073	0.	.0	.0 *	7	00551740	0.	.0	.0
2	0950	407	0.	.0	.0 *	4	17251074	0.	.0	.0 *	7	01001741	0.	.0	.0
2	0955	408	0.	.0	.0 *	4	17301075	0.	.0	.0 *	7	01051742	0.	.0	.0
2	1000	409	0.	.0	.0 *	4	17351076	0.	.0	.0 *	7	01101743	0.	.0	.0
2	1005	410	0.	.0	.0 *	4	17401077	0.	.0	.0 *	7	01151744	0.	.0	.0
2	1010	411	0.	.0	.0 *	4	17451078	0.	.0	.0 *	7	01201745	0.	.0	.0
2	1015	412	0.	.0	.0 *	4	17501079	0.	.0	.0 *	7	01251746	0.	.0	.0
2	1020	413	0.	.0	.0 *	4	17551080	0.	.0	.0 *	7	01301747	0.	.0	.0
2	1025	414	0.	.0	.0 *	4	18001081	0.	.0	.0 *	7	01351748	0.	.0	.0
2	1030	415	0.	.0	.0 *	4	18051082	0.	.0	.0 *	7	01401749	0.	.0	.0
2	1035	416	0.	.0	.0 *	4	18101083	0.	.0	.0 *	7	01451750	0.	.0	.0
2	1040	417	0.	.0	.0 *	4	18151084	0.	.0	.0 *	7	01501751	0.	.0	.0
2	1045	418	0.	.0	.0 *	4	18201085	0.	.0	.0 *	7	01551752	0.	.0	.0
2	1050	419	0.	.0	.0 *	4	18251086	0.	.0	.0 *	7	02001753	0.	.0	.0
2	1055	420	0.	.0	.0 *	4	18301087	0.	.0	.0 *	7	02051754	0.	.0	.0
2	1100	421	0.	.0	.0 *	4	18351088	0.	.0	.0 *	7	02101755	0.	.0	.0
2	1105	422	0.	.0	.0 *	4	18401089	0.	.0	.0 *	7	02151756	0.	.0	.0
2	1110	423	0.	.0	.0 *	4	18451090	0.	.0	.0 *	7	02201757	0.	.0	.0
2	1115	424	0.	.0	.0 *	4	18501091	0.	.0	.0 *	7	02251758	0.	.0	.0
2	1120	425	0.	.0	.0 *	4	18551092	0.	.0	.0 *	7	02301759	0.	.0	.0
2	1125	426	0.	.0	.0 *	4	19001093	0.	.0	.0 *	7	02351760	0.	.0	.0
2	1130	427	0.	.0	.0 *	4	19051094	0.	.0	.0 *	7	02401761	0.	.0	.0
2	1135	428	0.	.0	.0 *	4	19101095	0.	.0	.0 *	7	02451762	0.	.0	.0
2	1140	429	0.	.0	.0 *	4	19151096	0.	.0	.0 *	7	02501763	0.	.0	.0
2	1145	430	0.	.0	.0 *	4	19201097	0.	.0	.0 *	7	02551764	0.	.0	.0
2	1150	431	0.	.0	.0 *	4	19251098	0.	.0	.0 *	7	03001765	0.	.0	.0
2	1155	432	0.	.0	.0 *	4	19301099	0.	.0	.0 *	7	03051766	0.	.0	.0
2	1200	433	0.	.0	.0 *	4	19351100	0.	.0	.0 *	7	03101767	0.	.0	.0
2	1205	434	0.	.0	.0 *	4	19401101	0.	.0	.0 *	7	03151768	0.	.0	.0
2	1210	435	0.	.0	.0 *	4	19451102	0.	.0	.0 *	7	03201769	0.	.0	.0
2	1215	436	0.	.0	.0 *	4	19501103	0.	.0	.0 *	7	03251770	0.	.0	.0
2	1220	437	0.	.0	.0 *	4	19551104	0.	.0	.0 *	7	03301771	0.	.0	.0
2	1225	438	0.	.0	.0 *	4	20001105	0.	.0	.0 *	7	03351772	0.	.0	.0
2	1230	439	0.	.0	.0 *	4	20051106	0.	.0	.0 *	7	03401773	0.	.0	.0
2	1235	440	0.	.0	.0 *	4	20101107	0.	.0	.0 *	7	03451774	0.	.0	.0
2	1240	441	0.	.0	.0 *	4	20151108	0.	.0	.0 *	7	03501775	0.	.0	.0
2	1245	442	0.	.0	.0 *	4	20201109	0.	.0	.0 *	7	03551776	0.	.0	.0
2	1250	443	0.	.0	.0 *	4	20251110	0.	.0	.0 *	7	04001777	0.	.0	.0
2	1255	444	0.	.0	.0 *	4	20301111	0.	.0	.0 *	7	04051778	0.	.0	.0
2	1300	445	0.	.0	.0 *	4	20351112	0.	.0	.0 *	7	04101779	0.	.0	.0
2	1305	446	0.	.0	.0 *	4	20401113	0.	.0	.0 *	7	04151780	0.	.0	.0
2	1310	447	0.	.0	.0 *	4	20451114	0.	.0	.0 *	7	04201781	0.	.0	.0
2	1315	448	0.	.0	.0 *	4	20501115	0.	.0	.0 *	7	04251782	0.	.0	.0
2	1320	449	0.	.0	.0 *	4	20551116	0.	.0	.0 *	7	04301783	0.	.0	.0
2	1325	450	0.	.0	.0 *	4	21001117	0.	.0	.0 *	7	04351784	0.	.0	.0
2	1330	451	0.	.0	.0 *	4	21051118	0.	.0	.0 *	7	04401785	0.	.0	.0
2	1335	452	0.	.0	.0 *	4	21101119	0.	.0	.0 *	7	04451786	0.	.0	.0
2	1340	453	0.	.0	.0 *	4	21151120	0.	.0	.0 *	7	04501787	0.	.0	.0
2	1345	454	0.	.0	.0 *	4	21201121	0.	.0	.0 *	7	04551788	0.	.0	.0
2	1350	455	0.	.0	.0 *	4	21251122	0.	.0	.0 *	7	05001789	0.	.0	.0
2	1355	456	0.	.0	.0 *	4	21301123	0.	.0	.0 *	7	05051790	0.	.0	.0
2	1400	457	0.	.0	.0 *	4	21351124	0.	.0	.0 *	7	05101791	0.	.0	.0
2	1405	458	0.	.0	.0 *	4	21401125	0.	.0	.0 *	7	05151792	0.	.0	.0
2	1410	459	0.	.0	.0 *	4	21451126	0.	.0	.0 *	7	05201793	0.	.0	.0
2	1415	460	0.	.0	.0 *	4	21501127	0.	.0	.0 *	7	05251794	0.	.0	.0
2	1420	461	0.	.0	.0 *	4	21551128	0.	.0	.0 *	7	05301795	0.	.0	.0
2	1425	462	0.	.0	.0 *	4	22001129	0.	.0	.0 *	7	05351796	0.	.0	.0
2	1430	463	0.	.0	.0 *	4	22051130	0.	.0	.0 *	7	05401797	0.	.0	.0
2	1435	464	0.	.0	.0 *	4	22101131	0.	.0	.0 *	7	05451798	0.	.0	.0
2	1440	465	0.	.0	.0 *	4	22151132	0.	.0	.0 *	7	05501799	0.	.0	.0
2	1445	466	0.	.0	.0 *	4	22201133	0.	.0	.0 *	7	05551800	0.	.0	.0
2	1450	467	0.	.0	.0 *	4	22251134	0.	.0	.0 *	7	06001801	0.	.0	.0
2	1455	468	0.	.0	.0 *	4	22301135	0.	.0	.0 *	7	06051802	0.	.0	.0
2	1500	469	0.	.0	.0 *	4	22351136	0.	.0	.0 *	7	06101803	0.	.0	.0
2	1505	470	0.	.0	.0 *	4	22401137	0.	.0	.0 *	7	06151804	0.	.0	.0
2	1510	471	0.	.0	.0 *	4	22451138	0.	.0	.0 *	7	06201805	0.	.0	.0
2	1515	472	0.	.0	.0 *	4	22501139	0.	.0	.0 *	7	06251806	0.	.0	.0
2	1520	473	0.	.0	.0 *	4	22551140	0.	.0	.0 *	7	06301807	0.	.0	.0
2	1525	474	0.	.0	.0 *	4	23001141	0.	.0	.0 *	7	06351808	0.	.0	.0
2	1530	475	0.	.0	.0 *	4	23051142	0.	.0	.0 *	7	06401809	0.	.0	.0
2	1535	476	0.	.0	.0 *	4	23101143	0.	.0	.0 *	7	06451810	0.	.0	.0
2	1540	477	0.	.0	.0 *	4	23151144	0.	.0	.0 *	7	06501811	0.	.0	.0
2	1545	478	0.	.0	.0 *	4	23201145	0.	.0	.0 *	7	06551812	0.	.0	.0
2	1550	479	0.	.0	.0 *	4	23251146	0.	.0	.0 *	7	07001813	0.	.0	.0
2	1555	480	0.	.0	.0 *	4	23301147	0.	.0	.0 *	7	07051814	0.	.0	.0
2	1600	481	0.	.0	.0 *	4	23351148	0.	.0	.0 *	7	07101815	0.	.0	.0
2	1605	482	0.	.0	.0 *	4	23401149	0.	.0	.0 *	7	07151816	0.	.0	.0
2	1610	483	0.	.0	.0 *	4	23451150	0.	.0	.0 *	7	07201817	0.	.0	.0
2	1615	484	0.	.0	.0 *	4	23501151	0.	.0	.0 *	7	07251818	0.	.0	.0
2	1620	485	0.	.0	.0 *	4	23551152	0.	.0	.0 *	7	07301819	0.	.0	.0
2	1625	486	0.	.0	.0 *	5	00001153	0.	.0	.0 *	7	07351820	0.	.0	.0
2	1630	487	0.	.0	.0 *	5	00051154	0.	.0	.0 *	7	07401821	0.	.0	.0
2	1635	488	0.	.0	.0 *	5	00101155	0.	.0	.0 *	7	07451822	0.	.0	.0

2	1640	489	0.	.0	.0 *	5	00151156	0.	.0	.0 *	7	07501823	0.	.0	.0
2	1645	490	0.	.0	.0 *	5	00201157	0.	.0	.0 *	7	07551824	0.	.0	.0
2	1650	491	0.	.0	.0 *	5	00251158	0.	.0	.0 *	7	08001825	0.	.0	.0
2	1655	492	0.	.0	.0 *	5	00301159	0.	.0	.0 *	7	08051826	0.	.0	.0
2	1700	493	0.	.0	.0 *	5	00351160	0.	.0	.0 *	7	08101827	0.	.0	.0
2	1705	494	0.	.0	.0 *	5	00401161	0.	.0	.0 *	7	08151828	0.	.0	.0
2	1710	495	0.	.0	.0 *	5	00451162	0.	.0	.0 *	7	08201829	0.	.0	.0
2	1715	496	0.	.0	.0 *	5	00501163	0.	.0	.0 *	7	08251830	0.	.0	.0
2	1720	497	0.	.0	.0 *	5	00551164	0.	.0	.0 *	7	08301831	0.	.0	.0
2	1725	498	0.	.0	.0 *	5	01001165	0.	.0	.0 *	7	08351832	0.	.0	.0
2	1730	499	0.	.0	.0 *	5	01051166	0.	.0	.0 *	7	08401833	0.	.0	.0
2	1735	500	0.	.0	.0 *	5	01101167	0.	.0	.0 *	7	08451834	0.	.0	.0
2	1740	501	0.	.0	.0 *	5	01151168	0.	.0	.0 *	7	08501835	0.	.0	.0
2	1745	502	0.	.0	.0 *	5	01201169	0.	.0	.0 *	7	08551836	0.	.0	.0
2	1750	503	0.	.0	.0 *	5	01251170	0.	.0	.0 *	7	09001837	0.	.0	.0
2	1755	504	0.	.0	.0 *	5	01301171	0.	.0	.0 *	7	09051838	0.	.0	.0
2	1800	505	0.	.0	.0 *	5	01351172	0.	.0	.0 *	7	09101839	0.	.0	.0
2	1805	506	0.	.0	.0 *	5	01401173	0.	.0	.0 *	7	09151840	0.	.0	.0
2	1810	507	0.	.0	.0 *	5	01451174	0.	.0	.0 *	7	09201841	0.	.0	.0
2	1815	508	0.	.0	.0 *	5	01501175	0.	.0	.0 *	7	09251842	0.	.0	.0
2	1820	509	0.	.0	.0 *	5	01551176	0.	.0	.0 *	7	09301843	0.	.0	.0
2	1825	510	0.	.0	.0 *	5	02001177	0.	.0	.0 *	7	09351844	0.	.0	.0
2	1830	511	0.	.0	.0 *	5	02051178	0.	.0	.0 *	7	09401845	0.	.0	.0
2	1835	512	0.	.0	.0 *	5	02101179	0.	.0	.0 *	7	09451846	0.	.0	.0
2	1840	513	0.	.0	.0 *	5	02151180	0.	.0	.0 *	7	09501847	0.	.0	.0
2	1845	514	0.	.0	.0 *	5	02201181	0.	.0	.0 *	7	09551848	0.	.0	.0
2	1850	515	0.	.0	.0 *	5	02251182	0.	.0	.0 *	7	10001849	0.	.0	.0
2	1855	516	0.	.0	.0 *	5	02301183	0.	.0	.0 *	7	10051850	0.	.0	.0
2	1900	517	0.	.0	.0 *	5	02351184	0.	.0	.0 *	7	10101851	0.	.0	.0
2	1905	518	0.	.0	.0 *	5	02401185	0.	.0	.0 *	7	10151852	0.	.0	.0
2	1910	519	0.	.0	.0 *	5	02451186	0.	.0	.0 *	7	10201853	0.	.0	.0
2	1915	520	0.	.0	.0 *	5	02501187	0.	.0	.0 *	7	10251854	0.	.0	.0
2	1920	521	0.	.0	.0 *	5	02551188	0.	.0	.0 *	7	10301855	0.	.0	.0
2	1925	522	0.	.0	.0 *	5	03001189	0.	.0	.0 *	7	10351856	0.	.0	.0
2	1930	523	0.	.0	.0 *	5	03051190	0.	.0	.0 *	7	10401857	0.	.0	.0
2	1935	524	0.	.0	.0 *	5	03101191	0.	.0	.0 *	7	10451858	0.	.0	.0
2	1940	525	0.	.0	.0 *	5	03151192	0.	.0	.0 *	7	10501859	0.	.0	.0
2	1945	526	0.	.0	.0 *	5	03201193	0.	.0	.0 *	7	10551860	0.	.0	.0
2	1950	527	0.	.0	.0 *	5	03251194	0.	.0	.0 *	7	11001861	0.	.0	.0
2	1955	528	0.	.0	.0 *	5	03301195	0.	.0	.0 *	7	11051862	0.	.0	.0
2	2000	529	0.	.0	.0 *	5	03351196	0.	.0	.0 *	7	11101863	0.	.0	.0
2	2005	530	0.	.0	.0 *	5	03401197	0.	.0	.0 *	7	11151864	0.	.0	.0
2	2010	531	0.	.0	.0 *	5	03451198	0.	.0	.0 *	7	11201865	0.	.0	.0
2	2015	532	0.	.0	.0 *	5	03501199	0.	.0	.0 *	7	11251866	0.	.0	.0
2	2020	533	0.	.0	.0 *	5	03551200	0.	.0	.0 *	7	11301867	0.	.0	.0
2	2025	534	0.	.0	.0 *	5	04001201	0.	.0	.0 *	7	11351868	0.	.0	.0
2	2030	535	0.	.0	.0 *	5	04051202	0.	.0	.0 *	7	11401869	0.	.0	.0
2	2035	536	0.	.0	.0 *	5	04101203	0.	.0	.0 *	7	11451870	0.	.0	.0
2	2040	537	0.	.0	.0 *	5	04151204	0.	.0	.0 *	7	11501871	0.	.0	.0
2	2045	538	0.	.0	.0 *	5	04201205	0.	.0	.0 *	7	11551872	0.	.0	.0
2	2050	539	0.	.0	.0 *	5	04251206	0.	.0	.0 *	7	12001873	0.	.0	.0
2	2055	540	0.	.0	.0 *	5	04301207	0.	.0	.0 *	7	12051874	0.	.0	.0
2	2100	541	0.	.0	.0 *	5	04351208	0.	.0	.0 *	7	12101875	0.	.0	.0
2	2105	542	0.	.0	.0 *	5	04401209	0.	.0	.0 *	7	12151876	0.	.0	.0
2	2110	543	0.	.0	.0 *	5	04451210	0.	.0	.0 *	7	12201877	0.	.0	.0
2	2115	544	0.	.0	.0 *	5	04501211	0.	.0	.0 *	7	12251878	0.	.0	.0
2	2120	545	0.	.0	.0 *	5	04551212	0.	.0	.0 *	7	12301879	0.	.0	.0
2	2125	546	0.	.0	.0 *	5	05001213	0.	.0	.0 *	7	12351880	0.	.0	.0
2	2130	547	0.	.0	.0 *	5	05051214	0.	.0	.0 *	7	12401881	0.	.0	.0
2	2135	548	0.	.0	.0 *	5	05101215	0.	.0	.0 *	7	12451882	0.	.0	.0
2	2140	549	0.	.0	.0 *	5	05151216	0.	.0	.0 *	7	12501883	0.	.0	.0
2	2145	550	0.	.0	.0 *	5	05201217	0.	.0	.0 *	7	12551884	0.	.0	.0
2	2150	551	0.	.0	.0 *	5	05251218	0.	.0	.0 *	7	13001885	0.	.0	.0
2	2155	552	0.	.0	.0 *	5	05301219	0.	.0	.0 *	7	13051886	0.	.0	.0
2	2200	553	0.	.0	.0 *	5	05351220	0.	.0	.0 *	7	13101887	0.	.0	.0
2	2205	554	0.	.0	.0 *	5	05401221	0.	.0	.0 *	7	13151888	0.	.0	.0
2	2210	555	0.	.0	.0 *	5	05451222	0.	.0	.0 *	7	13201889	0.	.0	.0
2	2215	556	0.	.0	.0 *	5	05501223	0.	.0	.0 *	7	13251890	0.	.0	.0
2	2220	557	0.	.0	.0 *	5	05551224	0.	.0	.0 *	7	13301891	0.	.0	.0
2	2225	558	0.	.0	.0 *	5	06001225	0.	.0	.0 *	7	13351892	0.	.0	.0
2	2230	559	0.	.0	.0 *	5	06051226	0.	.0	.0 *	7	13401893	0.	.0	.0
2	2235	560	0.	.0	.0 *	5	06101227	0.	.0	.0 *	7	13451894	0.	.0	.0
2	2240	561	0.	.0	.0 *	5	06151228	0.	.0	.0 *	7	13501895	0.	.0	.0
2	2245	562	0.	.0	.0 *	5	06201229	0.	.0	.0 *	7	13551896	0.	.0	.0
2	2250	563	0.	.0	.0 *	5	06251230	0.	.0	.0 *	7	14001897	0.	.0	.0
2	2255	564	0.	.0	.0 *	5	06301231	0.	.0	.0 *	7	14051898	0.	.0	.0
2	2300	565	0.	.0	.0 *	5	06351232	0.	.0	.0 *	7	14101899	0.	.0	.0
2	2305	566	0.	.0	.0 *	5	06401233	0.	.0	.0 *	7	14151900	0.	.0	.0
2	2310	567	0.	.0	.0 *	5	06451234	0.	.0	.0 *	7	14201901	0.	.0	.0
2	2315	568	0.	.0	.0 *	5	06501235	0.	.0	.0 *	7	14251902	0.	.0	.0
2	2320	569	0.	.0	.0 *	5	06551236	0.	.0	.0 *	7	14301903	0.	.0	.0
2	2325	570	0.	.0	.0 *	5	07001237	0.	.0	.0 *	7	14351904	0.	.0	.0
2	2330	571	0.	.0	.0 *	5	07051238	0.	.0	.0 *	7	14401905	0.	.0	.0
2	2335	572	0.	.0	.0 *	5	07101239	0.	.0	.0 *	7	14451906	0.	.0	.0
2	2340	573	0.	.0	.0 *	5	07151240	0.	.0	.0 *	7	14501907	0.	.0	.0
2	2345	574	0.	.0	.0 *	5	07201241	0.	.0	.0 *	7	14551908	0.	.0	.0
2	2350	575	0.	.0	.0 *	5	07251242	0.	.0	.0 *	7	15001909	0.	.0	.0
2	2355	576	0.	.0	.0 *	5	07301243	0.	.0	.0 *	7	15051910	0.	.0	.0
3	0000	577	0.	.0	.0 *	5	07351244	0.	.0	.0 *	7	15101911	0.	.0	.0
3	0005	578	0.	.0	.0 *	5	07401245	0.	.0	.0 *	7	15151912	0.	.0	.0
3	0010	579	0.	.0	.0 *	5	07451246	0.	.0	.0 *	7	15201913	0.	.0	.0
3	0015	580	0.	.0	.0 *	5	07501247	0.	.0	.0 *	7	15251914	0.	.0	.0
3	0020	581	0.	.0	.0 *	5	07551248	0.	.0	.0 *	7	15301915	0.	.0	.0
3	0025	582	0.	.0	.0 *	5	08001249	0.	.0	.0 *	7	15351916	0.	.0	.0
3	0030	583	0.	.0	.0 *	5	08051250	0.	.0	.0 *	7	15401917	0.	.0	.0
3	0035	584	0.	.0	.0 *	5	08101251	0.	.0	.0 *	7	15451918	0.	.0	.0
3	0040	585	0.	.0	.0 *	5	08151252	0.	.0	.0 *	7	15501919	0.	.0	.0
3	0045	586	0.	.0	.0 *	5	08201253	0.	.0	.0 *	7	15551920	0.	.0	.0
3	0050	587	0.	.0	.0 *	5	08251254	0.	.0	.0 *	7	16001921	0.	.0	.0
3	0055	588	0.	.0	.0 *	5	08301255	0.	.0	.0 *	7	16051922	0.	.0	.0
3	0100	589	0.	.0	.0 *	5	08351256	0.	.0	.0 *	7	16101923	0.	.0	.0
3	0105	590	0.	.0	.0 *	5	08401257	0.	.0	.0 *	7	16151924	0.	.0	.0
3	0110	591	0.	.0	.0 *	5	08451258	0.	.0	.0 *	7	16201925	0.	.0	.0
3	0115	592	0.	.0	.0 *	5	08501259	0.	.0	.0 *	7	16251926	0.	.0	.0
3	0120	593	0.	.0	.0 *	5	08551260	0.	.0	.0 *	7	16301927	0.	.0	.0
3	0125	594	0.	.0	.0 *	5	09001261	0.	.0	.0 *	7	16351928	0.	.0	.0
3	0130	595	0.	.0	.0 *	5	09051262	0.	.0	.0 *	7	16401929	0.	.0	.0
3	0135	596	0.	.0	.0 *	5	09101263	0.	.0	.0 *	7	16451930	0.	.0	.0
3	0140	597	0.	.0	.0 *	5	09151264	0.	.0	.0 *	7	16501931	0.	.0	.0
3	0145	598	0.	.0	.0 *	5	09201265	0.	.0	.0 *	7	16551932	0.	.0	.0
3	0150	599	0.	.0	.0 *	5	09251266	0.	.0	.0 *	7	17001933	0.	.0	.0
3	0155	600	0.	.0	.0 *	5	09301267	0.	.0	.0 *	7	17051934	0.	.0	.0
3	0200	601	0.	.0	.0 *	5	09351268	0.	.0	.0 *	7	17101935	0.	.0	.0
3	0205	602	0.	.0	.0 *	5	09401269	0.	.0	.0 *	7	17151936	0.	.0	.0
3	0210	603	0.	.0	.0 *	5	09451270	0.	.0	.0 *	7	17201937	0.	.0	.0
3	0215	604	0.	.0	.0 *	5	09501271	0.	.0	.0 *	7	17251938	0.	.0	.0
3	0220	605	0.	.0	.0 *	5	09551272	0.	.0	.0 *	7	17301939	0.	.0	.0
3	0225	606	0.	.0	.0 *	5	10001273	0.	.0	.0 *	7	17351940	0.	.0	.0
3	0230	607	0.	.0	.0 *	5	10051274	0.	.0	.0 *	7	17401941	0.	.0	.0
3	0235	608	0.	.0	.0 *	5	10101275	0.	.0	.0 *	7	17451942	0.	.0	.0
3	0240	609	0.	.0	.0 *	5	10151276	0.	.0	.0 *	7	17501943	0.	.0	.0
3	0245	610	0.	.0	.0 *	5	10201277	0.	.0	.0 *	7	17551944	0.	.0	.0
3	0250	611	0.	.0	.0 *	5	10251278	0.	.0	.0 *	7	18001945	0.	.0	.0
3	0255	612	0.	.0	.0 *	5	10301279	0.	.0	.0 *	7	18051946	0.	.0	.0
3	0300	613	0.	.0	.0 *	5	10351280	0.	.0	.0 *	7	18101947	0.	.0	.0
3	0305	614	0.	.0	.0 *	5	10401281	0.	.0	.0 *	7	18151948	0.	.0	.0
3	0310	615	0.	.0	.0 *	5	10451282	0.	.0	.0 *	7	18201949	0.	.0	.0
3	0315	616	0.	.0	.0 *	5	10501283	0.	.0	.0 *	7	18251950	0.	.0	.0
3	0320	617	0.	.0	.0 *	5	10551284	0.	.0	.0 *	7	18301951	0.	.0	.0
3	0325	618	0.	.0	.0 *	5	11001285	0.	.0	.0 *	7	18351952	0.	.0	.0
3	0330	619	0.	.0	.0 *	5	11051286	0.	.0	.0 *	7	18401953	0.	.0	.0
3	0335	620	0.	.0	.0 *	5	11101287	0.	.0	.0 *	7	18451954	0.	.0	.0
3	0340	621	0.	.0	.0 *	5	11151288	0.	.0	.0 *	7	18501955	0.	.0	.0
3	0345	622	0.	.0	.0 *	5	11201289	0.	.0	.0 *	7	18551956	0.	.0	.0
3	0350	623	0.	.0	.0 *	5	11251290	0.	.0	.0 *	7	19001957	0.	.0	.0
3	0355	624	0.	.0	.0 *	5	11301291	0.	.0	.0 *	7	19051958	0.	.0	.0
3	0400	625	0.	.0	.0 *	5	11351292	0.	.0	.0 *	7	19101959	0.	.0	.0

3	0405	626	0.	.0	.0	*	5	11401293	0.	.0	.0	*	7	19151960	0.	.0	.0
3	0410	627	0.	.0	.0	*	5	11451294	0.	.0	.0	*	7	19201961	0.	.0	.0
3	0415	628	0.	.0	.0	*	5	11501295	0.	.0	.0	*	7	19251962	0.	.0	.0
3	0420	629	0.	.0	.0	*	5	11551296	0.	.0	.0	*	7	19301963	0.	.0	.0
3	0425	630	0.	.0	.0	*	5	12001297	0.	.0	.0	*	7	19351964	0.	.0	.0
3	0430	631	0.	.0	.0	*	5	12051298	0.	.0	.0	*	7	19401965	0.	.0	.0
3	0435	632	0.	.0	.0	*	5	12101299	0.	.0	.0	*	7	19451966	0.	.0	.0
3	0440	633	0.	.0	.0	*	5	12151300	0.	.0	.0	*	7	19501967	0.	.0	.0
3	0445	634	0.	.0	.0	*	5	12201301	0.	.0	.0	*	7	19551968	0.	.0	.0
3	0450	635	0.	.0	.0	*	5	12251302	0.	.0	.0	*	7	20001969	0.	.0	.0
3	0455	636	0.	.0	.0	*	5	12301303	0.	.0	.0	*	7	20051970	0.	.0	.0
3	0500	637	0.	.0	.0	*	5	12351304	0.	.0	.0	*	7	20101971	0.	.0	.0
3	0505	638	0.	.0	.0	*	5	12401305	0.	.0	.0	*	7	20151972	0.	.0	.0
3	0510	639	0.	.0	.0	*	5	12451306	0.	.0	.0	*	7	20201973	0.	.0	.0
3	0515	640	0.	.0	.0	*	5	12501307	0.	.0	.0	*	7	20251974	0.	.0	.0
3	0520	641	0.	.0	.0	*	5	12551308	0.	.0	.0	*	7	20301975	0.	.0	.0
3	0525	642	0.	.0	.0	*	5	13001309	0.	.0	.0	*	7	20351976	0.	.0	.0
3	0530	643	0.	.0	.0	*	5	13051310	0.	.0	.0	*	7	20401977	0.	.0	.0
3	0535	644	0.	.0	.0	*	5	13101311	0.	.0	.0	*	7	20451978	0.	.0	.0
3	0540	645	0.	.0	.0	*	5	13151312	0.	.0	.0	*	7	20501979	0.	.0	.0
3	0545	646	0.	.0	.0	*	5	13201313	0.	.0	.0	*	7	20551980	0.	.0	.0
3	0550	647	0.	.0	.0	*	5	13251314	0.	.0	.0	*	7	21001981	0.	.0	.0
3	0555	648	0.	.0	.0	*	5	13301315	0.	.0	.0	*	7	21051982	0.	.0	.0
3	0600	649	0.	.0	.0	*	5	13351316	0.	.0	.0	*	7	21101983	0.	.0	.0
3	0605	650	0.	.0	.0	*	5	13401317	0.	.0	.0	*	7	21151984	0.	.0	.0
3	0610	651	0.	.0	.0	*	5	13451318	0.	.0	.0	*	7	21201985	0.	.0	.0
3	0615	652	0.	.0	.0	*	5	13501319	0.	.0	.0	*	7	21251986	0.	.0	.0
3	0620	653	0.	.0	.0	*	5	13551320	0.	.0	.0	*	7	21301987	0.	.0	.0
3	0625	654	0.	.0	.0	*	5	14001321	0.	.0	.0	*	7	21351988	0.	.0	.0
3	0630	655	0.	.0	.0	*	5	14051322	0.	.0	.0	*	7	21401989	0.	.0	.0
3	0635	656	0.	.0	.0	*	5	14101323	0.	.0	.0	*	7	21451990	0.	.0	.0
3	0640	657	0.	.0	.0	*	5	14151324	0.	.0	.0	*	7	21501991	0.	.0	.0
3	0645	658	0.	.0	.0	*	5	14201325	0.	.0	.0	*	7	21551992	0.	.0	.0
3	0650	659	0.	.0	.0	*	5	14251326	0.	.0	.0	*	7	22001993	0.	.0	.0
3	0655	660	0.	.0	.0	*	5	14301327	0.	.0	.0	*	7	22051994	0.	.0	.0
3	0700	661	0.	.0	.0	*	5	14351328	0.	.0	.0	*	7	22101995	0.	.0	.0
3	0705	662	0.	.0	.0	*	5	14401329	0.	.0	.0	*	7	22151996	0.	.0	.0
3	0710	663	0.	.0	.0	*	5	14451330	0.	.0	.0	*	7	22201997	0.	.0	.0
3	0715	664	0.	.0	.0	*	5	14501331	0.	.0	.0	*	7	22251998	0.	.0	.0
3	0720	665	0.	.0	.0	*	5	14551332	0.	.0	.0	*	7	22301999	0.	.0	.0
3	0725	666	0.	.0	.0	*	5	15001333	0.	.0	.0	*	7	22352000	0.	.0	.0
3	0730	667	0.	.0	.0	*	5	15051334	0.	.0	.0	*					
						*						*					

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	166.58-HR
+ (CFS)	(HR)					
		(CFS)				
+ 1191.	4.17		427.	109.	36.	16.
		(INCHES)	1.811	1.843	1.843	1.843
		(AC-FT)	212.	216.	216.	216.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	166.58-HR
+ (AC-FT)	(HR)				
80.	4.17	28.	7.	2.	1.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	166.58-HR
+ (FEET)	(HR)				
5.64	4.17	2.00	.51	.17	.07

CUMULATIVE AREA = 2.19 SQ MI

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HYDROGRAPH AT STATION 157DB
PLAN 1, RATIO = .98

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1	0000		1	0.	.0	.0	3	0735		668	0.	.0	.0	5	15101335			0.	.0	.0
1	0005		2	0.	.0	.0	3	0740		669	0.	.0	.0	5	15151336			0.	.0	.0
1	0010		3	0.	.0	.0	3	0745		670	0.	.0	.0	5	15201337			0.	.0	.0
1	0015		4	0.	.0	.0	3	0750		671	0.	.0	.0	5	15251338			0.	.0	.0
1	0020		5	0.	.0	.0	3	0755		672	0.	.0	.0	5	15301339			0.	.0	.0
1	0025		6	0.	.0	.0	3	0800		673	0.	.0	.0	5	15351340			0.	.0	.0
1	0030		7	0.	.0	.0	3	0805		674	0.	.0	.0	5	15401341			0.	.0	.0
1	0035		8	0.	.0	.0	3	0810		675	0.	.0	.0	5	15451342			0.	.0	.0
1	0040		9	0.	.0	.0	3	0815		676	0.	.0	.0	5	15501343			0.	.0	.0
1	0045		10	1.	.0	.0	3	0820		677	0.	.0	.0	5	15551344			0.	.0	.0
1	0050		11	1.	.1	.0	3	0825		678	0.	.0	.0	5	16001345			0.	.0	.0
1	0055		12	2.	.1	.0	3	0830		679	0.	.0	.0	5	16051346			0.	.0	.0
1	0100		13	3.	.2	.0	3	0835		680	0.	.0	.0	5	16101347			0.	.0	.0
1	0105		14	3.	.2	.0	3	0840		681	0.	.0	.0	5	16151348			0.	.0	.0
1	0110		15	4.	.2	.0	3	0845		682	0.	.0	.0	5	16201349			0.	.0	.0
1	0115		16	4.	.3	.0	3	0850		683	0.	.0	.0	5	16251350			0.	.0	.0
1	0120		17	5.	.3	.0	3	0855		684	0.	.0	.0	5	16301351			0.	.0	.0
1	0125		18	5.	.3	.0	3	0900		685	0.	.0	.0	5	16351352			0.	.0	.0
1	0130		19	6.	.4	.0	3	0905		686	0.	.0	.0	5	16401353			0.	.0	.0
1	0135		20	8.	.5	.0	3	0910		687	0.	.0	.0	5	16451354			0.	.0	.0
1	0140		21	10.	.7	.0	3	0915		688	0.	.0	.0	5	16501355			0.	.0	.0
1	0145		22	14.	.9	.1	3	0920		689	0.	.0	.0	5	16551356			0.	.0	.0
1	0150		23	19.	1.3	.1	3	0925		690	0.	.0	.0	5	17001357			0.	.0	.0
1	0155		24	25.	1.7	.1	3	0930		691	0.	.0	.0	5	17051358			0.	.0	.0
1	0200		25	30.	2.0	.1	3	0935		692	0.	.0	.0	5	17101359			0.	.0	.0
1	0205		26	35.	2.4	.2	3	0940		693	0.	.0	.0	5	17151360			0.	.0	.0
1	0210		27	39.	2.6	.2	3	0945		694	0.	.0	.0	5	17201361			0.	.0	.0
1	0215		28	41.	2.8	.2	3	0950		695	0.	.0	.0	5	17251362			0.	.0	.0
1	0220		29	44.	2.9	.2	3	0955		696	0.	.0	.0	5	17301363			0.	.0	.0
1	0225		30	47.	3.2	.2	3	1000		697	0.	.0	.0	5	17351364			0.	.0	.0
1	0230		31	53.	3.6	.3	3	1005		698	0.	.0	.0	5	17401365			0.	.0	.0
1	0235		32	60.	4.1	.3	3	1010		699	0.	.0	.0	5	17451366			0.	.0	.0
1	0240		33	68.	4.6	.3	3	1015		700	0.	.0	.0	5	17501367			0.	.0	.0
1	0245		34	75.	5.0	.4	3	1020		701	0.	.0	.0	5	17551368			0.	.0	.0
1	0250		35	82.	5.5	.4	3	1025		702	0.	.0	.0	5	18001369			0.	.0	.0
1	0255		36	88.	5.9	.4	3	1030		703	0.	.0	.0	5	18051370			0.	.0	.0
1	0300		37	95.	6.4	.5	3	1035		704	0.	.0	.0	5	18101371			0.	.0	.0
1	0305		38	101.	6.8	.5	3	1040		705	0.	.0	.0	5	18151372			0.	.0	.0
1	0310		39	107.	7.2	.5	3	1045		706	0.	.0	.0	5	18201373			0.	.0	.0
1	0315		40	117.	7.9	.6	3	1050		707	0.	.0	.0	5	18251374			0.	.0	.0
1	0320		41	139.	9.3	.7	3	1055		708	0.	.0	.0	5	18301375			0.	.0	.0
1	0325		42	183.	12.3	.9	3	1100		709	0.	.0	.0	5	18351376			0.	.0	.0
1	0330		43	263.	17.6	1.3	3	1105		710	0.	.0	.0	5	18401377			0.	.0	.0
1	0335		44	387.	26.0	1.9	3	1110		711	0.	.0	.0	5	18451378			0.	.0	.0
1	0340		45	549.	36.8	2.6	3	1115		712	0.	.0	.0	5	18501379			0.	.0	.0
1	0345		46	744.	48.4	3.5	3	1120		713	0.	.0	.0	5	18551380			0.	.0	.0
1	0350		47	924.	58.7	4.2	3	1125		714	0.	.0	.0	5	19001381			0.	.0	.0
1	0355		48	1040.	66.9	4.8	3	1130		715	0.	.0	.0	5	19051382			0.	.0	.0
1	0400		49	1113.	72.6	5.2	3	1135		716	0.	.0	.0	5	19101383			0.	.0	.0
1	0405		50	1149.	75.8	5.4	3	1140		717	0.	.0	.0	5	19151384			0.	.0	.0
1	0410		51	1162.	77.0	5.5	3	1145		718	0.	.0	.0	5	19201385			0.	.0	.0
1	0415		52	1157.	76.5	5.4	3	1150		719	0.	.0	.0	5	19251386			0.	.0	.0
1	0420		53	1136.	74.7	5.3	3	1155		720	0.	.0	.0	5	19301387			0.	.0	.0
1	0425		54	1105.	71.9	5.1	3	1200		721	0.	.0	.0	5	19351388			0.	.0	.0
1	0430		55	1065.	68.6	4.9	3	1205		722	0.	.0	.0	5	19401389			0.	.0	.0
1	0435		56	1018.	65.3	4.7	3	1210		723	0.	.0	.0	5	19451390			0.	.0	.0
1	0440		57	975.	62.3	4.5	3	1215		724	0.	.0	.0	5	19501391			0.	.0	.0
1	0445		58	939.	59.8	4.3	3	1220		725	0.	.0	.0	5	19551392			0.	.0	.0
1	0450		59	909.	57.7	4.1	3	1225		726	0.	.0	.0	5	20001393			0.	.0	.0
1	0455		60	882.	55.8	4.0	3	1230		727	0.	.0	.0	5	20051394			0.	.0	.0
1	0500		61	851.	54.2	3.9	3	1235		728	0.	.0	.0	5	20101395			0.	.0	.0
1	0505		62	823.	52.6	3.8	3	1240		729	0.	.0	.0	5	20151396			0.	.0	.0

1	0510	63	792.	51.0	3.6	*	3	1245	730	0.	.0	.0	*	5	20201397	0.	.0	.0
1	0515	64	757.	49.1	3.5	*	3	1250	731	0.	.0	.0	*	5	20251398	0.	.0	.0
1	0520	65	717.	46.9	3.3	*	3	1255	732	0.	.0	.0	*	5	20301399	0.	.0	.0
1	0525	66	672.	44.5	3.2	*	3	1300	733	0.	.0	.0	*	5	20351400	0.	.0	.0
1	0530	67	625.	41.9	3.0	*	3	1305	734	0.	.0	.0	*	5	20401401	0.	.0	.0
1	0535	68	586.	39.3	2.8	*	3	1310	735	0.	.0	.0	*	5	20451402	0.	.0	.0
1	0540	69	546.	36.7	2.6	*	3	1315	736	0.	.0	.0	*	5	20501403	0.	.0	.0
1	0545	70	508.	34.1	2.4	*	3	1320	737	0.	.0	.0	*	5	20551404	0.	.0	.0
1	0550	71	470.	31.5	2.3	*	3	1325	738	0.	.0	.0	*	5	21001405	0.	.0	.0
1	0555	72	434.	29.1	2.1	*	3	1330	739	0.	.0	.0	*	5	21051406	0.	.0	.0
1	0600	73	401.	26.9	1.9	*	3	1335	740	0.	.0	.0	*	5	21101407	0.	.0	.0
1	0605	74	370.	24.8	1.8	*	3	1340	741	0.	.0	.0	*	5	21151408	0.	.0	.0
1	0610	75	341.	22.8	1.6	*	3	1345	742	0.	.0	.0	*	5	21201409	0.	.0	.0
1	0615	76	313.	21.0	1.5	*	3	1350	743	0.	.0	.0	*	5	21251410	0.	.0	.0
1	0620	77	288.	19.3	1.4	*	3	1355	744	0.	.0	.0	*	5	21301411	0.	.0	.0
1	0625	78	263.	17.7	1.3	*	3	1400	745	0.	.0	.0	*	5	21351412	0.	.0	.0
1	0630	79	241.	16.1	1.2	*	3	1405	746	0.	.0	.0	*	5	21401413	0.	.0	.0
1	0635	80	219.	14.7	1.1	*	3	1410	747	0.	.0	.0	*	5	21451414	0.	.0	.0
1	0640	81	200.	13.4	1.0	*	3	1415	748	0.	.0	.0	*	5	21501415	0.	.0	.0
1	0645	82	181.	12.2	.9	*	3	1420	749	0.	.0	.0	*	5	21551416	0.	.0	.0
1	0650	83	165.	11.0	.8	*	3	1425	750	0.	.0	.0	*	5	22001417	0.	.0	.0
1	0655	84	149.	10.0	.7	*	3	1430	751	0.	.0	.0	*	5	22051418	0.	.0	.0
1	0700	85	135.	9.1	.6	*	3	1435	752	0.	.0	.0	*	5	22101419	0.	.0	.0
1	0705	86	122.	8.2	.6	*	3	1440	753	0.	.0	.0	*	5	22151420	0.	.0	.0
1	0710	87	111.	7.4	.5	*	3	1445	754	0.	.0	.0	*	5	22201421	0.	.0	.0
1	0715	88	100.	6.7	.5	*	3	1450	755	0.	.0	.0	*	5	22251422	0.	.0	.0
1	0720	89	90.	6.1	.4	*	3	1455	756	0.	.0	.0	*	5	22301423	0.	.0	.0
1	0725	90	82.	5.5	.4	*	3	1500	757	0.	.0	.0	*	5	22351424	0.	.0	.0
1	0730	91	74.	4.9	.4	*	3	1505	758	0.	.0	.0	*	5	22401425	0.	.0	.0
1	0735	92	66.	4.5	.3	*	3	1510	759	0.	.0	.0	*	5	22451426	0.	.0	.0
1	0740	93	60.	4.0	.3	*	3	1515	760	0.	.0	.0	*	5	22501427	0.	.0	.0
1	0745	94	54.	3.6	.3	*	3	1520	761	0.	.0	.0	*	5	22551428	0.	.0	.0
1	0750	95	49.	3.3	.2	*	3	1525	762	0.	.0	.0	*	5	23001429	0.	.0	.0
1	0755	96	44.	3.0	.2	*	3	1530	763	0.	.0	.0	*	5	23051430	0.	.0	.0
1	0800	97	40.	2.7	.2	*	3	1535	764	0.	.0	.0	*	5	23101431	0.	.0	.0
1	0805	98	36.	2.4	.2	*	3	1540	765	0.	.0	.0	*	5	23151432	0.	.0	.0
1	0810	99	32.	2.2	.2	*	3	1545	766	0.	.0	.0	*	5	23201433	0.	.0	.0
1	0815	100	29.	2.0	.1	*	3	1550	767	0.	.0	.0	*	5	23251434	0.	.0	.0
1	0820	101	26.	1.8	.1	*	3	1555	768	0.	.0	.0	*	5	23301435	0.	.0	.0
1	0825	102	24.	1.6	.1	*	3	1600	769	0.	.0	.0	*	5	23351436	0.	.0	.0
1	0830	103	22.	1.4	.1	*	3	1605	770	0.	.0	.0	*	5	23401437	0.	.0	.0
1	0835	104	19.	1.3	.1	*	3	1610	771	0.	.0	.0	*	5	23451438	0.	.0	.0
1	0840	105	18.	1.2	.1	*	3	1615	772	0.	.0	.0	*	5	23501439	0.	.0	.0
1	0845	106	16.	1.1	.1	*	3	1620	773	0.	.0	.0	*	5	23551440	0.	.0	.0
1	0850	107	14.	1.0	.1	*	3	1625	774	0.	.0	.0	*	6	00001441	0.	.0	.0
1	0855	108	13.	.9	.1	*	3	1630	775	0.	.0	.0	*	6	00051442	0.	.0	.0
1	0900	109	12.	.8	.1	*	3	1635	776	0.	.0	.0	*	6	00101443	0.	.0	.0
1	0905	110	10.	.7	.1	*	3	1640	777	0.	.0	.0	*	6	00151444	0.	.0	.0
1	0910	111	9.	.6	.0	*	3	1645	778	0.	.0	.0	*	6	00201445	0.	.0	.0
1	0915	112	9.	.6	.0	*	3	1650	779	0.	.0	.0	*	6	00251446	0.	.0	.0
1	0920	113	8.	.5	.0	*	3	1655	780	0.	.0	.0	*	6	00301447	0.	.0	.0
1	0925	114	7.	.5	.0	*	3	1700	781	0.	.0	.0	*	6	00351448	0.	.0	.0
1	0930	115	6.	.4	.0	*	3	1705	782	0.	.0	.0	*	6	00401449	0.	.0	.0
1	0935	116	6.	.4	.0	*	3	1710	783	0.	.0	.0	*	6	00451450	0.	.0	.0
1	0940	117	5.	.3	.0	*	3	1715	784	0.	.0	.0	*	6	00501451	0.	.0	.0
1	0945	118	5.	.3	.0	*	3	1720	785	0.	.0	.0	*	6	00551452	0.	.0	.0
1	0950	119	4.	.3	.0	*	3	1725	786	0.	.0	.0	*	6	01001453	0.	.0	.0
1	0955	120	4.	.3	.0	*	3	1730	787	0.	.0	.0	*	6	01051454	0.	.0	.0
1	1000	121	3.	.2	.0	*	3	1735	788	0.	.0	.0	*	6	01101455	0.	.0	.0
1	1005	122	3.	.2	.0	*	3	1740	789	0.	.0	.0	*	6	01151456	0.	.0	.0
1	1010	123	3.	.2	.0	*	3	1745	790	0.	.0	.0	*	6	01201457	0.	.0	.0
1	1015	124	2.	.2	.0	*	3	1750	791	0.	.0	.0	*	6	01251458	0.	.0	.0
1	1020	125	2.	.2	.0	*	3	1755	792	0.	.0	.0	*	6	01301459	0.	.0	.0
1	1025	126	2.	.1	.0	*	3	1800	793	0.	.0	.0	*	6	01351460	0.	.0	.0
1	1030	127	2.	.1	.0	*	3	1805	794	0.	.0	.0	*	6	01401461	0.	.0	.0
1	1035	128	2.	.1	.0	*	3	1810	795	0.	.0	.0	*	6	01451462	0.	.0	.0
1	1040	129	1.	.1	.0	*	3	1815	796	0.	.0	.0	*	6	01501463	0.	.0	.0
1	1045	130	1.	.1	.0	*	3	1820	797	0.	.0	.0	*	6	01551464	0.	.0	.0
1	1050	131	1.	.1	.0	*	3	1825	798	0.	.0	.0	*	6	02001465	0.	.0	.0
1	1055	132	1.	.1	.0	*	3	1830	799	0.	.0	.0	*	6	02051466	0.	.0	.0
1	1100	133	1.	.1	.0	*	3	1835	800	0.	.0	.0	*	6	02101467	0.	.0	.0
1	1105	134	1.	.1	.0	*	3	1840	801	0.	.0	.0	*	6	02151468	0.	.0	.0
1	1110	135	1.	.1	.0	*	3	1845	802	0.	.0	.0	*	6	02201469	0.	.0	.0
1	1115	136	1.	.0	.0	*	3	1850	803	0.	.0	.0	*	6	02251470	0.	.0	.0
1	1120	137	1.	.0	.0	*	3	1855	804	0.	.0	.0	*	6	02301471	0.	.0	.0
1	1125	138	1.	.0	.0	*	3	1900	805	0.	.0	.0	*	6	02351472	0.	.0	.0
1	1130	139	1.	.0	.0	*	3	1905	806	0.	.0	.0	*	6	02401473	0.	.0	.0
1	1135	140	0.	.0	.0	*	3	1910	807	0.	.0	.0	*	6	02451474	0.	.0	.0
1	1140	141	0.	.0	.0	*	3	1915	808	0.	.0	.0	*	6	02501475	0.	.0	.0
1	1145	142	0.	.0	.0	*	3	1920	809	0.	.0	.0	*	6	02551476	0.	.0	.0
1	1150	143	0.	.0	.0	*	3	1925	810	0.	.0	.0	*	6	03001477	0.	.0	.0
1	1155	144	0.	.0	.0	*	3	1930	811	0.	.0	.0	*	6	03051478	0.	.0	.0
1	1200	145	0.	.0	.0	*	3	1935	812	0.	.0	.0	*	6	03101479	0.	.0	.0
1	1205	146	0.	.0	.0	*	3	1940	813	0.	.0	.0	*	6	03151480	0.	.0	.0
1	1210	147	0.	.0	.0	*	3	1945	814	0.	.0	.0	*	6	03201481	0.	.0	.0
1	1215	148	0.	.0	.0	*	3	1950	815	0.	.0	.0	*	6	03251482	0.	.0	.0
1	1220	149	0.	.0	.0	*	3	1955	816	0.	.0	.0	*	6	03301483	0.	.0	.0
1	1225	150	0.	.0	.0	*	3	2000	817	0.	.0	.0	*	6	03351484	0.	.0	.0
1	1230	151	0.	.0	.0	*	3	2005	818	0.	.0	.0	*	6	03401485	0.	.0	.0
1	1235	152	0.	.0	.0	*	3	2010	819	0.	.0	.0	*	6	03451486	0.	.0	.0
1	1240	153	0.	.0	.0	*	3	2015	820	0.	.0	.0	*	6	03501487	0.	.0	.0
1	1245	154	0.	.0	.0	*	3	2020	821	0.	.0	.0	*	6	03551488	0.	.0	.0
1	1250	155	0.	.0	.0	*	3	2025	822	0.	.0	.0	*	6	04001489	0.	.0	.0
1	1255	156	0.	.0	.0	*	3	2030	823	0.	.0	.0	*	6	04051490	0.	.0	.0
1	1300	157	0.	.0	.0	*	3	2035	824	0.	.0	.0	*	6	04101491	0.	.0	.0
1	1305	158	0.	.0	.0	*	3	2040	825	0.	.0	.0	*	6	04151492	0.	.0	.0
1	1310	159	0.	.0	.0	*	3	2045	826	0.	.0	.0	*	6	04201493	0.	.0	.0
1	1315	160	0.	.0	.0	*	3	2050	827	0.	.0	.0	*	6	04251494	0.	.0	.0
1	1320	161	0.	.0	.0	*	3	2055	828	0.	.0	.0	*	6	04301495	0.	.0	.0
1	1325	162	0.	.0	.0	*	3	2100	829	0.	.0	.0	*	6	04351496	0.	.0	.0
1	1330	163	0.	.0	.0	*	3	2105	830	0.	.0	.0	*	6	04401497	0.	.0	.0
1	1335	164	0.	.0	.0	*	3	2110	831	0.	.0	.0	*	6	04451498	0.	.0	.0
1	1340	165	0.	.0	.0	*	3	2115	832	0.	.0	.0	*	6	04501499	0.	.0	.0
1	1345	166	0.	.0	.0	*	3	2120	833	0.	.0	.0	*	6	04551500	0.	.0	.0
1	1350	167	0.	.0	.0	*	3	2125	834	0.	.0	.0	*	6	05001501	0.	.0	.0
1	1355	168	0.	.0	.0	*	3	2130	835	0.	.0	.0	*	6	05051502	0.	.0	.0
1	1400	169	0.	.0	.0	*	3	2135	836	0.	.0	.0	*	6	05101503	0.	.0	.0
1	1405	170	0.	.0	.0	*	3	2140	837	0.	.0	.0	*	6	05151504	0.	.0	.0
1	1410	171	0.	.0	.0	*	3	2145	838	0.	.0	.0	*	6	05201505	0.	.0	.0
1	1415	172	0.	.0	.0	*	3	2150	839	0.	.0	.0	*	6	05251506	0.	.0	.0
1	1420	173	0.	.0	.0	*	3	2155	840	0.	.0	.0	*	6	05301507	0.	.0	.0
1	1425	174	0.	.0	.0	*	3	2200	841	0.	.0	.0	*	6	05351508	0.	.0	.0
1	1430	175	0.	.0	.0	*	3	2205	842	0.	.0	.0	*	6	05401509	0.	.0	.0
1	1435	176	0.	.0	.0	*	3	2210	843	0.	.0	.0	*	6	05451510	0.	.0	.0
1	1440	177	0.	.0	.0	*	3	2215	844	0.	.0	.0	*	6	05501511	0.	.0	.0
1	1445	178	0.	.0	.0	*	3	2220	845	0.	.0	.0	*	6	05551512	0.	.0	.0
1	1450	179	0.	.0	.0	*	3	2225	846	0.	.0	.0	*	6	06001513	0.	.0	.0
1	1455	180	0.	.0	.0	*	3	2230	847	0.	.0	.0	*	6	06051514	0.	.0	.0
1	1500	181	0.	.0	.0	*	3	2235	848	0.	.0	.0	*	6	06101515	0.	.0	.0
1	1505	182	0.	.0	.0	*	3	2240	849	0.	.0	.0	*	6	06151516	0.	.0	.0
1	1510	183	0.	.0	.0	*	3	2245	850	0.	.0	.0	*	6	06201517	0.	.0	.0
1	1515	184	0.	.0	.0	*	3	2250	851	0.	.0	.0	*	6	06251518	0.	.0	.0
1	1520	185	0.	.0	.0	*	3	2255	852	0.	.0	.0	*	6	06301519	0.	.0	.0
1	1525	186	0.	.0	.0	*	3	2300	853	0.	.0	.0	*	6	06351520	0.	.0	.0
1	1530	187	0.	.0	.0	*	3	2305	854	0.	.0	.0	*	6	06401521	0.	.0	.0
1	1535	188	0.	.0	.0	*	3	2310	855	0.	.0	.0	*	6	06451522	0.	.0	.0
1	1540	189	0.	.0	.0	*	3	2315	856	0.	.0	.0	*	6	06501523	0.	.0	.0
1	1545	190	0.	.0	.0	*	3	2320	857	0.	.0	.0	*	6	06551524	0.	.0	.0
1	1550	191	0.	.0	.0	*	3	2325	858	0.	.0	.0	*	6	07001525	0.	.0	.0
1	1555	192	0.	.0	.0	*	3	2330	859	0.	.0	.0	*	6	07051526	0.	.0	.0
1	1600	193	0.	.0	.0	*	3	2335	860	0.	.0	.0	*	6	07101527	0.	.0	.0
1	1605	194	0.	.0	.0	*	3	2340	861	0.	.0	.0	*	6	07151528	0.	.0	.0
1	1610	195	0.	.0	.0	*	3	2345	862	0.	.0	.0	*	6	07201529	0.	.0	.0
1	1615	196	0.	.0	.0	*	3	2350	863	0.	.0	.0	*	6	07251530	0.	.0	.0
1	1620	197	0.	.0	.0	*	3	2355	864	0.	.0	.0	*	6	07301531	0.	.0	.0
1	1625	198	0.	.0	.0	*	4	0000	865	0.	.0	.0	*	6	07351532	0.	.0	.0
1	1630	199	0.	.0	.0	*	4	0005	866	0.	.0	.0	*	6	07401533	0.	.0	.0

1	1635	200	0.	.0	.0 *	4	0010	867	0.	.0	.0 *	6	07451534	0.	.0	.0
1	1640	201	0.	.0	.0 *	4	0015	868	0.	.0	.0 *	6	07501535	0.	.0	.0
1	1645	202	0.	.0	.0 *	4	0020	869	0.	.0	.0 *	6	07551536	0.	.0	.0
1	1650	203	0.	.0	.0 *	4	0025	870	0.	.0	.0 *	6	08001537	0.	.0	.0
1	1655	204	0.	.0	.0 *	4	0030	871	0.	.0	.0 *	6	08051538	0.	.0	.0
1	1700	205	0.	.0	.0 *	4	0035	872	0.	.0	.0 *	6	08101539	0.	.0	.0
1	1705	206	0.	.0	.0 *	4	0040	873	0.	.0	.0 *	6	08151540	0.	.0	.0
1	1710	207	0.	.0	.0 *	4	0045	874	0.	.0	.0 *	6	08201541	0.	.0	.0
1	1715	208	0.	.0	.0 *	4	0050	875	0.	.0	.0 *	6	08251542	0.	.0	.0
1	1720	209	0.	.0	.0 *	4	0055	876	0.	.0	.0 *	6	08301543	0.	.0	.0
1	1725	210	0.	.0	.0 *	4	0100	877	0.	.0	.0 *	6	08351544	0.	.0	.0
1	1730	211	0.	.0	.0 *	4	0105	878	0.	.0	.0 *	6	08401545	0.	.0	.0
1	1735	212	0.	.0	.0 *	4	0110	879	0.	.0	.0 *	6	08451546	0.	.0	.0
1	1740	213	0.	.0	.0 *	4	0115	880	0.	.0	.0 *	6	08501547	0.	.0	.0
1	1745	214	0.	.0	.0 *	4	0120	881	0.	.0	.0 *	6	08551548	0.	.0	.0
1	1750	215	0.	.0	.0 *	4	0125	882	0.	.0	.0 *	6	09001549	0.	.0	.0
1	1755	216	0.	.0	.0 *	4	0130	883	0.	.0	.0 *	6	09051550	0.	.0	.0
1	1800	217	0.	.0	.0 *	4	0135	884	0.	.0	.0 *	6	09101551	0.	.0	.0
1	1805	218	0.	.0	.0 *	4	0140	885	0.	.0	.0 *	6	09151552	0.	.0	.0
1	1810	219	0.	.0	.0 *	4	0145	886	0.	.0	.0 *	6	09201553	0.	.0	.0
1	1815	220	0.	.0	.0 *	4	0150	887	0.	.0	.0 *	6	09251554	0.	.0	.0
1	1820	221	0.	.0	.0 *	4	0155	888	0.	.0	.0 *	6	09301555	0.	.0	.0
1	1825	222	0.	.0	.0 *	4	0200	889	0.	.0	.0 *	6	09351556	0.	.0	.0
1	1830	223	0.	.0	.0 *	4	0205	890	0.	.0	.0 *	6	09401557	0.	.0	.0
1	1835	224	0.	.0	.0 *	4	0210	891	0.	.0	.0 *	6	09451558	0.	.0	.0
1	1840	225	0.	.0	.0 *	4	0215	892	0.	.0	.0 *	6	09501559	0.	.0	.0
1	1845	226	0.	.0	.0 *	4	0220	893	0.	.0	.0 *	6	09551560	0.	.0	.0
1	1850	227	0.	.0	.0 *	4	0225	894	0.	.0	.0 *	6	10001561	0.	.0	.0
1	1855	228	0.	.0	.0 *	4	0230	895	0.	.0	.0 *	6	10051562	0.	.0	.0
1	1900	229	0.	.0	.0 *	4	0235	896	0.	.0	.0 *	6	10101563	0.	.0	.0
1	1905	230	0.	.0	.0 *	4	0240	897	0.	.0	.0 *	6	10151564	0.	.0	.0
1	1910	231	0.	.0	.0 *	4	0245	898	0.	.0	.0 *	6	10201565	0.	.0	.0
1	1915	232	0.	.0	.0 *	4	0250	899	0.	.0	.0 *	6	10251566	0.	.0	.0
1	1920	233	0.	.0	.0 *	4	0255	900	0.	.0	.0 *	6	10301567	0.	.0	.0
1	1925	234	0.	.0	.0 *	4	0300	901	0.	.0	.0 *	6	10351568	0.	.0	.0
1	1930	235	0.	.0	.0 *	4	0305	902	0.	.0	.0 *	6	10401569	0.	.0	.0
1	1935	236	0.	.0	.0 *	4	0310	903	0.	.0	.0 *	6	10451570	0.	.0	.0
1	1940	237	0.	.0	.0 *	4	0315	904	0.	.0	.0 *	6	10501571	0.	.0	.0
1	1945	238	0.	.0	.0 *	4	0320	905	0.	.0	.0 *	6	10551572	0.	.0	.0
1	1950	239	0.	.0	.0 *	4	0325	906	0.	.0	.0 *	6	11001573	0.	.0	.0
1	1955	240	0.	.0	.0 *	4	0330	907	0.	.0	.0 *	6	11051574	0.	.0	.0
1	2000	241	0.	.0	.0 *	4	0335	908	0.	.0	.0 *	6	11101575	0.	.0	.0
1	2005	242	0.	.0	.0 *	4	0340	909	0.	.0	.0 *	6	11151576	0.	.0	.0
1	2010	243	0.	.0	.0 *	4	0345	910	0.	.0	.0 *	6	11201577	0.	.0	.0
1	2015	244	0.	.0	.0 *	4	0350	911	0.	.0	.0 *	6	11251578	0.	.0	.0
1	2020	245	0.	.0	.0 *	4	0355	912	0.	.0	.0 *	6	11301579	0.	.0	.0
1	2025	246	0.	.0	.0 *	4	0400	913	0.	.0	.0 *	6	11351580	0.	.0	.0
1	2030	247	0.	.0	.0 *	4	0405	914	0.	.0	.0 *	6	11401581	0.	.0	.0
1	2035	248	0.	.0	.0 *	4	0410	915	0.	.0	.0 *	6	11451582	0.	.0	.0
1	2040	249	0.	.0	.0 *	4	0415	916	0.	.0	.0 *	6	11501583	0.	.0	.0
1	2045	250	0.	.0	.0 *	4	0420	917	0.	.0	.0 *	6	11551584	0.	.0	.0
1	2050	251	0.	.0	.0 *	4	0425	918	0.	.0	.0 *	6	12001585	0.	.0	.0
1	2055	252	0.	.0	.0 *	4	0430	919	0.	.0	.0 *	6	12051586	0.	.0	.0
1	2100	253	0.	.0	.0 *	4	0435	920	0.	.0	.0 *	6	12101587	0.	.0	.0
1	2105	254	0.	.0	.0 *	4	0440	921	0.	.0	.0 *	6	12151588	0.	.0	.0
1	2110	255	0.	.0	.0 *	4	0445	922	0.	.0	.0 *	6	12201589	0.	.0	.0
1	2115	256	0.	.0	.0 *	4	0450	923	0.	.0	.0 *	6	12251590	0.	.0	.0
1	2120	257	0.	.0	.0 *	4	0455	924	0.	.0	.0 *	6	12301591	0.	.0	.0
1	2125	258	0.	.0	.0 *	4	0500	925	0.	.0	.0 *	6	12351592	0.	.0	.0
1	2130	259	0.	.0	.0 *	4	0505	926	0.	.0	.0 *	6	12401593	0.	.0	.0
1	2135	260	0.	.0	.0 *	4	0510	927	0.	.0	.0 *	6	12451594	0.	.0	.0
1	2140	261	0.	.0	.0 *	4	0515	928	0.	.0	.0 *	6	12501595	0.	.0	.0
1	2145	262	0.	.0	.0 *	4	0520	929	0.	.0	.0 *	6	12551596	0.	.0	.0
1	2150	263	0.	.0	.0 *	4	0525	930	0.	.0	.0 *	6	13001597	0.	.0	.0
1	2155	264	0.	.0	.0 *	4	0530	931	0.	.0	.0 *	6	13051598	0.	.0	.0
1	2200	265	0.	.0	.0 *	4	0535	932	0.	.0	.0 *	6	13101599	0.	.0	.0
1	2205	266	0.	.0	.0 *	4	0540	933	0.	.0	.0 *	6	13151600	0.	.0	.0
1	2210	267	0.	.0	.0 *	4	0545	934	0.	.0	.0 *	6	13201601	0.	.0	.0
1	2215	268	0.	.0	.0 *	4	0550	935	0.	.0	.0 *	6	13251602	0.	.0	.0
1	2220	269	0.	.0	.0 *	4	0555	936	0.	.0	.0 *	6	13301603	0.	.0	.0
1	2225	270	0.	.0	.0 *	4	0600	937	0.	.0	.0 *	6	13351604	0.	.0	.0
1	2230	271	0.	.0	.0 *	4	0605	938	0.	.0	.0 *	6	13401605	0.	.0	.0
1	2235	272	0.	.0	.0 *	4	0610	939	0.	.0	.0 *	6	13451606	0.	.0	.0
1	2240	273	0.	.0	.0 *	4	0615	940	0.	.0	.0 *	6	13501607	0.	.0	.0
1	2245	274	0.	.0	.0 *	4	0620	941	0.	.0	.0 *	6	13551608	0.	.0	.0
1	2250	275	0.	.0	.0 *	4	0625	942	0.	.0	.0 *	6	14001609	0.	.0	.0
1	2255	276	0.	.0	.0 *	4	0630	943	0.	.0	.0 *	6	14051610	0.	.0	.0
1	2300	277	0.	.0	.0 *	4	0635	944	0.	.0	.0 *	6	14101611	0.	.0	.0
1	2305	278	0.	.0	.0 *	4	0640	945	0.	.0	.0 *	6	14151612	0.	.0	.0
1	2310	279	0.	.0	.0 *	4	0645	946	0.	.0	.0 *	6	14201613	0.	.0	.0
1	2315	280	0.	.0	.0 *	4	0650	947	0.	.0	.0 *	6	14251614	0.	.0	.0
1	2320	281	0.	.0	.0 *	4	0655	948	0.	.0	.0 *	6	14301615	0.	.0	.0
1	2325	282	0.	.0	.0 *	4	0700	949	0.	.0	.0 *	6	14351616	0.	.0	.0
1	2330	283	0.	.0	.0 *	4	0705	950	0.	.0	.0 *	6	14401617	0.	.0	.0
1	2335	284	0.	.0	.0 *	4	0710	951	0.	.0	.0 *	6	14451618	0.	.0	.0
1	2340	285	0.	.0	.0 *	4	0715	952	0.	.0	.0 *	6	14501619	0.	.0	.0
1	2345	286	0.	.0	.0 *	4	0720	953	0.	.0	.0 *	6	14551620	0.	.0	.0
1	2350	287	0.	.0	.0 *	4	0725	954	0.	.0	.0 *	6	15001621	0.	.0	.0
1	2355	288	0.	.0	.0 *	4	0730	955	0.	.0	.0 *	6	15051622	0.	.0	.0
2	0000	289	0.	.0	.0 *	4	0735	956	0.	.0	.0 *	6	15101623	0.	.0	.0
2	0005	290	0.	.0	.0 *	4	0740	957	0.	.0	.0 *	6	15151624	0.	.0	.0
2	0010	291	0.	.0	.0 *	4	0745	958	0.	.0	.0 *	6	15201625	0.	.0	.0
2	0015	292	0.	.0	.0 *	4	0750	959	0.	.0	.0 *	6	15251626	0.	.0	.0
2	0020	293	0.	.0	.0 *	4	0755	960	0.	.0	.0 *	6	15301627	0.	.0	.0
2	0025	294	0.	.0	.0 *	4	0800	961	0.	.0	.0 *	6	15351628	0.	.0	.0
2	0030	295	0.	.0	.0 *	4	0805	962	0.	.0	.0 *	6	15401629	0.	.0	.0
2	0035	296	0.	.0	.0 *	4	0810	963	0.	.0	.0 *	6	15451630	0.	.0	.0
2	0040	297	0.	.0	.0 *	4	0815	964	0.	.0	.0 *	6	15501631	0.	.0	.0
2	0045	298	0.	.0	.0 *	4	0820	965	0.	.0	.0 *	6	15551632	0.	.0	.0
2	0050	299	0.	.0	.0 *	4	0825	966	0.	.0	.0 *	6	16001633	0.	.0	.0
2	0055	300	0.	.0	.0 *	4	0830	967	0.	.0	.0 *	6	16051634	0.	.0	.0
2	0100	301	0.	.0	.0 *	4	0835	968	0.	.0	.0 *	6	16101635	0.	.0	.0
2	0105	302	0.	.0	.0 *	4	0840	969	0.	.0	.0 *	6	16151636	0.	.0	.0
2	0110	303	0.	.0	.0 *	4	0845	970	0.	.0	.0 *	6	16201637	0.	.0	.0
2	0115	304	0.	.0	.0 *	4	0850	971	0.	.0	.0 *	6	16251638	0.	.0	.0
2	0120	305	0.	.0	.0 *	4	0855	972	0.	.0	.0 *	6	16301639	0.	.0	.0
2	0125	306	0.	.0	.0 *	4	0900	973	0.	.0	.0 *	6	16351640	0.	.0	.0
2	0130	307	0.	.0	.0 *	4	0905	974	0.	.0	.0 *	6	16401641	0.	.0	.0
2	0135	308	0.	.0	.0 *	4	0910	975	0.	.0	.0 *	6	16451642	0.	.0	.0
2	0140	309	0.	.0	.0 *	4	0915	976	0.	.0	.0 *	6	16501643	0.	.0	.0
2	0145	310	0.	.0	.0 *	4	0920	977	0.	.0	.0 *	6	16551644	0.	.0	.0
2	0150	311	0.	.0	.0 *	4	0925	978	0.	.0	.0 *	6	17001645	0.	.0	.0
2	0155	312	0.	.0	.0 *	4	0930	979	0.	.0	.0 *	6	17051646	0.	.0	.0
2	0200	313	0.	.0	.0 *	4	0935	980	0.	.0	.0 *	6	17101647	0.	.0	.0
2	0205	314	0.	.0	.0 *	4	0940	981	0.	.0	.0 *	6	17151648	0.	.0	.0
2	0210	315	0.	.0	.0 *	4	0945	982	0.	.0	.0 *	6	17201649	0.	.0	.0
2	0215	316	0.	.0	.0 *	4	0950	983	0.	.0	.0 *	6	17251650	0.	.0	.0
2	0220	317	0.	.0	.0 *	4	0955	984	0.	.0	.0 *	6	17301651	0.	.0	.0
2	0225	318	0.	.0	.0 *	4	1000	985	0.	.0	.0 *	6	17351652	0.	.0	.0
2	0230	319	0.	.0	.0 *	4	1005	986	0.	.0	.0 *	6	17401653	0.	.0	.0
2	0235	320	0.	.0	.0 *	4	1010	987	0.	.0	.0 *	6	17451654	0.	.0	.0
2	0240	321	0.	.0	.0 *	4	1015	988	0.	.0	.0 *	6	17501655	0.	.0	.0
2	0245	322	0.	.0	.0 *	4	1020	989	0.	.0	.0 *	6	17551656	0.	.0	.0
2	0250	323	0.	.0	.0 *	4	1025	990	0.	.0	.0 *	6	18001657	0.	.0	.0
2	0255	324	0.	.0	.0 *	4	1030	991	0.	.0	.0 *	6	18051658	0.	.0	.0
2	0300	325	0.	.0	.0 *	4	1035	992	0.	.0	.0 *	6	18101659	0.	.0	.0
2	0305	326	0.	.0	.0 *	4	1040	993	0.	.0	.0 *	6	18151660	0.	.0	.0
2	0310	327	0.	.0	.0 *	4	1045	994	0.	.0	.0 *	6	18201661	0.	.0	.0
2	0315	328	0.	.0	.0 *	4	1050	995	0.	.0	.0 *	6	18251662	0.	.0	.0
2	0320	329	0.	.0	.0 *	4	1055	996	0.	.0	.0 *	6	18301663	0.	.0	.0
2	0325	330	0.	.0	.0 *	4	1100	997	0.	.0	.0 *	6	18351664	0.	.0	.0
2	0330	331	0.	.0	.0 *	4	1105	998	0.	.0	.0 *	6	18401665	0.	.0	.0
2	0335	332	0.	.0	.0 *	4	1110	999	0.	.0	.0 *	6	18451666	0.	.0	.0
2	0340	333	0.	.0	.0 *	4	11151000		0.	.0	.0 *	6	18501667	0.	.0	.0
2	0345	334	0.	.0	.0 *	4	11201001		0.	.0	.0 *	6	18551668	0.	.0	.0
2	0350	335	0.	.0	.0 *	4	11251002		0.	.0	.0 *	6	19001669	0.	.0	.0
2	0355	336	0.	.0	.0 *	4	11301003		0.	.0	.0 *	6	19051670	0.	.0	.0

2	0400	337	0.	.0	.0 *	4	11351004	0.	.0	.0 *	6	19101671	0.	.0	.0
2	0405	338	0.	.0	.0 *	4	11401005	0.	.0	.0 *	6	19151672	0.	.0	.0
2	0410	339	0.	.0	.0 *	4	11451006	0.	.0	.0 *	6	19201673	0.	.0	.0
2	0415	340	0.	.0	.0 *	4	11501007	0.	.0	.0 *	6	19251674	0.	.0	.0
2	0420	341	0.	.0	.0 *	4	11551008	0.	.0	.0 *	6	19301675	0.	.0	.0
2	0425	342	0.	.0	.0 *	4	12001009	0.	.0	.0 *	6	19351676	0.	.0	.0
2	0430	343	0.	.0	.0 *	4	12051010	0.	.0	.0 *	6	19401677	0.	.0	.0
2	0435	344	0.	.0	.0 *	4	12101011	0.	.0	.0 *	6	19451678	0.	.0	.0
2	0440	345	0.	.0	.0 *	4	12151012	0.	.0	.0 *	6	19501679	0.	.0	.0
2	0445	346	0.	.0	.0 *	4	12201013	0.	.0	.0 *	6	19551680	0.	.0	.0
2	0450	347	0.	.0	.0 *	4	12251014	0.	.0	.0 *	6	20001681	0.	.0	.0
2	0455	348	0.	.0	.0 *	4	12301015	0.	.0	.0 *	6	20051682	0.	.0	.0
2	0500	349	0.	.0	.0 *	4	12351016	0.	.0	.0 *	6	20101683	0.	.0	.0
2	0505	350	0.	.0	.0 *	4	12401017	0.	.0	.0 *	6	20151684	0.	.0	.0
2	0510	351	0.	.0	.0 *	4	12451018	0.	.0	.0 *	6	20201685	0.	.0	.0
2	0515	352	0.	.0	.0 *	4	12501019	0.	.0	.0 *	6	20251686	0.	.0	.0
2	0520	353	0.	.0	.0 *	4	12551020	0.	.0	.0 *	6	20301687	0.	.0	.0
2	0525	354	0.	.0	.0 *	4	13001021	0.	.0	.0 *	6	20351688	0.	.0	.0
2	0530	355	0.	.0	.0 *	4	13051022	0.	.0	.0 *	6	20401689	0.	.0	.0
2	0535	356	0.	.0	.0 *	4	13101023	0.	.0	.0 *	6	20451690	0.	.0	.0
2	0540	357	0.	.0	.0 *	4	13151024	0.	.0	.0 *	6	20501691	0.	.0	.0
2	0545	358	0.	.0	.0 *	4	13201025	0.	.0	.0 *	6	20551692	0.	.0	.0
2	0550	359	0.	.0	.0 *	4	13251026	0.	.0	.0 *	6	21001693	0.	.0	.0
2	0555	360	0.	.0	.0 *	4	13301027	0.	.0	.0 *	6	21051694	0.	.0	.0
2	0600	361	0.	.0	.0 *	4	13351028	0.	.0	.0 *	6	21101695	0.	.0	.0
2	0605	362	0.	.0	.0 *	4	13401029	0.	.0	.0 *	6	21151696	0.	.0	.0
2	0610	363	0.	.0	.0 *	4	13451030	0.	.0	.0 *	6	21201697	0.	.0	.0
2	0615	364	0.	.0	.0 *	4	13501031	0.	.0	.0 *	6	21251698	0.	.0	.0
2	0620	365	0.	.0	.0 *	4	13551032	0.	.0	.0 *	6	21301699	0.	.0	.0
2	0625	366	0.	.0	.0 *	4	14001033	0.	.0	.0 *	6	21351700	0.	.0	.0
2	0630	367	0.	.0	.0 *	4	14051034	0.	.0	.0 *	6	21401701	0.	.0	.0
2	0635	368	0.	.0	.0 *	4	14101035	0.	.0	.0 *	6	21451702	0.	.0	.0
2	0640	369	0.	.0	.0 *	4	14151036	0.	.0	.0 *	6	21501703	0.	.0	.0
2	0645	370	0.	.0	.0 *	4	14201037	0.	.0	.0 *	6	21551704	0.	.0	.0
2	0650	371	0.	.0	.0 *	4	14251038	0.	.0	.0 *	6	22001705	0.	.0	.0
2	0655	372	0.	.0	.0 *	4	14301039	0.	.0	.0 *	6	22051706	0.	.0	.0
2	0700	373	0.	.0	.0 *	4	14351040	0.	.0	.0 *	6	22101707	0.	.0	.0
2	0705	374	0.	.0	.0 *	4	14401041	0.	.0	.0 *	6	22151708	0.	.0	.0
2	0710	375	0.	.0	.0 *	4	14451042	0.	.0	.0 *	6	22201709	0.	.0	.0
2	0715	376	0.	.0	.0 *	4	14501043	0.	.0	.0 *	6	22251710	0.	.0	.0
2	0720	377	0.	.0	.0 *	4	14551044	0.	.0	.0 *	6	22301711	0.	.0	.0
2	0725	378	0.	.0	.0 *	4	15001045	0.	.0	.0 *	6	22351712	0.	.0	.0
2	0730	379	0.	.0	.0 *	4	15051046	0.	.0	.0 *	6	22401713	0.	.0	.0
2	0735	380	0.	.0	.0 *	4	15101047	0.	.0	.0 *	6	22451714	0.	.0	.0
2	0740	381	0.	.0	.0 *	4	15151048	0.	.0	.0 *	6	22501715	0.	.0	.0
2	0745	382	0.	.0	.0 *	4	15201049	0.	.0	.0 *	6	22551716	0.	.0	.0
2	0750	383	0.	.0	.0 *	4	15251050	0.	.0	.0 *	6	23001717	0.	.0	.0
2	0755	384	0.	.0	.0 *	4	15301051	0.	.0	.0 *	6	23051718	0.	.0	.0
2	0800	385	0.	.0	.0 *	4	15351052	0.	.0	.0 *	6	23101719	0.	.0	.0
2	0805	386	0.	.0	.0 *	4	15401053	0.	.0	.0 *	6	23151720	0.	.0	.0
2	0810	387	0.	.0	.0 *	4	15451054	0.	.0	.0 *	6	23201721	0.	.0	.0
2	0815	388	0.	.0	.0 *	4	15501055	0.	.0	.0 *	6	23251722	0.	.0	.0
2	0820	389	0.	.0	.0 *	4	15551056	0.	.0	.0 *	6	23301723	0.	.0	.0
2	0825	390	0.	.0	.0 *	4	16001057	0.	.0	.0 *	6	23351724	0.	.0	.0
2	0830	391	0.	.0	.0 *	4	16051058	0.	.0	.0 *	6	23401725	0.	.0	.0
2	0835	392	0.	.0	.0 *	4	16101059	0.	.0	.0 *	6	23451726	0.	.0	.0
2	0840	393	0.	.0	.0 *	4	16151060	0.	.0	.0 *	6	23501727	0.	.0	.0
2	0845	394	0.	.0	.0 *	4	16201061	0.	.0	.0 *	6	23551728	0.	.0	.0
2	0850	395	0.	.0	.0 *	4	16251062	0.	.0	.0 *	7	00001729	0.	.0	.0
2	0855	396	0.	.0	.0 *	4	16301063	0.	.0	.0 *	7	00051730	0.	.0	.0
2	0900	397	0.	.0	.0 *	4	16351064	0.	.0	.0 *	7	00101731	0.	.0	.0
2	0905	398	0.	.0	.0 *	4	16401065	0.	.0	.0 *	7	00151732	0.	.0	.0
2	0910	399	0.	.0	.0 *	4	16451066	0.	.0	.0 *	7	00201733	0.	.0	.0
2	0915	400	0.	.0	.0 *	4	16501067	0.	.0	.0 *	7	00251734	0.	.0	.0
2	0920	401	0.	.0	.0 *	4	16551068	0.	.0	.0 *	7	00301735	0.	.0	.0
2	0925	402	0.	.0	.0 *	4	17001069	0.	.0	.0 *	7	00351736	0.	.0	.0
2	0930	403	0.	.0	.0 *	4	17051070	0.	.0	.0 *	7	00401737	0.	.0	.0
2	0935	404	0.	.0	.0 *	4	17101071	0.	.0	.0 *	7	00451738	0.	.0	.0
2	0940	405	0.	.0	.0 *	4	17151072	0.	.0	.0 *	7	00501739	0.	.0	.0
2	0945	406	0.	.0	.0 *	4	17201073	0.	.0	.0 *	7	00551740	0.	.0	.0
2	0950	407	0.	.0	.0 *	4	17251074	0.	.0	.0 *	7	01001741	0.	.0	.0
2	0955	408	0.	.0	.0 *	4	17301075	0.	.0	.0 *	7	01051742	0.	.0	.0
2	1000	409	0.	.0	.0 *	4	17351076	0.	.0	.0 *	7	01101743	0.	.0	.0
2	1005	410	0.	.0	.0 *	4	17401077	0.	.0	.0 *	7	01151744	0.	.0	.0
2	1010	411	0.	.0	.0 *	4	17451078	0.	.0	.0 *	7	01201745	0.	.0	.0
2	1015	412	0.	.0	.0 *	4	17501079	0.	.0	.0 *	7	01251746	0.	.0	.0
2	1020	413	0.	.0	.0 *	4	17551080	0.	.0	.0 *	7	01301747	0.	.0	.0
2	1025	414	0.	.0	.0 *	4	18001081	0.	.0	.0 *	7	01351748	0.	.0	.0
2	1030	415	0.	.0	.0 *	4	18051082	0.	.0	.0 *	7	01401749	0.	.0	.0
2	1035	416	0.	.0	.0 *	4	18101083	0.	.0	.0 *	7	01451750	0.	.0	.0
2	1040	417	0.	.0	.0 *	4	18151084	0.	.0	.0 *	7	01501751	0.	.0	.0
2	1045	418	0.	.0	.0 *	4	18201085	0.	.0	.0 *	7	01551752	0.	.0	.0
2	1050	419	0.	.0	.0 *	4	18251086	0.	.0	.0 *	7	02001753	0.	.0	.0
2	1055	420	0.	.0	.0 *	4	18301087	0.	.0	.0 *	7	02051754	0.	.0	.0
2	1100	421	0.	.0	.0 *	4	18351088	0.	.0	.0 *	7	02101755	0.	.0	.0
2	1105	422	0.	.0	.0 *	4	18401089	0.	.0	.0 *	7	02151756	0.	.0	.0
2	1110	423	0.	.0	.0 *	4	18451090	0.	.0	.0 *	7	02201757	0.	.0	.0
2	1115	424	0.	.0	.0 *	4	18501091	0.	.0	.0 *	7	02251758	0.	.0	.0
2	1120	425	0.	.0	.0 *	4	18551092	0.	.0	.0 *	7	02301759	0.	.0	.0
2	1125	426	0.	.0	.0 *	4	19001093	0.	.0	.0 *	7	02351760	0.	.0	.0
2	1130	427	0.	.0	.0 *	4	19051094	0.	.0	.0 *	7	02401761	0.	.0	.0
2	1135	428	0.	.0	.0 *	4	19101095	0.	.0	.0 *	7	02451762	0.	.0	.0
2	1140	429	0.	.0	.0 *	4	19151096	0.	.0	.0 *	7	02501763	0.	.0	.0
2	1145	430	0.	.0	.0 *	4	19201097	0.	.0	.0 *	7	02551764	0.	.0	.0
2	1150	431	0.	.0	.0 *	4	19251098	0.	.0	.0 *	7	03001765	0.	.0	.0
2	1155	432	0.	.0	.0 *	4	19301099	0.	.0	.0 *	7	03051766	0.	.0	.0
2	1200	433	0.	.0	.0 *	4	19351100	0.	.0	.0 *	7	03101767	0.	.0	.0
2	1205	434	0.	.0	.0 *	4	19401101	0.	.0	.0 *	7	03151768	0.	.0	.0
2	1210	435	0.	.0	.0 *	4	19451102	0.	.0	.0 *	7	03201769	0.	.0	.0
2	1215	436	0.	.0	.0 *	4	19501103	0.	.0	.0 *	7	03251770	0.	.0	.0
2	1220	437	0.	.0	.0 *	4	19551104	0.	.0	.0 *	7	03301771	0.	.0	.0
2	1225	438	0.	.0	.0 *	4	20001105	0.	.0	.0 *	7	03351772	0.	.0	.0
2	1230	439	0.	.0	.0 *	4	20051106	0.	.0	.0 *	7	03401773	0.	.0	.0
2	1235	440	0.	.0	.0 *	4	20101107	0.	.0	.0 *	7	03451774	0.	.0	.0
2	1240	441	0.	.0	.0 *	4	20151108	0.	.0	.0 *	7	03501775	0.	.0	.0
2	1245	442	0.	.0	.0 *	4	20201109	0.	.0	.0 *	7	03551776	0.	.0	.0
2	1250	443	0.	.0	.0 *	4	20251110	0.	.0	.0 *	7	04001777	0.	.0	.0
2	1255	444	0.	.0	.0 *	4	20301111	0.	.0	.0 *	7	04051778	0.	.0	.0
2	1300	445	0.	.0	.0 *	4	20351112	0.	.0	.0 *	7	04101779	0.	.0	.0
2	1305	446	0.	.0	.0 *	4	20401113	0.	.0	.0 *	7	04151780	0.	.0	.0
2	1310	447	0.	.0	.0 *	4	20451114	0.	.0	.0 *	7	04201781	0.	.0	.0
2	1315	448	0.	.0	.0 *	4	20501115	0.	.0	.0 *	7	04251782	0.	.0	.0
2	1320	449	0.	.0	.0 *	4	20551116	0.	.0	.0 *	7	04301783	0.	.0	.0
2	1325	450	0.	.0	.0 *	4	21001117	0.	.0	.0 *	7	04351784	0.	.0	.0
2	1330	451	0.	.0	.0 *	4	21051118	0.	.0	.0 *	7	04401785	0.	.0	.0
2	1335	452	0.	.0	.0 *	4	21101119	0.	.0	.0 *	7	04451786	0.	.0	.0
2	1340	453	0.	.0	.0 *	4	21151120	0.	.0	.0 *	7	04501787	0.	.0	.0
2	1345	454	0.	.0	.0 *	4	21201121	0.	.0	.0 *	7	04551788	0.	.0	.0
2	1350	455	0.	.0	.0 *	4	21251122	0.	.0	.0 *	7	05001789	0.	.0	.0
2	1355	456	0.	.0	.0 *	4	21301123	0.	.0	.0 *	7	05051790	0.	.0	.0
2	1400	457	0.	.0	.0 *	4	21351124	0.	.0	.0 *	7	05101791	0.	.0	.0
2	1405	458	0.	.0	.0 *	4	21401125	0.	.0	.0 *	7	05151792	0.	.0	.0
2	1410	459	0.	.0	.0 *	4	21451126	0.	.0	.0 *	7	05201793	0.	.0	.0
2	1415	460	0.	.0	.0 *	4	21501127	0.	.0	.0 *	7	05251794	0.	.0	.0
2	1420	461	0.	.0	.0 *	4	21551128	0.	.0	.0 *	7	05301795	0.	.0	.0
2	1425	462	0.	.0	.0 *	4	22001129	0.	.0	.0 *	7	05351796	0.	.0	.0
2	1430	463	0.	.0	.0 *	4	22051130	0.	.0	.0 *	7	05401797	0.	.0	.0
2	1435	464	0.	.0	.0 *	4	22101131	0.	.0	.0 *	7	05451798	0.	.0	.0
2	1440	465	0.	.0	.0 *	4	22151132	0.	.0	.0 *	7	05501799	0.	.0	.0
2	1445	466	0.	.0	.0 *	4	22201133	0.	.0	.0 *	7	05551800	0.	.0	.0
2	1450	467	0.	.0	.0 *	4	22251134	0.	.0	.0 *	7	06001801	0.	.0	.0
2	1455	468	0.	.0	.0 *	4	22301135	0.	.0	.0 *	7	06051802	0.	.0	.0
2	1500	469	0.	.0	.0 *	4	22351136	0.	.0	.0 *	7	06101803	0.	.0	.0
2	1505	470	0.	.0	.0 *	4	22401137	0.	.0	.0 *	7	06151804	0.	.0	.0
2	1510	471	0.	.0	.0 *	4	22451138	0.	.0	.0 *	7	06201805	0.	.0	.0
2	1515	472	0.	.0	.0 *	4	22501139	0.	.0	.0 *	7	06251806	0.	.0	.0
2	1520	473	0.	.0	.0 *	4	22551140	0.	.0	.0 *	7	06301807	0.	.0	.0

2	1525	474	0.	.0	.0	*	4	23001141	0.	.0	.0	*	7	06351808	0.	.0	.0
2	1530	475	0.	.0	.0	*	4	23051142	0.	.0	.0	*	7	06401809	0.	.0	.0
2	1535	476	0.	.0	.0	*	4	23101143	0.	.0	.0	*	7	06451810	0.	.0	.0
2	1540	477	0.	.0	.0	*	4	23151144	0.	.0	.0	*	7	06501811	0.	.0	.0
2	1545	478	0.	.0	.0	*	4	23201145	0.	.0	.0	*	7	06551812	0.	.0	.0
2	1550	479	0.	.0	.0	*	4	23251146	0.	.0	.0	*	7	07001813	0.	.0	.0
2	1555	480	0.	.0	.0	*	4	23301147	0.	.0	.0	*	7	07051814	0.	.0	.0
2	1600	481	0.	.0	.0	*	4	23351148	0.	.0	.0	*	7	07101815	0.	.0	.0
2	1605	482	0.	.0	.0	*	4	23401149	0.	.0	.0	*	7	07151816	0.	.0	.0
2	1610	483	0.	.0	.0	*	4	23451150	0.	.0	.0	*	7	07201817	0.	.0	.0
2	1615	484	0.	.0	.0	*	4	23501151	0.	.0	.0	*	7	07251818	0.	.0	.0
2	1620	485	0.	.0	.0	*	4	23551152	0.	.0	.0	*	7	07301819	0.	.0	.0
2	1625	486	0.	.0	.0	*	5	00001153	0.	.0	.0	*	7	07351820	0.	.0	.0
2	1630	487	0.	.0	.0	*	5	00051154	0.	.0	.0	*	7	07401821	0.	.0	.0
2	1635	488	0.	.0	.0	*	5	00101155	0.	.0	.0	*	7	07451822	0.	.0	.0
2	1640	489	0.	.0	.0	*	5	00151156	0.	.0	.0	*	7	07501823	0.	.0	.0
2	1645	490	0.	.0	.0	*	5	00201157	0.	.0	.0	*	7	07551824	0.	.0	.0
2	1650	491	0.	.0	.0	*	5	00251158	0.	.0	.0	*	7	08001825	0.	.0	.0
2	1655	492	0.	.0	.0	*	5	00301159	0.	.0	.0	*	7	08051826	0.	.0	.0
2	1700	493	0.	.0	.0	*	5	00351160	0.	.0	.0	*	7	08101827	0.	.0	.0
2	1705	494	0.	.0	.0	*	5	00401161	0.	.0	.0	*	7	08151828	0.	.0	.0
2	1710	495	0.	.0	.0	*	5	00451162	0.	.0	.0	*	7	08201829	0.	.0	.0
2	1715	496	0.	.0	.0	*	5	00501163	0.	.0	.0	*	7	08251830	0.	.0	.0
2	1720	497	0.	.0	.0	*	5	00551164	0.	.0	.0	*	7	08301831	0.	.0	.0
2	1725	498	0.	.0	.0	*	5	01001165	0.	.0	.0	*	7	08351832	0.	.0	.0
2	1730	499	0.	.0	.0	*	5	01051166	0.	.0	.0	*	7	08401833	0.	.0	.0
2	1735	500	0.	.0	.0	*	5	01101167	0.	.0	.0	*	7	08451834	0.	.0	.0
2	1740	501	0.	.0	.0	*	5	01151168	0.	.0	.0	*	7	08501835	0.	.0	.0
2	1745	502	0.	.0	.0	*	5	01201169	0.	.0	.0	*	7	08551836	0.	.0	.0
2	1750	503	0.	.0	.0	*	5	01251170	0.	.0	.0	*	7	09001837	0.	.0	.0
2	1755	504	0.	.0	.0	*	5	01301171	0.	.0	.0	*	7	09051838	0.	.0	.0
2	1800	505	0.	.0	.0	*	5	01351172	0.	.0	.0	*	7	09101839	0.	.0	.0
2	1805	506	0.	.0	.0	*	5	01401173	0.	.0	.0	*	7	09151840	0.	.0	.0
2	1810	507	0.	.0	.0	*	5	01451174	0.	.0	.0	*	7	09201841	0.	.0	.0
2	1815	508	0.	.0	.0	*	5	01501175	0.	.0	.0	*	7	09251842	0.	.0	.0
2	1820	509	0.	.0	.0	*	5	01551176	0.	.0	.0	*	7	09301843	0.	.0	.0
2	1825	510	0.	.0	.0	*	5	02001177	0.	.0	.0	*	7	09351844	0.	.0	.0
2	1830	511	0.	.0	.0	*	5	02051178	0.	.0	.0	*	7	09401845	0.	.0	.0
2	1835	512	0.	.0	.0	*	5	02101179	0.	.0	.0	*	7	09451846	0.	.0	.0
2	1840	513	0.	.0	.0	*	5	02151180	0.	.0	.0	*	7	09501847	0.	.0	.0
2	1845	514	0.	.0	.0	*	5	02201181	0.	.0	.0	*	7	09551848	0.	.0	.0
2	1850	515	0.	.0	.0	*	5	02251182	0.	.0	.0	*	7	10001849	0.	.0	.0
2	1855	516	0.	.0	.0	*	5	02301183	0.	.0	.0	*	7	10051850	0.	.0	.0
2	1900	517	0.	.0	.0	*	5	02351184	0.	.0	.0	*	7	10101851	0.	.0	.0
2	1905	518	0.	.0	.0	*	5	02401185	0.	.0	.0	*	7	10151852	0.	.0	.0
2	1910	519	0.	.0	.0	*	5	02451186	0.	.0	.0	*	7	10201853	0.	.0	.0
2	1915	520	0.	.0	.0	*	5	02501187	0.	.0	.0	*	7	10251854	0.	.0	.0
2	1920	521	0.	.0	.0	*	5	02551188	0.	.0	.0	*	7	10301855	0.	.0	.0
2	1925	522	0.	.0	.0	*	5	03001189	0.	.0	.0	*	7	10351856	0.	.0	.0
2	1930	523	0.	.0	.0	*	5	03051190	0.	.0	.0	*	7	10401857	0.	.0	.0
2	1935	524	0.	.0	.0	*	5	03101191	0.	.0	.0	*	7	10451858	0.	.0	.0
2	1940	525	0.	.0	.0	*	5	03151192	0.	.0	.0	*	7	10501859	0.	.0	.0
2	1945	526	0.	.0	.0	*	5	03201193	0.	.0	.0	*	7	10551860	0.	.0	.0
2	1950	527	0.	.0	.0	*	5	03251194	0.	.0	.0	*	7	11001861	0.	.0	.0
2	1955	528	0.	.0	.0	*	5	03301195	0.	.0	.0	*	7	11051862	0.	.0	.0
2	2000	529	0.	.0	.0	*	5	03351196	0.	.0	.0	*	7	11101863	0.	.0	.0
2	2005	530	0.	.0	.0	*	5	03401197	0.	.0	.0	*	7	11151864	0.	.0	.0
2	2010	531	0.	.0	.0	*	5	03451198	0.	.0	.0	*	7	11201865	0.	.0	.0
2	2015	532	0.	.0	.0	*	5	03501199	0.	.0	.0	*	7	11251866	0.	.0	.0
2	2020	533	0.	.0	.0	*	5	03551200	0.	.0	.0	*	7	11301867	0.	.0	.0
2	2025	534	0.	.0	.0	*	5	04001201	0.	.0	.0	*	7	11351868	0.	.0	.0
2	2030	535	0.	.0	.0	*	5	04051202	0.	.0	.0	*	7	11401869	0.	.0	.0
2	2035	536	0.	.0	.0	*	5	04101203	0.	.0	.0	*	7	11451870	0.	.0	.0
2	2040	537	0.	.0	.0	*	5	04151204	0.	.0	.0	*	7	11501871	0.	.0	.0
2	2045	538	0.	.0	.0	*	5	04201205	0.	.0	.0	*	7	11551872	0.	.0	.0
2	2050	539	0.	.0	.0	*	5	04251206	0.	.0	.0	*	7	12001873	0.	.0	.0
2	2055	540	0.	.0	.0	*	5	04301207	0.	.0	.0	*	7	12051874	0.	.0	.0
2	2100	541	0.	.0	.0	*	5	04351208	0.	.0	.0	*	7	12101875	0.	.0	.0
2	2105	542	0.	.0	.0	*	5	04401209	0.	.0	.0	*	7	12151876	0.	.0	.0
2	2110	543	0.	.0	.0	*	5	04451210	0.	.0	.0	*	7	12201877	0.	.0	.0
2	2115	544	0.	.0	.0	*	5	04501211	0.	.0	.0	*	7	12251878	0.	.0	.0
2	2120	545	0.	.0	.0	*	5	04551212	0.	.0	.0	*	7	12301879	0.	.0	.0
2	2125	546	0.	.0	.0	*	5	05001213	0.	.0	.0	*	7	12351880	0.	.0	.0
2	2130	547	0.	.0	.0	*	5	05051214	0.	.0	.0	*	7	12401881	0.	.0	.0
2	2135	548	0.	.0	.0	*	5	05101215	0.	.0	.0	*	7	12451882	0.	.0	.0
2	2140	549	0.	.0	.0	*	5	05151216	0.	.0	.0	*	7	12501883	0.	.0	.0
2	2145	550	0.	.0	.0	*	5	05201217	0.	.0	.0	*	7	12551884	0.	.0	.0
2	2150	551	0.	.0	.0	*	5	05251218	0.	.0	.0	*	7	13001885	0.	.0	.0
2	2155	552	0.	.0	.0	*	5	05301219	0.	.0	.0	*	7	13051886	0.	.0	.0
2	2200	553	0.	.0	.0	*	5	05351220	0.	.0	.0	*	7	13101887	0.	.0	.0
2	2205	554	0.	.0	.0	*	5	05401221	0.	.0	.0	*	7	13151888	0.	.0	.0
2	2210	555	0.	.0	.0	*	5	05451222	0.	.0	.0	*	7	13201889	0.	.0	.0
2	2215	556	0.	.0	.0	*	5	05501223	0.	.0	.0	*	7	13251890	0.	.0	.0
2	2220	557	0.	.0	.0	*	5	05551224	0.	.0	.0	*	7	13301891	0.	.0	.0
2	2225	558	0.	.0	.0	*	5	06001225	0.	.0	.0	*	7	13351892	0.	.0	.0
2	2230	559	0.	.0	.0	*	5	06051226	0.	.0	.0	*	7	13401893	0.	.0	.0
2	2235	560	0.	.0	.0	*	5	06101227	0.	.0	.0	*	7	13451894	0.	.0	.0
2	2240	561	0.	.0	.0	*	5	06151228	0.	.0	.0	*	7	13501895	0.	.0	.0
2	2245	562	0.	.0	.0	*	5	06201229	0.	.0	.0	*	7	13551896	0.	.0	.0
2	2250	563	0.	.0	.0	*	5	06251230	0.	.0	.0	*	7	14001897	0.	.0	.0
2	2255	564	0.	.0	.0	*	5	06301231	0.	.0	.0	*	7	14051898	0.	.0	.0
2	2300	565	0.	.0	.0	*	5	06351232	0.	.0	.0	*	7	14101899	0.	.0	.0
2	2305	566	0.	.0	.0	*	5	06401233	0.	.0	.0	*	7	14151900	0.	.0	.0
2	2310	567	0.	.0	.0	*	5	06451234	0.	.0	.0	*	7	14201901	0.	.0	.0
2	2315	568	0.	.0	.0	*	5	06501235	0.	.0	.0	*	7	14251902	0.	.0	.0
2	2320	569	0.	.0	.0	*	5	06551236	0.	.0	.0	*	7	14301903	0.	.0	.0
2	2325	570	0.	.0	.0	*	5	07001237	0.	.0	.0	*	7	14351904	0.	.0	.0
2	2330	571	0.	.0	.0	*	5	07051238	0.	.0	.0	*	7	14401905	0.	.0	.0
2	2335	572	0.	.0	.0	*	5	07101239	0.	.0	.0	*	7	14451906	0.	.0	.0
2	2340	573	0.	.0	.0	*	5	07151240	0.	.0	.0	*	7	14501907	0.	.0	.0
2	2345	574	0.	.0	.0	*	5	07201241	0.	.0	.0	*	7	14551908	0.	.0	.0
2	2350	575	0.	.0	.0	*	5	07251242	0.	.0	.0	*	7	15001909	0.	.0	.0
2	2355	576	0.	.0	.0	*	5	07301243	0.	.0	.0	*	7	15051910	0.	.0	.0
3	0000	577	0.	.0	.0	*	5	07351244	0.	.0	.0	*	7	15101911	0.	.0	.0
3	0005	578	0.	.0	.0	*	5	07401245	0.	.0	.0	*	7	15151912	0.	.0	.0
3	0010	579	0.	.0	.0	*	5	07451246	0.	.0	.0	*	7	15201913	0.	.0	.0
3	0015	580	0.	.0	.0	*	5	07501247	0.	.0	.0	*	7	15251914	0.	.0	.0
3	0020	581	0.	.0	.0	*	5	07551248	0.	.0	.0	*	7	15301915	0.	.0	.0
3	0025	582	0.	.0	.0	*	5	08001249	0.	.0	.0	*	7	15351916	0.	.0	.0
3	0030	583	0.	.0	.0	*	5	08051250	0.	.0	.0	*	7	15401917	0.	.0	.0
3	0035	584	0.	.0	.0	*	5	08101251	0.	.0	.0	*	7	15451918	0.	.0	.0
3	0040	585	0.	.0	.0	*	5	08151252	0.	.0	.0	*	7	15501919	0.	.0	.0
3	0045	586	0.	.0	.0	*	5	08201253	0.	.0	.0	*	7	15551920	0.	.0	.0
3	0050	587	0.	.0	.0	*	5	08251254	0.	.0	.0	*	7	16001921	0.	.0	.0
3	0055	588	0.	.0	.0	*	5	08301255	0.	.0	.0	*	7	16051922	0.	.0	.0
3	0100	589	0.	.0	.0	*	5	08351256	0.	.0	.0	*	7	16101923	0.	.0	.0
3	0105	590	0.	.0	.0	*	5	08401257	0.	.0	.0	*	7	16151924	0.	.0	.0
3	0110	591	0.	.0	.0	*	5	08451258	0.	.0	.0	*	7	16201925	0.	.0	.0
3	0115	592	0.	.0	.0	*	5	08501259	0.	.0	.0	*	7	16251926	0.	.0	.0
3	0120	593	0.	.0	.0	*	5	08551260	0.	.0	.0	*	7	16301927	0.	.0	.0
3	0125	594	0.	.0	.0	*	5	09001261	0.	.0	.0	*	7	16351928	0.	.0	.0
3	0130	595	0.	.0	.0	*	5	09051262	0.	.0	.0	*	7	16401929	0.	.0	.0
3	0135	596	0.	.0	.0	*	5	09101263	0.	.0	.0	*	7	16451930	0.	.0	.0
3	0140	597	0.	.0	.0	*	5	09151264	0.	.0	.0	*	7	16501931	0.	.0	.0
3	0145	598	0.	.0	.0	*	5	09201265	0.	.0	.0	*	7	16551932	0.	.0	.0
3	0150	599	0.	.0	.0	*	5	09251266	0.	.0	.0	*	7	17001933	0.	.0	.0
3	0155	600	0.	.0	.0	*	5	09301267	0.	.0	.0	*	7	17051934	0.	.0	.0
3	0200	601	0.	.0	.0	*	5	09351268	0.	.0	.0	*	7	17101935	0.	.0	.0
3	0205	602	0.	.0	.0	*	5	09401269	0.	.0	.0	*	7	17151936	0.	.0	.0
3	0210	603	0.	.0	.0	*	5	09451270	0.	.0	.0	*	7	17201937	0.	.0	.0
3	0215	604	0.	.0	.0	*	5	09501271	0.	.0	.0	*	7	17251938	0.	.0	.0
3	0220	605	0.	.0	.0	*	5	09551272	0.	.0	.0	*	7	17301939	0.	.0	.0
3	0225	606	0.	.0	.0	*	5	10001273	0.	.0	.0	*	7	17351940	0.	.0	.0
3	0230	607	0.	.0	.0	*	5	10051274	0.	.0	.0	*	7	17401941	0.	.0	.0
3	0235	608	0.	.0	.0	*	5	10101275	0.	.0	.0	*	7	17451942	0.	.0	.0
3	0240	609	0.	.0	.0	*	5	10151276	0.	.0	.0	*	7	17501943	0.	.0	.0
3	0245	610	0.	.0	.0	*	5	10201277	0.	.0	.0	*	7	17551944	0.	.0	.0

3	0250	611	0.	.0	.0	*	5	10251278	0.	.0	.0	*	7	18001945	0.	.0	.0
3	0255	612	0.	.0	.0	*	5	10301279	0.	.0	.0	*	7	18051946	0.	.0	.0
3	0300	613	0.	.0	.0	*	5	10351280	0.	.0	.0	*	7	18101947	0.	.0	.0
3	0305	614	0.	.0	.0	*	5	10401281	0.	.0	.0	*	7	18151948	0.	.0	.0
3	0310	615	0.	.0	.0	*	5	10451282	0.	.0	.0	*	7	18201949	0.	.0	.0
3	0315	616	0.	.0	.0	*	5	10501283	0.	.0	.0	*	7	18251950	0.	.0	.0
3	0320	617	0.	.0	.0	*	5	10551284	0.	.0	.0	*	7	18301951	0.	.0	.0
3	0325	618	0.	.0	.0	*	5	11001285	0.	.0	.0	*	7	18351952	0.	.0	.0
3	0330	619	0.	.0	.0	*	5	11051286	0.	.0	.0	*	7	18401953	0.	.0	.0
3	0335	620	0.	.0	.0	*	5	11101287	0.	.0	.0	*	7	18451954	0.	.0	.0
3	0340	621	0.	.0	.0	*	5	11151288	0.	.0	.0	*	7	18501955	0.	.0	.0
3	0345	622	0.	.0	.0	*	5	11201289	0.	.0	.0	*	7	18551956	0.	.0	.0
3	0350	623	0.	.0	.0	*	5	11251290	0.	.0	.0	*	7	19001957	0.	.0	.0
3	0355	624	0.	.0	.0	*	5	11301291	0.	.0	.0	*	7	19051958	0.	.0	.0
3	0400	625	0.	.0	.0	*	5	11351292	0.	.0	.0	*	7	19101959	0.	.0	.0
3	0405	626	0.	.0	.0	*	5	11401293	0.	.0	.0	*	7	19151960	0.	.0	.0
3	0410	627	0.	.0	.0	*	5	11451294	0.	.0	.0	*	7	19201961	0.	.0	.0
3	0415	628	0.	.0	.0	*	5	11501295	0.	.0	.0	*	7	19251962	0.	.0	.0
3	0420	629	0.	.0	.0	*	5	11551296	0.	.0	.0	*	7	19301963	0.	.0	.0
3	0425	630	0.	.0	.0	*	5	12001297	0.	.0	.0	*	7	19351964	0.	.0	.0
3	0430	631	0.	.0	.0	*	5	12051298	0.	.0	.0	*	7	19401965	0.	.0	.0
3	0435	632	0.	.0	.0	*	5	12101299	0.	.0	.0	*	7	19451966	0.	.0	.0
3	0440	633	0.	.0	.0	*	5	12151300	0.	.0	.0	*	7	19501967	0.	.0	.0
3	0445	634	0.	.0	.0	*	5	12201301	0.	.0	.0	*	7	19551968	0.	.0	.0
3	0450	635	0.	.0	.0	*	5	12251302	0.	.0	.0	*	7	20001969	0.	.0	.0
3	0455	636	0.	.0	.0	*	5	12301303	0.	.0	.0	*	7	20051970	0.	.0	.0
3	0500	637	0.	.0	.0	*	5	12351304	0.	.0	.0	*	7	20101971	0.	.0	.0
3	0505	638	0.	.0	.0	*	5	12401305	0.	.0	.0	*	7	20151972	0.	.0	.0
3	0510	639	0.	.0	.0	*	5	12451306	0.	.0	.0	*	7	20201973	0.	.0	.0
3	0515	640	0.	.0	.0	*	5	12501307	0.	.0	.0	*	7	20251974	0.	.0	.0
3	0520	641	0.	.0	.0	*	5	12551308	0.	.0	.0	*	7	20301975	0.	.0	.0
3	0525	642	0.	.0	.0	*	5	13001309	0.	.0	.0	*	7	20351976	0.	.0	.0
3	0530	643	0.	.0	.0	*	5	13051310	0.	.0	.0	*	7	20401977	0.	.0	.0
3	0535	644	0.	.0	.0	*	5	13101311	0.	.0	.0	*	7	20451978	0.	.0	.0
3	0540	645	0.	.0	.0	*	5	13151312	0.	.0	.0	*	7	20501979	0.	.0	.0
3	0545	646	0.	.0	.0	*	5	13201313	0.	.0	.0	*	7	20551980	0.	.0	.0
3	0550	647	0.	.0	.0	*	5	13251314	0.	.0	.0	*	7	21001981	0.	.0	.0
3	0555	648	0.	.0	.0	*	5	13301315	0.	.0	.0	*	7	21051982	0.	.0	.0
3	0600	649	0.	.0	.0	*	5	13351316	0.	.0	.0	*	7	21101983	0.	.0	.0
3	0605	650	0.	.0	.0	*	5	13401317	0.	.0	.0	*	7	21151984	0.	.0	.0
3	0610	651	0.	.0	.0	*	5	13451318	0.	.0	.0	*	7	21201985	0.	.0	.0
3	0615	652	0.	.0	.0	*	5	13501319	0.	.0	.0	*	7	21251986	0.	.0	.0
3	0620	653	0.	.0	.0	*	5	13551320	0.	.0	.0	*	7	21301987	0.	.0	.0
3	0625	654	0.	.0	.0	*	5	14001321	0.	.0	.0	*	7	21351988	0.	.0	.0
3	0630	655	0.	.0	.0	*	5	14051322	0.	.0	.0	*	7	21401989	0.	.0	.0
3	0635	656	0.	.0	.0	*	5	14101323	0.	.0	.0	*	7	21451990	0.	.0	.0
3	0640	657	0.	.0	.0	*	5	14151324	0.	.0	.0	*	7	21501991	0.	.0	.0
3	0645	658	0.	.0	.0	*	5	14201325	0.	.0	.0	*	7	21551992	0.	.0	.0
3	0650	659	0.	.0	.0	*	5	14251326	0.	.0	.0	*	7	22001993	0.	.0	.0
3	0655	660	0.	.0	.0	*	5	14301327	0.	.0	.0	*	7	22051994	0.	.0	.0
3	0700	661	0.	.0	.0	*	5	14351328	0.	.0	.0	*	7	22101995	0.	.0	.0
3	0705	662	0.	.0	.0	*	5	14401329	0.	.0	.0	*	7	22151996	0.	.0	.0
3	0710	663	0.	.0	.0	*	5	14451330	0.	.0	.0	*	7	22201997	0.	.0	.0
3	0715	664	0.	.0	.0	*	5	14501331	0.	.0	.0	*	7	22251998	0.	.0	.0
3	0720	665	0.	.0	.0	*	5	14551332	0.	.0	.0	*	7	22301999	0.	.0	.0
3	0725	666	0.	.0	.0	*	5	15001333	0.	.0	.0	*	7	22352000	0.	.0	.0
3	0730	667	0.	.0	.0	*	5	15051334	0.	.0	.0	*					
						*						*					

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	166.58-HR
+ (CFS)	(HR)	(CFS)				
+ 1162.	4.17		414.	105.	35.	15.
		(INCHES)	1.756	1.786	1.786	1.786
		(AC-FT)	205.	209.	209.	209.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	166.58-HR
+ (AC-FT)	(HR)				
+ 77.	4.17	27.	7.	2.	1.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	166.58-HR
+ (FEET)	(HR)				
+ 5.46	4.17	1.94	.49	.16	.07

CUMULATIVE AREA = 2.19 SQ MI

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HYDROGRAPH AT STATION 157DB
PLAN 1, RATIO = .97

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1	0000		1	0.	.0	.0	3	0735		668	0.	.0	.0	5	15101335			0.	.0	.0
1	0005		2	0.	.0	.0	3	0740		669	0.	.0	.0	5	15151336			0.	.0	.0
1	0010		3	0.	.0	.0	3	0745		670	0.	.0	.0	5	15201337			0.	.0	.0
1	0015		4	0.	.0	.0	3	0750		671	0.	.0	.0	5	15251338			0.	.0	.0
1	0020		5	0.	.0	.0	3	0755		672	0.	.0	.0	5	15301339			0.	.0	.0
1	0025		6	0.	.0	.0	3	0800		673	0.	.0	.0	5	15351340			0.	.0	.0
1	0030		7	0.	.0	.0	3	0805		674	0.	.0	.0	5	15401341			0.	.0	.0
1	0035		8	0.	.0	.0	3	0810		675	0.	.0	.0	5	15451342			0.	.0	.0
1	0040		9	0.	.0	.0	3	0815		676	0.	.0	.0	5	15501343			0.	.0	.0
1	0045		10	1.	.0	.0	3	0820		677	0.	.0	.0	5	15551344			0.	.0	.0
1	0050		11	1.	.1	.0	3	0825		678	0.	.0	.0	5	16001345			0.	.0	.0
1	0055		12	2.	.1	.0	3	0830		679	0.	.0	.0	5	16051346			0.	.0	.0
1	0100		13	2.	.2	.0	3	0835		680	0.	.0	.0	5	16101347			0.	.0	.0
1	0105		14	3.	.2	.0	3	0840		681	0.	.0	.0	5	16151348			0.	.0	.0
1	0110		15	3.	.2	.0	3	0845		682	0.	.0	.0	5	16201349			0.	.0	.0
1	0115		16	4.	.2	.0	3	0850		683	0.	.0	.0	5	16251350			0.	.0	.0
1	0120		17	4.	.3	.0	3	0855		684	0.	.0	.0	5	16301351			0.	.0	.0
1	0125		18	5.	.3	.0	3	0900		685	0.	.0	.0	5	16351352			0.	.0	.0
1	0130		19	6.	.4	.0	3	0905		686	0.	.0	.0	5	16401353			0.	.0	.0
1	0135		20	7.	.5	.0	3	0910		687	0.	.0	.0	5	16451354			0.	.0	.0
1	0140		21	10.	.7	.0	3	0915		688	0.	.0	.0	5	16501355			0.	.0	.0
1	0145		22	13.	.9	.1	3	0920		689	0.	.0	.0	5	16551356			0.	.0	.0
1	0150		23	18.	1.2	.1	3	0925		690	0.	.0	.0	5	17001357			0.	.0	.0
1	0155		24	24.	1.6	.1	3	0930		691	0.	.0	.0	5	17051358			0.	.0	.0
1	0200		25	29.	1.9	.1	3	0935		692	0.	.0	.0	5	17101359			0.	.0	.0
1	0205		26	34.	2.3	.2	3	0940		693	0.	.0	.0	5	17151360			0.	.0	.0
1	0210		27	37.	2.5	.2	3	0945		694	0.	.0	.0	5	17201361			0.	.0	.0
1	0215		28	40.	2.7	.2	3	0950		695	0.	.0	.0	5	17251362			0.	.0	.0
1	0220		29	42.	2.8	.2	3	0955		696	0.	.0	.0	5	17301363			0.	.0	.0
1	0225		30	46.	3.1	.2	3	1000		697	0.	.0	.0	5	17351364			0.	.0	.0
1	0230		31	51.	3.4	.2	3	1005		698	0.	.0	.0	5	17401365			0.	.0	.0
1	0235		32	59.	3.9	.3	3	1010		699	0.	.0	.0	5	17451366			0.	.0	.0
1	0240		33	66.	4.4	.3	3	1015		700	0.	.0	.0	5	17501367			0.	.0	.0
1	0245		34	73.	4.9	.4	3	1020		701	0.	.0	.0	5	17551368			0.	.0	.0
1	0250		35	79.	5.3	.4	3	1025		702	0.	.0	.0	5	18001369			0.	.0	.0
1	0255		36	86.	5.8	.4	3	1030		703	0.	.0	.0	5	18051370			0.	.0	.0
1	0300		37	93.	6.2	.4	3	1035		704	0.	.0	.0	5	18101371			0.	.0	.0
1	0305		38	99.	6.6	.5	3	1040		705	0.	.0	.0	5	18151372			0.	.0	.0
1	0310		39	105.	7.0	.5	3	1045		706	0.	.0	.0	5	18201373			0.	.0	.0
1	0315		40	115.	7.7	.5	3	1050		707	0.	.0	.0	5	18251374			0.	.0	.0
1	0320		41	135.	9.1	.6	3	1055		708	0.	.0	.0	5	18301375			0.	.0	.0
1	0325		42	178.	12.0	.9	3	1100		709	0.	.0	.0	5	18351376			0.	.0	.0
1	0330		43	257.	17.2	1.2	3	1105		710	0.	.0	.0	5	18401377			0.	.0	.0
1	0335		44	379.	25.5	1.8	3	1110		711	0.	.0	.0	5	18451378			0.	.0	.0
1	0340		45	538.	36.1	2.6	3	1115		712	0.	.0	.0	5	18501379			0.	.0	.0
1	0345		46	729.	47.5	3.4	3	1120		713	0.	.0	.0	5	18551380			0.	.0	.0
1	0350		47	911.	57.8	4.1	3	1125		714	0.	.0	.0	5	19001381			0.	.0	.0

1	0355	48	1025.	65.9	4.7	*	3	1130	715	0.	.0	.0	*	5	19051382	0.	.0	.0
1	0400	49	1100.	71.4	5.1	*	3	1135	716	0.	.0	.0	*	5	19101383	0.	.0	.0
1	0405	50	1135.	74.6	5.3	*	3	1140	717	0.	.0	.0	*	5	19151384	0.	.0	.0
1	0410	51	1148.	75.7	5.4	*	3	1145	718	0.	.0	.0	*	5	19201385	0.	.0	.0
1	0415	52	1143.	75.2	5.3	*	3	1150	719	0.	.0	.0	*	5	19251386	0.	.0	.0
1	0420	53	1123.	73.5	5.2	*	3	1155	720	0.	.0	.0	*	5	19301387	0.	.0	.0
1	0425	54	1092.	70.7	5.0	*	3	1200	721	0.	.0	.0	*	5	19351388	0.	.0	.0
1	0430	55	1049.	67.5	4.8	*	3	1205	722	0.	.0	.0	*	5	19401389	0.	.0	.0
1	0435	56	1002.	64.3	4.6	*	3	1210	723	0.	.0	.0	*	5	19451390	0.	.0	.0
1	0440	57	960.	61.3	4.4	*	3	1215	724	0.	.0	.0	*	5	19501391	0.	.0	.0
1	0445	58	925.	58.8	4.2	*	3	1220	725	0.	.0	.0	*	5	19551392	0.	.0	.0
1	0450	59	895.	56.7	4.1	*	3	1225	726	0.	.0	.0	*	5	20001393	0.	.0	.0
1	0455	60	865.	54.9	3.9	*	3	1230	727	0.	.0	.0	*	5	20051394	0.	.0	.0
1	0500	61	835.	53.3	3.8	*	3	1235	728	0.	.0	.0	*	5	20101395	0.	.0	.0
1	0505	62	808.	51.8	3.7	*	3	1240	729	0.	.0	.0	*	5	20151396	0.	.0	.0
1	0510	63	778.	50.2	3.6	*	3	1245	730	0.	.0	.0	*	5	20201397	0.	.0	.0
1	0515	64	744.	48.4	3.5	*	3	1250	731	0.	.0	.0	*	5	20251398	0.	.0	.0
1	0520	65	704.	46.2	3.3	*	3	1255	732	0.	.0	.0	*	5	20301399	0.	.0	.0
1	0525	66	660.	43.9	3.1	*	3	1300	733	0.	.0	.0	*	5	20351400	0.	.0	.0
1	0530	67	616.	41.3	3.0	*	3	1305	734	0.	.0	.0	*	5	20401401	0.	.0	.0
1	0535	68	578.	38.8	2.8	*	3	1310	735	0.	.0	.0	*	5	20451402	0.	.0	.0
1	0540	69	539.	36.2	2.6	*	3	1315	736	0.	.0	.0	*	5	20501403	0.	.0	.0
1	0545	70	501.	33.6	2.4	*	3	1320	737	0.	.0	.0	*	5	20551404	0.	.0	.0
1	0550	71	464.	31.1	2.2	*	3	1325	738	0.	.0	.0	*	5	21001405	0.	.0	.0
1	0555	72	428.	28.7	2.1	*	3	1330	739	0.	.0	.0	*	5	21051406	0.	.0	.0
1	0600	73	395.	26.5	1.9	*	3	1335	740	0.	.0	.0	*	5	21101407	0.	.0	.0
1	0605	74	365.	24.5	1.7	*	3	1340	741	0.	.0	.0	*	5	21151408	0.	.0	.0
1	0610	75	336.	22.5	1.6	*	3	1345	742	0.	.0	.0	*	5	21201409	0.	.0	.0
1	0615	76	309.	20.7	1.5	*	3	1350	743	0.	.0	.0	*	5	21251410	0.	.0	.0
1	0620	77	284.	19.0	1.4	*	3	1355	744	0.	.0	.0	*	5	21301411	0.	.0	.0
1	0625	78	260.	17.4	1.2	*	3	1400	745	0.	.0	.0	*	5	21351412	0.	.0	.0
1	0630	79	238.	15.9	1.1	*	3	1405	746	0.	.0	.0	*	5	21401413	0.	.0	.0
1	0635	80	217.	14.5	1.0	*	3	1410	747	0.	.0	.0	*	5	21451414	0.	.0	.0
1	0640	81	197.	13.2	.9	*	3	1415	748	0.	.0	.0	*	5	21501415	0.	.0	.0
1	0645	82	179.	12.0	.9	*	3	1420	749	0.	.0	.0	*	5	21551416	0.	.0	.0
1	0650	83	162.	10.9	.8	*	3	1425	750	0.	.0	.0	*	5	22001417	0.	.0	.0
1	0655	84	147.	9.9	.7	*	3	1430	751	0.	.0	.0	*	5	22051418	0.	.0	.0
1	0700	85	133.	8.9	.6	*	3	1435	752	0.	.0	.0	*	5	22101419	0.	.0	.0
1	0705	86	121.	8.1	.6	*	3	1440	753	0.	.0	.0	*	5	22151420	0.	.0	.0
1	0710	87	109.	7.3	.5	*	3	1445	754	0.	.0	.0	*	5	22201421	0.	.0	.0
1	0715	88	99.	6.6	.5	*	3	1450	755	0.	.0	.0	*	5	22251422	0.	.0	.0
1	0720	89	89.	6.0	.4	*	3	1455	756	0.	.0	.0	*	5	22301423	0.	.0	.0
1	0725	90	80.	5.4	.4	*	3	1500	757	0.	.0	.0	*	5	22351424	0.	.0	.0
1	0730	91	73.	4.9	.3	*	3	1505	758	0.	.0	.0	*	5	22401425	0.	.0	.0
1	0735	92	66.	4.4	.3	*	3	1510	759	0.	.0	.0	*	5	22451426	0.	.0	.0
1	0740	93	59.	4.0	.3	*	3	1515	760	0.	.0	.0	*	5	22501427	0.	.0	.0
1	0745	94	53.	3.6	.3	*	3	1520	761	0.	.0	.0	*	5	22551428	0.	.0	.0
1	0750	95	48.	3.2	.2	*	3	1525	762	0.	.0	.0	*	5	23001429	0.	.0	.0
1	0755	96	44.	2.9	.2	*	3	1530	763	0.	.0	.0	*	5	23051430	0.	.0	.0
1	0800	97	39.	2.6	.2	*	3	1535	764	0.	.0	.0	*	5	23101431	0.	.0	.0
1	0805	98	35.	2.4	.2	*	3	1540	765	0.	.0	.0	*	5	23151432	0.	.0	.0
1	0810	99	32.	2.1	.2	*	3	1545	766	0.	.0	.0	*	5	23201433	0.	.0	.0
1	0815	100	29.	1.9	.1	*	3	1550	767	0.	.0	.0	*	5	23251434	0.	.0	.0
1	0820	101	26.	1.7	.1	*	3	1555	768	0.	.0	.0	*	5	23301435	0.	.0	.0
1	0825	102	24.	1.6	.1	*	3	1600	769	0.	.0	.0	*	5	23351436	0.	.0	.0
1	0830	103	21.	1.4	.1	*	3	1605	770	0.	.0	.0	*	5	23401437	0.	.0	.0
1	0835	104	19.	1.3	.1	*	3	1610	771	0.	.0	.0	*	5	23451438	0.	.0	.0
1	0840	105	17.	1.2	.1	*	3	1615	772	0.	.0	.0	*	5	23501439	0.	.0	.0
1	0845	106	16.	1.0	.1	*	3	1620	773	0.	.0	.0	*	5	23551440	0.	.0	.0
1	0850	107	14.	.9	.1	*	3	1625	774	0.	.0	.0	*	6	00001441	0.	.0	.0
1	0855	108	13.	.9	.1	*	3	1630	775	0.	.0	.0	*	6	00051442	0.	.0	.0
1	0900	109	11.	.8	.1	*	3	1635	776	0.	.0	.0	*	6	00101443	0.	.0	.0
1	0905	110	10.	.7	.0	*	3	1640	777	0.	.0	.0	*	6	00151444	0.	.0	.0
1	0910	111	9.	.6	.0	*	3	1645	778	0.	.0	.0	*	6	00201445	0.	.0	.0
1	0915	112	8.	.6	.0	*	3	1650	779	0.	.0	.0	*	6	00251446	0.	.0	.0
1	0920	113	8.	.5	.0	*	3	1655	780	0.	.0	.0	*	6	00301447	0.	.0	.0
1	0925	114	7.	.5	.0	*	3	1700	781	0.	.0	.0	*	6	00351448	0.	.0	.0
1	0930	115	6.	.4	.0	*	3	1705	782	0.	.0	.0	*	6	00401449	0.	.0	.0
1	0935	116	6.	.4	.0	*	3	1710	783	0.	.0	.0	*	6	00451450	0.	.0	.0
1	0940	117	5.	.3	.0	*	3	1715	784	0.	.0	.0	*	6	00501451	0.	.0	.0
1	0945	118	5.	.3	.0	*	3	1720	785	0.	.0	.0	*	6	00551452	0.	.0	.0
1	0950	119	4.	.3	.0	*	3	1725	786	0.	.0	.0	*	6	01001453	0.	.0	.0
1	0955	120	4.	.2	.0	*	3	1730	787	0.	.0	.0	*	6	01051454	0.	.0	.0
1	1000	121	3.	.2	.0	*	3	1735	788	0.	.0	.0	*	6	01101455	0.	.0	.0
1	1005	122	3.	.2	.0	*	3	1740	789	0.	.0	.0	*	6	01151456	0.	.0	.0
1	1010	123	3.	.2	.0	*	3	1745	790	0.	.0	.0	*	6	01201457	0.	.0	.0
1	1015	124	2.	.2	.0	*	3	1750	791	0.	.0	.0	*	6	01251458	0.	.0	.0
1	1020	125	2.	.1	.0	*	3	1755	792	0.	.0	.0	*	6	01301459	0.	.0	.0
1	1025	126	2.	.1	.0	*	3	1800	793	0.	.0	.0	*	6	01351460	0.	.0	.0
1	1030	127	2.	.1	.0	*	3	1805	794	0.	.0	.0	*	6	01401461	0.	.0	.0
1	1035	128	2.	.1	.0	*	3	1810	795	0.	.0	.0	*	6	01451462	0.	.0	.0
1	1040	129	1.	.1	.0	*	3	1815	796	0.	.0	.0	*	6	01501463	0.	.0	.0
1	1045	130	1.	.1	.0	*	3	1820	797	0.	.0	.0	*	6	01551464	0.	.0	.0
1	1050	131	1.	.1	.0	*	3	1825	798	0.	.0	.0	*	6	02001465	0.	.0	.0
1	1055	132	1.	.1	.0	*	3	1830	799	0.	.0	.0	*	6	02051466	0.	.0	.0
1	1100	133	1.	.1	.0	*	3	1835	800	0.	.0	.0	*	6	02101467	0.	.0	.0
1	1105	134	1.	.1	.0	*	3	1840	801	0.	.0	.0	*	6	02151468	0.	.0	.0
1	1110	135	1.	.1	.0	*	3	1845	802	0.	.0	.0	*	6	02201469	0.	.0	.0
1	1115	136	1.	.0	.0	*	3	1850	803	0.	.0	.0	*	6	02251470	0.	.0	.0
1	1120	137	1.	.0	.0	*	3	1855	804	0.	.0	.0	*	6	02301471	0.	.0	.0
1	1125	138	1.	.0	.0	*	3	1900	805	0.	.0	.0	*	6	02351472	0.	.0	.0
1	1130	139	1.	.0	.0	*	3	1905	806	0.	.0	.0	*	6	02401473	0.	.0	.0
1	1135	140	0.	.0	.0	*	3	1910	807	0.	.0	.0	*	6	02451474	0.	.0	.0
1	1140	141	0.	.0	.0	*	3	1915	808	0.	.0	.0	*	6	02501475	0.	.0	.0
1	1145	142	0.	.0	.0	*	3	1920	809	0.	.0	.0	*	6	02551476	0.	.0	.0
1	1150	143	0.	.0	.0	*	3	1925	810	0.	.0	.0	*	6	03001477	0.	.0	.0
1	1155	144	0.	.0	.0	*	3	1930	811	0.	.0	.0	*	6	03051478	0.	.0	.0
1	1200	145	0.	.0	.0	*	3	1935	812	0.	.0	.0	*	6	03101479	0.	.0	.0
1	1205	146	0.	.0	.0	*	3	1940	813	0.	.0	.0	*	6	03151480	0.	.0	.0
1	1210	147	0.	.0	.0	*	3	1945	814	0.	.0	.0	*	6	03201481	0.	.0	.0
1	1215	148	0.	.0	.0	*	3	1950	815	0.	.0	.0	*	6	03251482	0.	.0	.0
1	1220	149	0.	.0	.0	*	3	1955	816	0.	.0	.0	*	6	03301483	0.	.0	.0
1	1225	150	0.	.0	.0	*	3	2000	817	0.	.0	.0	*	6	03351484	0.	.0	.0
1	1230	151	0.	.0	.0	*	3	2005	818	0.	.0	.0	*	6	03401485	0.	.0	.0
1	1235	152	0.	.0	.0	*	3	2010	819	0.	.0	.0	*	6	03451486	0.	.0	.0
1	1240	153	0.	.0	.0	*	3	2015	820	0.	.0	.0	*	6	03501487	0.	.0	.0
1	1245	154	0.	.0	.0	*	3	2020	821	0.	.0	.0	*	6	03551488	0.	.0	.0
1	1250	155	0.	.0	.0	*	3	2025	822	0.	.0	.0	*	6	04001489	0.	.0	.0
1	1255	156	0.	.0	.0	*	3	2030	823	0.	.0	.0	*	6	04051490	0.	.0	.0
1	1300	157	0.	.0	.0	*	3	2035	824	0.	.0	.0	*	6	04101491	0.	.0	.0
1	1305	158	0.	.0	.0	*	3	2040	825	0.	.0	.0	*	6	04151492	0.	.0	.0
1	1310	159	0.	.0	.0	*	3	2045	826	0.	.0	.0	*	6	04201493	0.	.0	.0
1	1315	160	0.	.0	.0	*	3	2050	827	0.	.0	.0	*	6	04251494	0.	.0	.0
1	1320	161	0.	.0	.0	*	3	2055	828	0.	.0	.0	*	6	04301495	0.	.0	.0
1	1325	162	0.	.0	.0	*	3	2100	829	0.	.0	.0	*	6	04351496	0.	.0	.0
1	1330	163	0.	.0	.0	*	3	2105	830	0.	.0	.0	*	6	04401497	0.	.0	.0
1	1335	164	0.	.0	.0	*	3	2110	831	0.	.0	.0	*	6	04451498	0.	.0	.0
1	1340	165	0.	.0	.0	*	3	2115	832	0.	.0	.0	*	6	04501499	0.	.0	.0
1	1345	166	0.	.0	.0	*	3	2120	833	0.	.0	.0	*	6	04551500	0.	.0	.0
1	1350	167	0.	.0	.0	*	3	2125	834	0.	.0	.0	*	6	05001501	0.	.0	.0
1	1355	168	0.	.0	.0	*	3	2130	835	0.	.0	.0	*	6	05051502	0.	.0	.0
1	1400	169	0.	.0	.0	*	3	2135	836	0.	.0	.0	*	6	05101503	0.	.0	.0
1	1405	170	0.	.0	.0	*	3	2140	837	0.	.0	.0	*	6	05151504	0.	.0	.0
1	1410	171	0.	.0	.0	*	3	2145	838	0.	.0	.0	*	6	05201505	0.	.0	.0
1	1415	172	0.	.0	.0	*	3	2150	839	0.	.0	.0	*	6	05251506	0.	.0	.0
1	1420	173	0.	.0	.0	*	3	2155	840	0.	.0	.0	*	6	05301507	0.	.0	.0
1	1425	174	0.	.0	.0	*	3	2200	841	0.	.0	.0	*	6	05351508	0.	.0	.0
1	1430	175	0.	.0	.0	*	3	2205	842	0.	.0	.0	*	6	05401509	0.	.0	.0
1	1435	176	0.	.0	.0	*	3	2210	843	0.	.0	.0	*	6	05451510	0.	.0	.0
1	1440	177	0.	.0	.0	*	3	2215	844	0.	.0	.0	*	6	05501511	0.	.0	.0
1	1445	178	0.	.0	.0	*	3	2220	845	0.	.0	.0	*	6	05551512	0.	.0	.0
1	1450	179	0.	.0	.0	*	3	2225	846	0.	.0	.0	*	6	06001513	0.	.0	.0
1	1455	180	0.	.0	.0	*	3	2230	847	0.	.0	.0	*	6	06051514	0.	.0	.0
1	1500	181	0.	.0	.0	*	3	2235	848	0.	.0	.0	*	6	06101515	0.	.0	.0
1	1505	182	0.	.0	.0	*	3	2240	849	0.	.0	.0	*	6	06151516	0.	.0	.0
1	1510	183	0.	.0	.0	*	3	2245	850	0.	.0	.0	*	6	06201517	0.	.0	.0
1	1515	184	0.	.0	.0	*	3	2250	851	0.	.0	.0	*	6	06251518	0.	.0	.0

1	1520	185	0.	.0	.0	*	3	2255	852	0.	.0	.0	*	6	06301519	0.	.0	.0
1	1525	186	0.	.0	.0	*	3	2300	853	0.	.0	.0	*	6	06351520	0.	.0	.0
1	1530	187	0.	.0	.0	*	3	2305	854	0.	.0	.0	*	6	06401521	0.	.0	.0
1	1535	188	0.	.0	.0	*	3	2310	855	0.	.0	.0	*	6	06451522	0.	.0	.0
1	1540	189	0.	.0	.0	*	3	2315	856	0.	.0	.0	*	6	06501523	0.	.0	.0
1	1545	190	0.	.0	.0	*	3	2320	857	0.	.0	.0	*	6	06551524	0.	.0	.0
1	1550	191	0.	.0	.0	*	3	2325	858	0.	.0	.0	*	6	07001525	0.	.0	.0
1	1555	192	0.	.0	.0	*	3	2330	859	0.	.0	.0	*	6	07051526	0.	.0	.0
1	1600	193	0.	.0	.0	*	3	2335	860	0.	.0	.0	*	6	07101527	0.	.0	.0
1	1605	194	0.	.0	.0	*	3	2340	861	0.	.0	.0	*	6	07151528	0.	.0	.0
1	1610	195	0.	.0	.0	*	3	2345	862	0.	.0	.0	*	6	07201529	0.	.0	.0
1	1615	196	0.	.0	.0	*	3	2350	863	0.	.0	.0	*	6	07251530	0.	.0	.0
1	1620	197	0.	.0	.0	*	3	2355	864	0.	.0	.0	*	6	07301531	0.	.0	.0
1	1625	198	0.	.0	.0	*	4	0000	865	0.	.0	.0	*	6	07351532	0.	.0	.0
1	1630	199	0.	.0	.0	*	4	0005	866	0.	.0	.0	*	6	07401533	0.	.0	.0
1	1635	200	0.	.0	.0	*	4	0010	867	0.	.0	.0	*	6	07451534	0.	.0	.0
1	1640	201	0.	.0	.0	*	4	0015	868	0.	.0	.0	*	6	07501535	0.	.0	.0
1	1645	202	0.	.0	.0	*	4	0020	869	0.	.0	.0	*	6	07551536	0.	.0	.0
1	1650	203	0.	.0	.0	*	4	0025	870	0.	.0	.0	*	6	08001537	0.	.0	.0
1	1655	204	0.	.0	.0	*	4	0030	871	0.	.0	.0	*	6	08051538	0.	.0	.0
1	1700	205	0.	.0	.0	*	4	0035	872	0.	.0	.0	*	6	08101539	0.	.0	.0
1	1705	206	0.	.0	.0	*	4	0040	873	0.	.0	.0	*	6	08151540	0.	.0	.0
1	1710	207	0.	.0	.0	*	4	0045	874	0.	.0	.0	*	6	08201541	0.	.0	.0
1	1715	208	0.	.0	.0	*	4	0050	875	0.	.0	.0	*	6	08251542	0.	.0	.0
1	1720	209	0.	.0	.0	*	4	0055	876	0.	.0	.0	*	6	08301543	0.	.0	.0
1	1725	210	0.	.0	.0	*	4	0100	877	0.	.0	.0	*	6	08351544	0.	.0	.0
1	1730	211	0.	.0	.0	*	4	0105	878	0.	.0	.0	*	6	08401545	0.	.0	.0
1	1735	212	0.	.0	.0	*	4	0110	879	0.	.0	.0	*	6	08451546	0.	.0	.0
1	1740	213	0.	.0	.0	*	4	0115	880	0.	.0	.0	*	6	08501547	0.	.0	.0
1	1745	214	0.	.0	.0	*	4	0120	881	0.	.0	.0	*	6	08551548	0.	.0	.0
1	1750	215	0.	.0	.0	*	4	0125	882	0.	.0	.0	*	6	09001549	0.	.0	.0
1	1755	216	0.	.0	.0	*	4	0130	883	0.	.0	.0	*	6	09051550	0.	.0	.0
1	1800	217	0.	.0	.0	*	4	0135	884	0.	.0	.0	*	6	09101551	0.	.0	.0
1	1805	218	0.	.0	.0	*	4	0140	885	0.	.0	.0	*	6	09151552	0.	.0	.0
1	1810	219	0.	.0	.0	*	4	0145	886	0.	.0	.0	*	6	09201553	0.	.0	.0
1	1815	220	0.	.0	.0	*	4	0150	887	0.	.0	.0	*	6	09251554	0.	.0	.0
1	1820	221	0.	.0	.0	*	4	0155	888	0.	.0	.0	*	6	09301555	0.	.0	.0
1	1825	222	0.	.0	.0	*	4	0200	889	0.	.0	.0	*	6	09351556	0.	.0	.0
1	1830	223	0.	.0	.0	*	4	0205	890	0.	.0	.0	*	6	09401557	0.	.0	.0
1	1835	224	0.	.0	.0	*	4	0210	891	0.	.0	.0	*	6	09451558	0.	.0	.0
1	1840	225	0.	.0	.0	*	4	0215	892	0.	.0	.0	*	6	09501559	0.	.0	.0
1	1845	226	0.	.0	.0	*	4	0220	893	0.	.0	.0	*	6	09551560	0.	.0	.0
1	1850	227	0.	.0	.0	*	4	0225	894	0.	.0	.0	*	6	10001561	0.	.0	.0
1	1855	228	0.	.0	.0	*	4	0230	895	0.	.0	.0	*	6	10051562	0.	.0	.0
1	1900	229	0.	.0	.0	*	4	0235	896	0.	.0	.0	*	6	10101563	0.	.0	.0
1	1905	230	0.	.0	.0	*	4	0240	897	0.	.0	.0	*	6	10151564	0.	.0	.0
1	1910	231	0.	.0	.0	*	4	0245	898	0.	.0	.0	*	6	10201565	0.	.0	.0
1	1915	232	0.	.0	.0	*	4	0250	899	0.	.0	.0	*	6	10251566	0.	.0	.0
1	1920	233	0.	.0	.0	*	4	0255	900	0.	.0	.0	*	6	10301567	0.	.0	.0
1	1925	234	0.	.0	.0	*	4	0300	901	0.	.0	.0	*	6	10351568	0.	.0	.0
1	1930	235	0.	.0	.0	*	4	0305	902	0.	.0	.0	*	6	10401569	0.	.0	.0
1	1935	236	0.	.0	.0	*	4	0310	903	0.	.0	.0	*	6	10451570	0.	.0	.0
1	1940	237	0.	.0	.0	*	4	0315	904	0.	.0	.0	*	6	10501571	0.	.0	.0
1	1945	238	0.	.0	.0	*	4	0320	905	0.	.0	.0	*	6	10551572	0.	.0	.0
1	1950	239	0.	.0	.0	*	4	0325	906	0.	.0	.0	*	6	11001573	0.	.0	.0
1	1955	240	0.	.0	.0	*	4	0330	907	0.	.0	.0	*	6	11051574	0.	.0	.0
1	2000	241	0.	.0	.0	*	4	0335	908	0.	.0	.0	*	6	11101575	0.	.0	.0
1	2005	242	0.	.0	.0	*	4	0340	909	0.	.0	.0	*	6	11151576	0.	.0	.0
1	2010	243	0.	.0	.0	*	4	0345	910	0.	.0	.0	*	6	11201577	0.	.0	.0
1	2015	244	0.	.0	.0	*	4	0350	911	0.	.0	.0	*	6	11251578	0.	.0	.0
1	2020	245	0.	.0	.0	*	4	0355	912	0.	.0	.0	*	6	11301579	0.	.0	.0
1	2025	246	0.	.0	.0	*	4	0400	913	0.	.0	.0	*	6	11351580	0.	.0	.0
1	2030	247	0.	.0	.0	*	4	0405	914	0.	.0	.0	*	6	11401581	0.	.0	.0
1	2035	248	0.	.0	.0	*	4	0410	915	0.	.0	.0	*	6	11451582	0.	.0	.0
1	2040	249	0.	.0	.0	*	4	0415	916	0.	.0	.0	*	6	11501583	0.	.0	.0
1	2045	250	0.	.0	.0	*	4	0420	917	0.	.0	.0	*	6	11551584	0.	.0	.0
1	2050	251	0.	.0	.0	*	4	0425	918	0.	.0	.0	*	6	12001585	0.	.0	.0
1	2055	252	0.	.0	.0	*	4	0430	919	0.	.0	.0	*	6	12051586	0.	.0	.0
1	2100	253	0.	.0	.0	*	4	0435	920	0.	.0	.0	*	6	12101587	0.	.0	.0
1	2105	254	0.	.0	.0	*	4	0440	921	0.	.0	.0	*	6	12151588	0.	.0	.0
1	2110	255	0.	.0	.0	*	4	0445	922	0.	.0	.0	*	6	12201589	0.	.0	.0
1	2115	256	0.	.0	.0	*	4	0450	923	0.	.0	.0	*	6	12251590	0.	.0	.0
1	2120	257	0.	.0	.0	*	4	0455	924	0.	.0	.0	*	6	12301591	0.	.0	.0
1	2125	258	0.	.0	.0	*	4	0500	925	0.	.0	.0	*	6	12351592	0.	.0	.0
1	2130	259	0.	.0	.0	*	4	0505	926	0.	.0	.0	*	6	12401593	0.	.0	.0
1	2135	260	0.	.0	.0	*	4	0510	927	0.	.0	.0	*	6	12451594	0.	.0	.0
1	2140	261	0.	.0	.0	*	4	0515	928	0.	.0	.0	*	6	12501595	0.	.0	.0
1	2145	262	0.	.0	.0	*	4	0520	929	0.	.0	.0	*	6	12551596	0.	.0	.0
1	2150	263	0.	.0	.0	*	4	0525	930	0.	.0	.0	*	6	13001597	0.	.0	.0
1	2155	264	0.	.0	.0	*	4	0530	931	0.	.0	.0	*	6	13051598	0.	.0	.0
1	2200	265	0.	.0	.0	*	4	0535	932	0.	.0	.0	*	6	13101599	0.	.0	.0
1	2205	266	0.	.0	.0	*	4	0540	933	0.	.0	.0	*	6	13151600	0.	.0	.0
1	2210	267	0.	.0	.0	*	4	0545	934	0.	.0	.0	*	6	13201601	0.	.0	.0
1	2215	268	0.	.0	.0	*	4	0550	935	0.	.0	.0	*	6	13251602	0.	.0	.0
1	2220	269	0.	.0	.0	*	4	0555	936	0.	.0	.0	*	6	13301603	0.	.0	.0
1	2225	270	0.	.0	.0	*	4	0600	937	0.	.0	.0	*	6	13351604	0.	.0	.0
1	2230	271	0.	.0	.0	*	4	0605	938	0.	.0	.0	*	6	13401605	0.	.0	.0
1	2235	272	0.	.0	.0	*	4	0610	939	0.	.0	.0	*	6	13451606	0.	.0	.0
1	2240	273	0.	.0	.0	*	4	0615	940	0.	.0	.0	*	6	13501607	0.	.0	.0
1	2245	274	0.	.0	.0	*	4	0620	941	0.	.0	.0	*	6	13551608	0.	.0	.0
1	2250	275	0.	.0	.0	*	4	0625	942	0.	.0	.0	*	6	14001609	0.	.0	.0
1	2255	276	0.	.0	.0	*	4	0630	943	0.	.0	.0	*	6	14051610	0.	.0	.0
1	2300	277	0.	.0	.0	*	4	0635	944	0.	.0	.0	*	6	14101611	0.	.0	.0
1	2305	278	0.	.0	.0	*	4	0640	945	0.	.0	.0	*	6	14151612	0.	.0	.0
1	2310	279	0.	.0	.0	*	4	0645	946	0.	.0	.0	*	6	14201613	0.	.0	.0
1	2315	280	0.	.0	.0	*	4	0650	947	0.	.0	.0	*	6	14251614	0.	.0	.0
1	2320	281	0.	.0	.0	*	4	0655	948	0.	.0	.0	*	6	14301615	0.	.0	.0
1	2325	282	0.	.0	.0	*	4	0700	949	0.	.0	.0	*	6	14351616	0.	.0	.0
1	2330	283	0.	.0	.0	*	4	0705	950	0.	.0	.0	*	6	14401617	0.	.0	.0
1	2335	284	0.	.0	.0	*	4	0710	951	0.	.0	.0	*	6	14451618	0.	.0	.0
1	2340	285	0.	.0	.0	*	4	0715	952	0.	.0	.0	*	6	14501619	0.	.0	.0
1	2345	286	0.	.0	.0	*	4	0720	953	0.	.0	.0	*	6	14551620	0.	.0	.0
1	2350	287	0.	.0	.0	*	4	0725	954	0.	.0	.0	*	6	15001621	0.	.0	.0
1	2355	288	0.	.0	.0	*	4	0730	955	0.	.0	.0	*	6	15051622	0.	.0	.0
2	0000	289	0.	.0	.0	*	4	0735	956	0.	.0	.0	*	6	15101623	0.	.0	.0
2	0005	290	0.	.0	.0	*	4	0740	957	0.	.0	.0	*	6	15151624	0.	.0	.0
2	0010	291	0.	.0	.0	*	4	0745	958	0.	.0	.0	*	6	15201625	0.	.0	.0
2	0015	292	0.	.0	.0	*	4	0750	959	0.	.0	.0	*	6	15251626	0.	.0	.0
2	0020	293	0.	.0	.0	*	4	0755	960	0.	.0	.0	*	6	15301627	0.	.0	.0
2	0025	294	0.	.0	.0	*	4	0800	961	0.	.0	.0	*	6	15351628	0.	.0	.0
2	0030	295	0.	.0	.0	*	4	0805	962	0.	.0	.0	*	6	15401629	0.	.0	.0
2	0035	296	0.	.0	.0	*	4	0810	963	0.	.0	.0	*	6	15451630	0.	.0	.0
2	0040	297	0.	.0	.0	*	4	0815	964	0.	.0	.0	*	6	15501631	0.	.0	.0
2	0045	298	0.	.0	.0	*	4	0820	965	0.	.0	.0	*	6	15551632	0.	.0	.0
2	0050	299	0.	.0	.0	*	4	0825	966	0.	.0	.0	*	6	16001633	0.	.0	.0
2	0055	300	0.	.0	.0	*	4	0830	967	0.	.0	.0	*	6	16051634	0.	.0	.0
2	0100	301	0.	.0	.0	*	4	0835	968	0.	.0	.0	*	6	16101635	0.	.0	.0
2	0105	302	0.	.0	.0	*	4	0840	969	0.	.0	.0	*	6	16151636	0.	.0	.0
2	0110	303	0.	.0	.0	*	4	0845	970	0.	.0	.0	*	6	16201637	0.	.0	.0
2	0115	304	0.	.0	.0	*	4	0850	971	0.	.0	.0	*	6	16251638	0.	.0	.0
2	0120	305	0.	.0	.0	*	4	0855	972	0.	.0	.0	*	6	16301639	0.	.0	.0
2	0125	306	0.	.0	.0	*	4	0900	973	0.	.0	.0	*	6	16351640	0.	.0	.0
2	0130	307	0.	.0	.0	*	4	0905	974	0.	.0	.0	*	6	16401641	0.	.0	.0
2	0135	308	0.	.0	.0	*	4	0910	975	0.	.0	.0	*	6	16451642	0.	.0	.0
2	0140	309	0.	.0	.0	*	4	0915	976	0.	.0	.0	*	6	16501643	0.	.0	.0
2	0145	310	0.	.0	.0	*	4	0920	977	0.	.0	.0	*	6	16551644	0.	.0	.0
2	0150	311	0.	.0	.0	*	4	0925	978	0.	.0	.0	*	6	17001645	0.	.0	.0
2	0155	312	0.	.0	.0	*	4	0930	979	0.	.0	.0	*	6	17051646	0.	.0	.0
2	0200	313	0.	.0	.0	*	4	0935	980	0.	.0	.0	*	6	17101647	0.	.0	.0
2	0205	314	0.	.0	.0	*	4	0940	981	0.	.0	.0	*	6	17151648	0.	.0	.0
2	0210	315	0.	.0	.0	*	4	0945	982	0.	.0	.0	*	6	17201649	0.	.0	.0
2	0215	316	0.	.0	.0	*	4	0950	983	0.	.0	.0	*	6	17251650	0.	.0	.0
2	0220	317	0.	.0	.0	*	4	0955	984	0.	.0	.0	*	6	17301651	0.	.0	.0
2	0225	318	0.	.0	.0	*	4	1000	985	0.	.0	.0	*	6	17351652	0.	.0	.0
2	0230	319	0.	.0	.0	*	4	1005	986	0.	.0	.0	*	6	17401653	0.	.0	.0
2	0235	320	0.	.0	.0	*	4	1010	987	0.	.0	.0	*	6	17451654	0.	.0	.0
2	0240	321	0.	.0	.0	*	4	1015	988	0.	.0	.0	*	6	17501655	0.	.0	.0

2	0245	322	0.	.0	.0	*	4	1020	989	0.	.0	.0	*	6	17551656	0.	.0	.0
2	0250	323	0.	.0	.0	*	4	1025	990	0.	.0	.0	*	6	18001657	0.	.0	.0
2	0255	324	0.	.0	.0	*	4	1030	991	0.	.0	.0	*	6	18051658	0.	.0	.0
2	0300	325	0.	.0	.0	*	4	1035	992	0.	.0	.0	*	6	18101659	0.	.0	.0
2	0305	326	0.	.0	.0	*	4	1040	993	0.	.0	.0	*	6	18151660	0.	.0	.0
2	0310	327	0.	.0	.0	*	4	1045	994	0.	.0	.0	*	6	18201661	0.	.0	.0
2	0315	328	0.	.0	.0	*	4	1050	995	0.	.0	.0	*	6	18251662	0.	.0	.0
2	0320	329	0.	.0	.0	*	4	1055	996	0.	.0	.0	*	6	18301663	0.	.0	.0
2	0325	330	0.	.0	.0	*	4	1100	997	0.	.0	.0	*	6	18351664	0.	.0	.0
2	0330	331	0.	.0	.0	*	4	1105	998	0.	.0	.0	*	6	18401665	0.	.0	.0
2	0335	332	0.	.0	.0	*	4	1110	999	0.	.0	.0	*	6	18451666	0.	.0	.0
2	0340	333	0.	.0	.0	*	4	11151000		0.	.0	.0	*	6	18501667	0.	.0	.0
2	0345	334	0.	.0	.0	*	4	11201001		0.	.0	.0	*	6	18551668	0.	.0	.0
2	0350	335	0.	.0	.0	*	4	11251002		0.	.0	.0	*	6	19001669	0.	.0	.0
2	0355	336	0.	.0	.0	*	4	11301003		0.	.0	.0	*	6	19051670	0.	.0	.0
2	0400	337	0.	.0	.0	*	4	11351004		0.	.0	.0	*	6	19101671	0.	.0	.0
2	0405	338	0.	.0	.0	*	4	11401005		0.	.0	.0	*	6	19151672	0.	.0	.0
2	0410	339	0.	.0	.0	*	4	11451006		0.	.0	.0	*	6	19201673	0.	.0	.0
2	0415	340	0.	.0	.0	*	4	11501007		0.	.0	.0	*	6	19251674	0.	.0	.0
2	0420	341	0.	.0	.0	*	4	11551008		0.	.0	.0	*	6	19301675	0.	.0	.0
2	0425	342	0.	.0	.0	*	4	12001009		0.	.0	.0	*	6	19351676	0.	.0	.0
2	0430	343	0.	.0	.0	*	4	12051010		0.	.0	.0	*	6	19401677	0.	.0	.0
2	0435	344	0.	.0	.0	*	4	12101011		0.	.0	.0	*	6	19451678	0.	.0	.0
2	0440	345	0.	.0	.0	*	4	12151012		0.	.0	.0	*	6	19501679	0.	.0	.0
2	0445	346	0.	.0	.0	*	4	12201013		0.	.0	.0	*	6	19551680	0.	.0	.0
2	0450	347	0.	.0	.0	*	4	12251014		0.	.0	.0	*	6	20001681	0.	.0	.0
2	0455	348	0.	.0	.0	*	4	12301015		0.	.0	.0	*	6	20051682	0.	.0	.0
2	0500	349	0.	.0	.0	*	4	12351016		0.	.0	.0	*	6	20101683	0.	.0	.0
2	0505	350	0.	.0	.0	*	4	12401017		0.	.0	.0	*	6	20151684	0.	.0	.0
2	0510	351	0.	.0	.0	*	4	12451018		0.	.0	.0	*	6	20201685	0.	.0	.0
2	0515	352	0.	.0	.0	*	4	12501019		0.	.0	.0	*	6	20251686	0.	.0	.0
2	0520	353	0.	.0	.0	*	4	12551020		0.	.0	.0	*	6	20301687	0.	.0	.0
2	0525	354	0.	.0	.0	*	4	13001021		0.	.0	.0	*	6	20351688	0.	.0	.0
2	0530	355	0.	.0	.0	*	4	13051022		0.	.0	.0	*	6	20401689	0.	.0	.0
2	0535	356	0.	.0	.0	*	4	13101023		0.	.0	.0	*	6	20451690	0.	.0	.0
2	0540	357	0.	.0	.0	*	4	13151024		0.	.0	.0	*	6	20501691	0.	.0	.0
2	0545	358	0.	.0	.0	*	4	13201025		0.	.0	.0	*	6	20551692	0.	.0	.0
2	0550	359	0.	.0	.0	*	4	13251026		0.	.0	.0	*	6	21001693	0.	.0	.0
2	0555	360	0.	.0	.0	*	4	13301027		0.	.0	.0	*	6	21051694	0.	.0	.0
2	0600	361	0.	.0	.0	*	4	13351028		0.	.0	.0	*	6	21101695	0.	.0	.0
2	0605	362	0.	.0	.0	*	4	13401029		0.	.0	.0	*	6	21151696	0.	.0	.0
2	0610	363	0.	.0	.0	*	4	13451030		0.	.0	.0	*	6	21201697	0.	.0	.0
2	0615	364	0.	.0	.0	*	4	13501031		0.	.0	.0	*	6	21251698	0.	.0	.0
2	0620	365	0.	.0	.0	*	4	13551032		0.	.0	.0	*	6	21301699	0.	.0	.0
2	0625	366	0.	.0	.0	*	4	14001033		0.	.0	.0	*	6	21351700	0.	.0	.0
2	0630	367	0.	.0	.0	*	4	14051034		0.	.0	.0	*	6	21401701	0.	.0	.0
2	0635	368	0.	.0	.0	*	4	14101035		0.	.0	.0	*	6	21451702	0.	.0	.0
2	0640	369	0.	.0	.0	*	4	14151036		0.	.0	.0	*	6	21501703	0.	.0	.0
2	0645	370	0.	.0	.0	*	4	14201037		0.	.0	.0	*	6	21551704	0.	.0	.0
2	0650	371	0.	.0	.0	*	4	14251038		0.	.0	.0	*	6	22001705	0.	.0	.0
2	0655	372	0.	.0	.0	*	4	14301039		0.	.0	.0	*	6	22051706	0.	.0	.0
2	0700	373	0.	.0	.0	*	4	14351040		0.	.0	.0	*	6	22101707	0.	.0	.0
2	0705	374	0.	.0	.0	*	4	14401041		0.	.0	.0	*	6	22151708	0.	.0	.0
2	0710	375	0.	.0	.0	*	4	14451042		0.	.0	.0	*	6	22201709	0.	.0	.0
2	0715	376	0.	.0	.0	*	4	14501043		0.	.0	.0	*	6	22251710	0.	.0	.0
2	0720	377	0.	.0	.0	*	4	14551044		0.	.0	.0	*	6	22301711	0.	.0	.0
2	0725	378	0.	.0	.0	*	4	15001045		0.	.0	.0	*	6	22351712	0.	.0	.0
2	0730	379	0.	.0	.0	*	4	15051046		0.	.0	.0	*	6	22401713	0.	.0	.0
2	0735	380	0.	.0	.0	*	4	15101047		0.	.0	.0	*	6	22451714	0.	.0	.0
2	0740	381	0.	.0	.0	*	4	15151048		0.	.0	.0	*	6	22501715	0.	.0	.0
2	0745	382	0.	.0	.0	*	4	15201049		0.	.0	.0	*	6	22551716	0.	.0	.0
2	0750	383	0.	.0	.0	*	4	15251050		0.	.0	.0	*	6	23001717	0.	.0	.0
2	0755	384	0.	.0	.0	*	4	15301051		0.	.0	.0	*	6	23051718	0.	.0	.0
2	0800	385	0.	.0	.0	*	4	15351052		0.	.0	.0	*	6	23101719	0.	.0	.0
2	0805	386	0.	.0	.0	*	4	15401053		0.	.0	.0	*	6	23151720	0.	.0	.0
2	0810	387	0.	.0	.0	*	4	15451054		0.	.0	.0	*	6	23201721	0.	.0	.0
2	0815	388	0.	.0	.0	*	4	15501055		0.	.0	.0	*	6	23251722	0.	.0	.0
2	0820	389	0.	.0	.0	*	4	15551056		0.	.0	.0	*	6	23301723	0.	.0	.0
2	0825	390	0.	.0	.0	*	4	16001057		0.	.0	.0	*	6	23351724	0.	.0	.0
2	0830	391	0.	.0	.0	*	4	16051058		0.	.0	.0	*	6	23401725	0.	.0	.0
2	0835	392	0.	.0	.0	*	4	16101059		0.	.0	.0	*	6	23451726	0.	.0	.0
2	0840	393	0.	.0	.0	*	4	16151060		0.	.0	.0	*	6	23501727	0.	.0	.0
2	0845	394	0.	.0	.0	*	4	16201061		0.	.0	.0	*	6	23551728	0.	.0	.0
2	0850	395	0.	.0	.0	*	4	16251062		0.	.0	.0	*	7	00001729	0.	.0	.0
2	0855	396	0.	.0	.0	*	4	16301063		0.	.0	.0	*	7	00051730	0.	.0	.0
2	0900	397	0.	.0	.0	*	4	16351064		0.	.0	.0	*	7	00101731	0.	.0	.0
2	0905	398	0.	.0	.0	*	4	16401065		0.	.0	.0	*	7	00151732	0.	.0	.0
2	0910	399	0.	.0	.0	*	4	16451066		0.	.0	.0	*	7	00201733	0.	.0	.0
2	0915	400	0.	.0	.0	*	4	16501067		0.	.0	.0	*	7	00251734	0.	.0	.0
2	0920	401	0.	.0	.0	*	4	16551068		0.	.0	.0	*	7	00301735	0.	.0	.0
2	0925	402	0.	.0	.0	*	4	17001069		0.	.0	.0	*	7	00351736	0.	.0	.0
2	0930	403	0.	.0	.0	*	4	17051070		0.	.0	.0	*	7	00401737	0.	.0	.0
2	0935	404	0.	.0	.0	*	4	17101071		0.	.0	.0	*	7	00451738	0.	.0	.0
2	0940	405	0.	.0	.0	*	4	17151072		0.	.0	.0	*	7	00501739	0.	.0	.0
2	0945	406	0.	.0	.0	*	4	17201073		0.	.0	.0	*	7	00551740	0.	.0	.0
2	0950	407	0.	.0	.0	*	4	17251074		0.	.0	.0	*	7	01001741	0.	.0	.0
2	0955	408	0.	.0	.0	*	4	17301075		0.	.0	.0	*	7	01051742	0.	.0	.0
2	1000	409	0.	.0	.0	*	4	17351076		0.	.0	.0	*	7	01101743	0.	.0	.0
2	1005	410	0.	.0	.0	*	4	17401077		0.	.0	.0	*	7	01151744	0.	.0	.0
2	1010	411	0.	.0	.0	*	4	17451078		0.	.0	.0	*	7	01201745	0.	.0	.0
2	1015	412	0.	.0	.0	*	4	17501079		0.	.0	.0	*	7	01251746	0.	.0	.0
2	1020	413	0.	.0	.0	*	4	17551080		0.	.0	.0	*	7	01301747	0.	.0	.0
2	1025	414	0.	.0	.0	*	4	18001081		0.	.0	.0	*	7	01351748	0.	.0	.0
2	1030	415	0.	.0	.0	*	4	18051082		0.	.0	.0	*	7	01401749	0.	.0	.0
2	1035	416	0.	.0	.0	*	4	18101083		0.	.0	.0	*	7	01451750	0.	.0	.0
2	1040	417	0.	.0	.0	*	4	18151084		0.	.0	.0	*	7	01501751	0.	.0	.0
2	1045	418	0.	.0	.0	*	4	18201085		0.	.0	.0	*	7	01551752	0.	.0	.0
2	1050	419	0.	.0	.0	*	4	18251086		0.	.0	.0	*	7	02001753	0.	.0	.0
2	1055	420	0.	.0	.0	*	4	18301087		0.	.0	.0	*	7	02051754	0.	.0	.0
2	1100	421	0.	.0	.0	*	4	18351088		0.	.0	.0	*	7	02101755	0.	.0	.0
2	1105	422	0.	.0	.0	*	4	18401089		0.	.0	.0	*	7	02151756	0.	.0	.0
2	1110	423	0.	.0	.0	*	4	18451090		0.	.0	.0	*	7	02201757	0.	.0	.0
2	1115	424	0.	.0	.0	*	4	18501091		0.	.0	.0	*	7	02251758	0.	.0	.0
2	1120	425	0.	.0	.0	*	4	18551092		0.	.0	.0	*	7	02301759	0.	.0	.0
2	1125	426	0.	.0	.0	*	4	19001093		0.	.0	.0	*	7	02351760	0.	.0	.0
2	1130	427	0.	.0	.0	*	4	19051094		0.	.0	.0	*	7	02401761	0.	.0	.0
2	1135	428	0.	.0	.0	*	4	19101095		0.	.0	.0	*	7	02451762	0.	.0	.0
2	1140	429	0.	.0	.0	*	4	19151096		0.	.0	.0	*	7	02501763	0.	.0	.0
2	1145	430	0.	.0	.0	*	4	19201097		0.	.0	.0	*	7	02551764	0.	.0	.0
2	1150	431	0.	.0	.0	*	4	19251098		0.	.0	.0	*	7	03001765	0.	.0	.0
2	1155	432	0.	.0	.0	*	4	19301099		0.	.0	.0	*	7	03051766	0.	.0	.0
2	1200	433	0.	.0	.0	*	4	19351100		0.	.0	.0	*	7	03101767	0.	.0	.0
2	1205	434	0.	.0	.0	*	4	19401101		0.	.0	.0	*	7	03151768	0.	.0	.0
2	1210	435	0.	.0	.0	*	4	19451102		0.	.0	.0	*	7	03201769	0.	.0	.0
2	1215	436	0.	.0	.0	*	4	19501103		0.	.0	.0	*	7	03251770	0.	.0	.0
2	1220	437	0.	.0	.0	*	4	19551104		0.	.0	.0	*	7	03301771	0.	.0	.0
2	1225	438	0.	.0	.0	*	4	20001105		0.	.0	.0	*	7	03351772	0.	.0	.0
2	1230	439	0.	.0	.0	*	4	20051106		0.	.0	.0	*	7	03401773	0.	.0	.0
2	1235	440	0.	.0	.0	*	4	20101107		0.	.0	.0	*	7	03451774	0.	.0	.0
2	1240	441	0.	.0	.0	*	4	20151108		0.	.0	.0	*	7	03501775	0.	.0	.0
2	1245	442	0.	.0	.0	*	4	20201109		0.	.0	.0	*	7	03551776	0.	.0	.0
2	1250	443	0.	.0	.0	*	4	20251110		0.	.0	.0	*	7	04001777	0.	.0	.0
2	1255	444	0.	.0	.0	*	4	20301111		0.	.0	.0	*	7	04051778	0.	.0	.0
2	1300	445	0.	.0	.0	*	4	20351112		0.	.0	.0	*	7	04101779	0.	.0	.0
2	1305	446	0.	.0	.0	*	4	20401113		0.	.0	.0	*	7	04151780	0.	.0	.0
2	1310	447	0.	.0	.0	*	4	20451114		0.	.0	.0	*	7	04201781	0.	.0	.0
2	1315	448	0.	.0	.0	*	4	20501115		0.	.0	.0	*	7	04251782	0.	.0	.0
2	1320	449	0.	.0	.0	*	4	20551116		0.	.0	.0	*	7	04301783	0.	.0	.0
2	1325	450	0.	.0	.0	*	4	21001117		0.	.0	.0	*	7	04351784	0.	.0	.0
2	1330	451	0.	.0	.0	*	4	21051118		0.	.0	.0	*	7	04401785	0.	.0	.0
2	1335	452	0.	.0	.0	*	4	21101119		0.	.0	.0	*	7	04451786	0.	.0	.0
2	1340	453	0.	.0	.0	*	4	21151120		0.	.0	.0	*	7	04501787	0.	.0	.0
2	1345	454	0.	.0	.0	*	4	21201121		0.	.0	.0	*	7	04551788	0.	.0	.0
2	1350	455	0.	.0	.0	*	4	21251122		0.	.0	.0	*	7	05001789	0.	.0	.0
2	1355	456	0.	.0	.0	*	4	21301123		0.	.0	.0	*	7	05051790	0.	.0	.0
2	1400	457	0.	.0	.0	*	4	21351124		0.	.0	.0	*	7	05101791	0.	.0	.0
2	1405	458	0.	.0	.0	*	4	21401125		0.	.0	.0	*	7	05151792	0.	.0	.0

2	1410	459	0.	.0	.0 *	4	21451126	0.	.0	.0 *	7	05201793	0.	.0	.0
2	1415	460	0.	.0	.0 *	4	21501127	0.	.0	.0 *	7	05251794	0.	.0	.0
2	1420	461	0.	.0	.0 *	4	21551128	0.	.0	.0 *	7	05301795	0.	.0	.0
2	1425	462	0.	.0	.0 *	4	22001129	0.	.0	.0 *	7	05351796	0.	.0	.0
2	1430	463	0.	.0	.0 *	4	22051130	0.	.0	.0 *	7	05401797	0.	.0	.0
2	1435	464	0.	.0	.0 *	4	22101131	0.	.0	.0 *	7	05451798	0.	.0	.0
2	1440	465	0.	.0	.0 *	4	22151132	0.	.0	.0 *	7	05501799	0.	.0	.0
2	1445	466	0.	.0	.0 *	4	22201133	0.	.0	.0 *	7	05551800	0.	.0	.0
2	1450	467	0.	.0	.0 *	4	22251134	0.	.0	.0 *	7	06001801	0.	.0	.0
2	1455	468	0.	.0	.0 *	4	22301135	0.	.0	.0 *	7	06051802	0.	.0	.0
2	1500	469	0.	.0	.0 *	4	22351136	0.	.0	.0 *	7	06101803	0.	.0	.0
2	1505	470	0.	.0	.0 *	4	22401137	0.	.0	.0 *	7	06151804	0.	.0	.0
2	1510	471	0.	.0	.0 *	4	22451138	0.	.0	.0 *	7	06201805	0.	.0	.0
2	1515	472	0.	.0	.0 *	4	22501139	0.	.0	.0 *	7	06251806	0.	.0	.0
2	1520	473	0.	.0	.0 *	4	22551140	0.	.0	.0 *	7	06301807	0.	.0	.0
2	1525	474	0.	.0	.0 *	4	23001141	0.	.0	.0 *	7	06351808	0.	.0	.0
2	1530	475	0.	.0	.0 *	4	23051142	0.	.0	.0 *	7	06401809	0.	.0	.0
2	1535	476	0.	.0	.0 *	4	23101143	0.	.0	.0 *	7	06451810	0.	.0	.0
2	1540	477	0.	.0	.0 *	4	23151144	0.	.0	.0 *	7	06501811	0.	.0	.0
2	1545	478	0.	.0	.0 *	4	23201145	0.	.0	.0 *	7	06551812	0.	.0	.0
2	1550	479	0.	.0	.0 *	4	23251146	0.	.0	.0 *	7	07001813	0.	.0	.0
2	1555	480	0.	.0	.0 *	4	23301147	0.	.0	.0 *	7	07051814	0.	.0	.0
2	1600	481	0.	.0	.0 *	4	23351148	0.	.0	.0 *	7	07101815	0.	.0	.0
2	1605	482	0.	.0	.0 *	4	23401149	0.	.0	.0 *	7	07151816	0.	.0	.0
2	1610	483	0.	.0	.0 *	4	23451150	0.	.0	.0 *	7	07201817	0.	.0	.0
2	1615	484	0.	.0	.0 *	4	23501151	0.	.0	.0 *	7	07251818	0.	.0	.0
2	1620	485	0.	.0	.0 *	4	23551152	0.	.0	.0 *	7	07301819	0.	.0	.0
2	1625	486	0.	.0	.0 *	5	00001153	0.	.0	.0 *	7	07351820	0.	.0	.0
2	1630	487	0.	.0	.0 *	5	00051154	0.	.0	.0 *	7	07401821	0.	.0	.0
2	1635	488	0.	.0	.0 *	5	00101155	0.	.0	.0 *	7	07451822	0.	.0	.0
2	1640	489	0.	.0	.0 *	5	00151156	0.	.0	.0 *	7	07501823	0.	.0	.0
2	1645	490	0.	.0	.0 *	5	00201157	0.	.0	.0 *	7	07551824	0.	.0	.0
2	1650	491	0.	.0	.0 *	5	00251158	0.	.0	.0 *	7	08001825	0.	.0	.0
2	1655	492	0.	.0	.0 *	5	00301159	0.	.0	.0 *	7	08051826	0.	.0	.0
2	1700	493	0.	.0	.0 *	5	00351160	0.	.0	.0 *	7	08101827	0.	.0	.0
2	1705	494	0.	.0	.0 *	5	00401161	0.	.0	.0 *	7	08151828	0.	.0	.0
2	1710	495	0.	.0	.0 *	5	00451162	0.	.0	.0 *	7	08201829	0.	.0	.0
2	1715	496	0.	.0	.0 *	5	00501163	0.	.0	.0 *	7	08251830	0.	.0	.0
2	1720	497	0.	.0	.0 *	5	00551164	0.	.0	.0 *	7	08301831	0.	.0	.0
2	1725	498	0.	.0	.0 *	5	01001165	0.	.0	.0 *	7	08351832	0.	.0	.0
2	1730	499	0.	.0	.0 *	5	01051166	0.	.0	.0 *	7	08401833	0.	.0	.0
2	1735	500	0.	.0	.0 *	5	01101167	0.	.0	.0 *	7	08451834	0.	.0	.0
2	1740	501	0.	.0	.0 *	5	01151168	0.	.0	.0 *	7	08501835	0.	.0	.0
2	1745	502	0.	.0	.0 *	5	01201169	0.	.0	.0 *	7	08551836	0.	.0	.0
2	1750	503	0.	.0	.0 *	5	01251170	0.	.0	.0 *	7	09001837	0.	.0	.0
2	1755	504	0.	.0	.0 *	5	01301171	0.	.0	.0 *	7	09051838	0.	.0	.0
2	1800	505	0.	.0	.0 *	5	01351172	0.	.0	.0 *	7	09101839	0.	.0	.0
2	1805	506	0.	.0	.0 *	5	01401173	0.	.0	.0 *	7	09151840	0.	.0	.0
2	1810	507	0.	.0	.0 *	5	01451174	0.	.0	.0 *	7	09201841	0.	.0	.0
2	1815	508	0.	.0	.0 *	5	01501175	0.	.0	.0 *	7	09251842	0.	.0	.0
2	1820	509	0.	.0	.0 *	5	01551176	0.	.0	.0 *	7	09301843	0.	.0	.0
2	1825	510	0.	.0	.0 *	5	02001177	0.	.0	.0 *	7	09351844	0.	.0	.0
2	1830	511	0.	.0	.0 *	5	02051178	0.	.0	.0 *	7	09401845	0.	.0	.0
2	1835	512	0.	.0	.0 *	5	02101179	0.	.0	.0 *	7	09451846	0.	.0	.0
2	1840	513	0.	.0	.0 *	5	02151180	0.	.0	.0 *	7	09501847	0.	.0	.0
2	1845	514	0.	.0	.0 *	5	02201181	0.	.0	.0 *	7	09551848	0.	.0	.0
2	1850	515	0.	.0	.0 *	5	02251182	0.	.0	.0 *	7	10001849	0.	.0	.0
2	1855	516	0.	.0	.0 *	5	02301183	0.	.0	.0 *	7	10051850	0.	.0	.0
2	1900	517	0.	.0	.0 *	5	02351184	0.	.0	.0 *	7	10101851	0.	.0	.0
2	1905	518	0.	.0	.0 *	5	02401185	0.	.0	.0 *	7	10151852	0.	.0	.0
2	1910	519	0.	.0	.0 *	5	02451186	0.	.0	.0 *	7	10201853	0.	.0	.0
2	1915	520	0.	.0	.0 *	5	02501187	0.	.0	.0 *	7	10251854	0.	.0	.0
2	1920	521	0.	.0	.0 *	5	02551188	0.	.0	.0 *	7	10301855	0.	.0	.0
2	1925	522	0.	.0	.0 *	5	03001189	0.	.0	.0 *	7	10351856	0.	.0	.0
2	1930	523	0.	.0	.0 *	5	03051190	0.	.0	.0 *	7	10401857	0.	.0	.0
2	1935	524	0.	.0	.0 *	5	03101191	0.	.0	.0 *	7	10451858	0.	.0	.0
2	1940	525	0.	.0	.0 *	5	03151192	0.	.0	.0 *	7	10501859	0.	.0	.0
2	1945	526	0.	.0	.0 *	5	03201193	0.	.0	.0 *	7	10551860	0.	.0	.0
2	1950	527	0.	.0	.0 *	5	03251194	0.	.0	.0 *	7	11001861	0.	.0	.0
2	1955	528	0.	.0	.0 *	5	03301195	0.	.0	.0 *	7	11051862	0.	.0	.0
2	2000	529	0.	.0	.0 *	5	03351196	0.	.0	.0 *	7	11101863	0.	.0	.0
2	2005	530	0.	.0	.0 *	5	03401197	0.	.0	.0 *	7	11151864	0.	.0	.0
2	2010	531	0.	.0	.0 *	5	03451198	0.	.0	.0 *	7	11201865	0.	.0	.0
2	2015	532	0.	.0	.0 *	5	03501199	0.	.0	.0 *	7	11251866	0.	.0	.0
2	2020	533	0.	.0	.0 *	5	03551200	0.	.0	.0 *	7	11301867	0.	.0	.0
2	2025	534	0.	.0	.0 *	5	04001201	0.	.0	.0 *	7	11351868	0.	.0	.0
2	2030	535	0.	.0	.0 *	5	04051202	0.	.0	.0 *	7	11401869	0.	.0	.0
2	2035	536	0.	.0	.0 *	5	04101203	0.	.0	.0 *	7	11451870	0.	.0	.0
2	2040	537	0.	.0	.0 *	5	04151204	0.	.0	.0 *	7	11501871	0.	.0	.0
2	2045	538	0.	.0	.0 *	5	04201205	0.	.0	.0 *	7	11551872	0.	.0	.0
2	2050	539	0.	.0	.0 *	5	04251206	0.	.0	.0 *	7	12001873	0.	.0	.0
2	2055	540	0.	.0	.0 *	5	04301207	0.	.0	.0 *	7	12051874	0.	.0	.0
2	2100	541	0.	.0	.0 *	5	04351208	0.	.0	.0 *	7	12101875	0.	.0	.0
2	2105	542	0.	.0	.0 *	5	04401209	0.	.0	.0 *	7	12151876	0.	.0	.0
2	2110	543	0.	.0	.0 *	5	04451210	0.	.0	.0 *	7	12201877	0.	.0	.0
2	2115	544	0.	.0	.0 *	5	04501211	0.	.0	.0 *	7	12251878	0.	.0	.0
2	2120	545	0.	.0	.0 *	5	04551212	0.	.0	.0 *	7	12301879	0.	.0	.0
2	2125	546	0.	.0	.0 *	5	05001213	0.	.0	.0 *	7	12351880	0.	.0	.0
2	2130	547	0.	.0	.0 *	5	05051214	0.	.0	.0 *	7	12401881	0.	.0	.0
2	2135	548	0.	.0	.0 *	5	05101215	0.	.0	.0 *	7	12451882	0.	.0	.0
2	2140	549	0.	.0	.0 *	5	05151216	0.	.0	.0 *	7	12501883	0.	.0	.0
2	2145	550	0.	.0	.0 *	5	05201217	0.	.0	.0 *	7	12551884	0.	.0	.0
2	2150	551	0.	.0	.0 *	5	05251218	0.	.0	.0 *	7	13001885	0.	.0	.0
2	2155	552	0.	.0	.0 *	5	05301219	0.	.0	.0 *	7	13051886	0.	.0	.0
2	2200	553	0.	.0	.0 *	5	05351220	0.	.0	.0 *	7	13101887	0.	.0	.0
2	2205	554	0.	.0	.0 *	5	05401221	0.	.0	.0 *	7	13151888	0.	.0	.0
2	2210	555	0.	.0	.0 *	5	05451222	0.	.0	.0 *	7	13201889	0.	.0	.0
2	2215	556	0.	.0	.0 *	5	05501223	0.	.0	.0 *	7	13251890	0.	.0	.0
2	2220	557	0.	.0	.0 *	5	05551224	0.	.0	.0 *	7	13301891	0.	.0	.0
2	2225	558	0.	.0	.0 *	5	06001225	0.	.0	.0 *	7	13351892	0.	.0	.0
2	2230	559	0.	.0	.0 *	5	06051226	0.	.0	.0 *	7	13401893	0.	.0	.0
2	2235	560	0.	.0	.0 *	5	06101227	0.	.0	.0 *	7	13451894	0.	.0	.0
2	2240	561	0.	.0	.0 *	5	06151228	0.	.0	.0 *	7	13501895	0.	.0	.0
2	2245	562	0.	.0	.0 *	5	06201229	0.	.0	.0 *	7	13551896	0.	.0	.0
2	2250	563	0.	.0	.0 *	5	06251230	0.	.0	.0 *	7	14001897	0.	.0	.0
2	2255	564	0.	.0	.0 *	5	06301231	0.	.0	.0 *	7	14051898	0.	.0	.0
2	2300	565	0.	.0	.0 *	5	06351232	0.	.0	.0 *	7	14101899	0.	.0	.0
2	2305	566	0.	.0	.0 *	5	06401233	0.	.0	.0 *	7	14151900	0.	.0	.0
2	2310	567	0.	.0	.0 *	5	06451234	0.	.0	.0 *	7	14201901	0.	.0	.0
2	2315	568	0.	.0	.0 *	5	06501235	0.	.0	.0 *	7	14251902	0.	.0	.0
2	2320	569	0.	.0	.0 *	5	06551236	0.	.0	.0 *	7	14301903	0.	.0	.0
2	2325	570	0.	.0	.0 *	5	07001237	0.	.0	.0 *	7	14351904	0.	.0	.0
2	2330	571	0.	.0	.0 *	5	07051238	0.	.0	.0 *	7	14401905	0.	.0	.0
2	2335	572	0.	.0	.0 *	5	07101239	0.	.0	.0 *	7	14451906	0.	.0	.0
2	2340	573	0.	.0	.0 *	5	07151240	0.	.0	.0 *	7	14501907	0.	.0	.0
2	2345	574	0.	.0	.0 *	5	07201241	0.	.0	.0 *	7	14551908	0.	.0	.0
2	2350	575	0.	.0	.0 *	5	07251242	0.	.0	.0 *	7	15001909	0.	.0	.0
2	2355	576	0.	.0	.0 *	5	07301243	0.	.0	.0 *	7	15051910	0.	.0	.0
3	0000	577	0.	.0	.0 *	5	07351244	0.	.0	.0 *	7	15101911	0.	.0	.0
3	0005	578	0.	.0	.0 *	5	07401245	0.	.0	.0 *	7	15151912	0.	.0	.0
3	0010	579	0.	.0	.0 *	5	07451246	0.	.0	.0 *	7	15201913	0.	.0	.0
3	0015	580	0.	.0	.0 *	5	07501247	0.	.0	.0 *	7	15251914	0.	.0	.0
3	0020	581	0.	.0	.0 *	5	07551248	0.	.0	.0 *	7	15301915	0.	.0	.0
3	0025	582	0.	.0	.0 *	5	08001249	0.	.0	.0 *	7	15351916	0.	.0	.0
3	0030	583	0.	.0	.0 *	5	08051250	0.	.0	.0 *	7	15401917	0.	.0	.0
3	0035	584	0.	.0	.0 *	5	08101251	0.	.0	.0 *	7	15451918	0.	.0	.0
3	0040	585	0.	.0	.0 *	5	08151252	0.	.0	.0 *	7	15501919	0.	.0	.0
3	0045	586	0.	.0	.0 *	5	08201253	0.	.0	.0 *	7	15551920	0.	.0	.0
3	0050	587	0.	.0	.0 *	5	08251254	0.	.0	.0 *	7	16001921	0.	.0	.0
3	0055	588	0.	.0	.0 *	5	08301255	0.	.0	.0 *	7	16051922	0.	.0	.0
3	0100	589	0.	.0	.0 *	5	08351256	0.	.0	.0 *	7	16101923	0.	.0	.0
3	0105	590	0.	.0	.0 *	5	08401257	0.	.0	.0 *	7	16151924	0.	.0	.0
3	0110	591	0.	.0	.0 *	5	08451258	0.	.0	.0 *	7	16201925	0.	.0	.0
3	0115	592	0.	.0	.0 *	5	08501259	0.	.0	.0 *	7	16251926	0.	.0	.0
3	0120	593	0.	.0	.0 *	5	08551260	0.	.0	.0 *	7	16301927	0.	.0	.0
3	0125	594	0.	.0	.0 *	5	09001261	0.	.0	.0 *	7	16351928	0.	.0	.0
3	0130	595	0.	.0	.0 *	5	09051262	0.	.0	.0 *	7	16401929	0.	.0	.0

3	0135	596	0.	.0	.0	*	5	09101263	0.	.0	.0	*	7	16451930	0.	.0	.0		
3	0140	597	0.	.0	.0	*	5	09151264	0.	.0	.0	*	7	16501931	0.	.0	.0		
3	0145	598	0.	.0	.0	*	5	09201265	0.	.0	.0	*	7	16551932	0.	.0	.0		
3	0150	599	0.	.0	.0	*	5	09251266	0.	.0	.0	*	7	17001933	0.	.0	.0		
3	0155	600	0.	.0	.0	*	5	09301267	0.	.0	.0	*	7	17051934	0.	.0	.0		
3	0200	601	0.	.0	.0	*	5	09351268	0.	.0	.0	*	7	17101935	0.	.0	.0		
3	0205	602	0.	.0	.0	*	5	09401269	0.	.0	.0	*	7	17151936	0.	.0	.0		
3	0210	603	0.	.0	.0	*	5	09451270	0.	.0	.0	*	7	17201937	0.	.0	.0		
3	0215	604	0.	.0	.0	*	5	09501271	0.	.0	.0	*	7	17251938	0.	.0	.0		
3	0220	605	0.	.0	.0	*	5	09551272	0.	.0	.0	*	7	17301939	0.	.0	.0		
3	0225	606	0.	.0	.0	*	5	10001273	0.	.0	.0	*	7	17351940	0.	.0	.0		
3	0230	607	0.	.0	.0	*	5	10051274	0.	.0	.0	*	7	17401941	0.	.0	.0		
3	0235	608	0.	.0	.0	*	5	10101275	0.	.0	.0	*	7	17451942	0.	.0	.0		
3	0240	609	0.	.0	.0	*	5	10151276	0.	.0	.0	*	7	17501943	0.	.0	.0		
3	0245	610	0.	.0	.0	*	5	10201277	0.	.0	.0	*	7	17551944	0.	.0	.0		
3	0250	611	0.	.0	.0	*	5	10251278	0.	.0	.0	*	7	18001945	0.	.0	.0		
3	0255	612	0.	.0	.0	*	5	10301279	0.	.0	.0	*	7	18051946	0.	.0	.0		
3	0300	613	0.	.0	.0	*	5	10351280	0.	.0	.0	*	7	18101947	0.	.0	.0		
3	0305	614	0.	.0	.0	*	5	10401281	0.	.0	.0	*	7	18151948	0.	.0	.0		
3	0310	615	0.	.0	.0	*	5	10451282	0.	.0	.0	*	7	18201949	0.	.0	.0		
3	0315	616	0.	.0	.0	*	5	10501283	0.	.0	.0	*	7	18251950	0.	.0	.0		
3	0320	617	0.	.0	.0	*	5	10551284	0.	.0	.0	*	7	18301951	0.	.0	.0		
3	0325	618	0.	.0	.0	*	5	11001285	0.	.0	.0	*	7	18351952	0.	.0	.0		
3	0330	619	0.	.0	.0	*	5	11051286	0.	.0	.0	*	7	18401953	0.	.0	.0		
3	0335	620	0.	.0	.0	*	5	11101287	0.	.0	.0	*	7	18451954	0.	.0	.0		
3	0340	621	0.	.0	.0	*	5	11151288	0.	.0	.0	*	7	18501955	0.	.0	.0		
3	0345	622	0.	.0	.0	*	5	11201289	0.	.0	.0	*	7	18551956	0.	.0	.0		
3	0350	623	0.	.0	.0	*	5	11251290	0.	.0	.0	*	7	19001957	0.	.0	.0		
3	0355	624	0.	.0	.0	*	5	11301291	0.	.0	.0	*	7	19051958	0.	.0	.0		
3	0400	625	0.	.0	.0	*	5	11351292	0.	.0	.0	*	7	19101959	0.	.0	.0		
3	0405	626	0.	.0	.0	*	5	11401293	0.	.0	.0	*	7	19151960	0.	.0	.0		
3	0410	627	0.	.0	.0	*	5	11451294	0.	.0	.0	*	7	19201961	0.	.0	.0		
3	0415	628	0.	.0	.0	*	5	11501295	0.	.0	.0	*	7	19251962	0.	.0	.0		
3	0420	629	0.	.0	.0	*	5	11551296	0.	.0	.0	*	7	19301963	0.	.0	.0		
3	0425	630	0.	.0	.0	*	5	12001297	0.	.0	.0	*	7	19351964	0.	.0	.0		
3	0430	631	0.	.0	.0	*	5	12051298	0.	.0	.0	*	7	19401965	0.	.0	.0		
3	0435	632	0.	.0	.0	*	5	12101299	0.	.0	.0	*	7	19451966	0.	.0	.0		
3	0440	633	0.	.0	.0	*	5	12151300	0.	.0	.0	*	7	19501967	0.	.0	.0		
3	0445	634	0.	.0	.0	*	5	12201301	0.	.0	.0	*	7	19551968	0.	.0	.0		
3	0450	635	0.	.0	.0	*	5	12251302	0.	.0	.0	*	7	20001969	0.	.0	.0		
3	0455	636	0.	.0	.0	*	5	12301303	0.	.0	.0	*	7	20051970	0.	.0	.0		
3	0500	637	0.	.0	.0	*	5	12351304	0.	.0	.0	*	7	20101971	0.	.0	.0		
3	0505	638	0.	.0	.0	*	5	12401305	0.	.0	.0	*	7	20151972	0.	.0	.0		
3	0510	639	0.	.0	.0	*	5	12451306	0.	.0	.0	*	7	20201973	0.	.0	.0		
3	0515	640	0.	.0	.0	*	5	12501307	0.	.0	.0	*	7	20251974	0.	.0	.0		
3	0520	641	0.	.0	.0	*	5	12551308	0.	.0	.0	*	7	20301975	0.	.0	.0		
3	0525	642	0.	.0	.0	*	5	13001309	0.	.0	.0	*	7	20351976	0.	.0	.0		
3	0530	643	0.	.0	.0	*	5	13051310	0.	.0	.0	*	7	20401977	0.	.0	.0		
3	0535	644	0.	.0	.0	*	5	13101311	0.	.0	.0	*	7	20451978	0.	.0	.0		
3	0540	645	0.	.0	.0	*	5	13151312	0.	.0	.0	*	7	20501979	0.	.0	.0		
3	0545	646	0.	.0	.0	*	5	13201313	0.	.0	.0	*	7	20551980	0.	.0	.0		
3	0550	647	0.	.0	.0	*	5	13251314	0.	.0	.0	*	7	21001981	0.	.0	.0		
3	0555	648	0.	.0	.0	*	5	13301315	0.	.0	.0	*	7	21051982	0.	.0	.0		
3	0600	649	0.	.0	.0	*	5	13351316	0.	.0	.0	*	7	21101983	0.	.0	.0		
3	0605	650	0.	.0	.0	*	5	13401317	0.	.0	.0	*	7	21151984	0.	.0	.0		
3	0610	651	0.	.0	.0	*	5	13451318	0.	.0	.0	*	7	21201985	0.	.0	.0		
3	0615	652	0.	.0	.0	*	5	13501319	0.	.0	.0	*	7	21251986	0.	.0	.0		
3	0620	653	0.	.0	.0	*	5	13551320	0.	.0	.0	*	7	21301987	0.	.0	.0		
3	0625	654	0.	.0	.0	*	5	14001321	0.	.0	.0	*	7	21351988	0.	.0	.0		
3	0630	655	0.	.0	.0	*	5	14051322	0.	.0	.0	*	7	21401989	0.	.0	.0		
3	0635	656	0.	.0	.0	*	5	14101323	0.	.0	.0	*	7	21451990	0.	.0	.0		
3	0640	657	0.	.0	.0	*	5	14151324	0.	.0	.0	*	7	21501991	0.	.0	.0		
3	0645	658	0.	.0	.0	*	5	14201325	0.	.0	.0	*	7	21551992	0.	.0	.0		
3	0650	659	0.	.0	.0	*	5	14251326	0.	.0	.0	*	7	22001993	0.	.0	.0		
3	0655	660	0.	.0	.0	*	5	14301327	0.	.0	.0	*	7	22051994	0.	.0	.0		
3	0700	661	0.	.0	.0	*	5	14351328	0.	.0	.0	*	7	22101995	0.	.0	.0		
3	0705	662	0.	.0	.0	*	5	14401329	0.	.0	.0	*	7	22151996	0.	.0	.0		
3	0710	663	0.	.0	.0	*	5	14451330	0.	.0	.0	*	7	22201997	0.	.0	.0		
3	0715	664	0.	.0	.0	*	5	14501331	0.	.0	.0	*	7	22251998	0.	.0	.0		
3	0720	665	0.	.0	.0	*	5	14551332	0.	.0	.0	*	7	22301999	0.	.0	.0		
3	0725	666	0.	.0	.0	*	5	15001333	0.	.0	.0	*	7	22352000	0.	.0	.0		
3	0730	667	0.	.0	.0	*	5	15051334	0.	.0	.0	*							

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
		6-HR	24-HR	72-HR	166.58-HR	
+ (CFS)	(HR)					
		(CFS)				
+ 1148.	4.17	408.	104.	35.	15.	
		(INCHES) 1.730	1.759	1.759	1.759	
		(AC-FT) 202.	206.	206.	206.	

PEAK STORAGE	TIME		MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	166.58-HR	
+ (AC-FT)	(HR)					
76.	4.17	27.	7.	2.	1.	

PEAK STAGE	TIME		MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	166.58-HR	
+ (FEET)	(HR)					
5.38	4.17	1.91	.48	.16	.07	

CUMULATIVE AREA = 2.19 SQ MI

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HYDROGRAPH AT STATION 157DB
PLAN 1, RATIO = .93

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	.0	*	3		0735	668	0.	.0	.0	*	5		15101335		0.	.0	.0
1		0005	2	0.	.0	.0	*	3		0740	669	0.	.0	.0	*	5		15151336		0.	.0	.0
1		0010	3	0.	.0	.0	*	3		0745	670	0.	.0	.0	*	5		15201337		0.	.0	.0
1		0015	4	0.	.0	.0	*	3		0750	671	0.	.0	.0	*	5		15251338		0.	.0	.0
1		0020	5	0.	.0	.0	*	3		0755	672	0.	.0	.0	*	5		15301339		0.	.0	.0
1		0025	6	0.	.0	.0	*	3		0800	673	0.	.0	.0	*	5		15351340		0.	.0	.0
1		0030	7	0.	.0	.0	*	3		0805	674	0.	.0	.0	*	5		15401341		0.	.0	.0
1		0035	8	0.	.0	.0	*	3		0810	675	0.	.0	.0	*	5		15451342		0.	.0	.0
1		0040	9	0.	.0	.0	*	3		0815	676	0.	.0	.0	*	5		15501343		0.	.0	.0
1		0045	10	0.	.0	.0	*	3		0820	677	0.	.0	.0	*	5		15551344		0.	.0	.0
1		0050	11	1.	.0	.0	*	3		0825	678	0.	.0	.0	*	5		16001345		0.	.0	.0
1		0055	12	1.	.1	.0	*	3		0830	679	0.	.0	.0	*	5		16051346		0.	.0	.0
1		0100	13	2.	.1	.0	*	3		0835	680	0.	.0	.0	*	5		16101347		0.	.0	.0
1		0105	14	2.	.1	.0	*	3		0840	681	0.	.0	.0	*	5		16151348		0.	.0	.0
1		0110	15	2.	.1	.0	*	3		0845	682	0.	.0	.0	*	5		16201349		0.	.0	.0
1		0115	16	2.	.2	.0	*	3		0850	683	0.	.0	.0	*	5		16251350		0.	.0	.0
1		0120	17	3.	.2	.0	*	3		0855	684	0.	.0	.0	*	5		16301351		0.	.0	.0
1		0125	18	3.	.2	.0	*	3		0900	685	0.	.0	.0	*	5		16351352		0.	.0	.0
1		0130	19	4.	.3	.0	*	3		0905	686	0.	.0	.0	*	5		16401353		0.	.0	.0
1		0135	20	5.	.4	.0	*	3		0910	687	0.	.0	.0	*	5		16451354		0.	.0	.0
1		0140	21	7.	.5	.0	*	3		0915	688	0.	.0	.0	*	5		16501355		0.	.0	.0
1		0145	22	10.	.7	.0	*	3		0920	689	0.	.0	.0	*	5		16551356		0.	.0	.0
1		0150	23	15.	1.0	.1	*	3		0925	690	0.	.0	.0	*	5		17001357		0.	.0	.0
1		0155	24	19.	1.3	.1	*	3		0930	691	0.	.0	.0	*	5		17051358		0.	.0	.0
1		0200	25	24.	1.6	.1	*	3		0935	692	0.	.0	.0	*	5		17101359		0.	.0	.0
1		0205	26	28.	1.9	.1	*	3		0940	693	0.	.0	.0	*	5		17151360		0.	.0	.0
1		0210	27	31.	2.1	.2	*	3		0945	694	0.	.0	.0	*	5		17201361		0.	.0	.0
1		0215	28	34.	2.3	.2	*	3		0950	695	0.	.0	.0	*	5		17251362		0.	.0	.0
1		0220	29	36.	2.4	.2	*	3		0955	696	0.	.0	.0	*	5		17301363		0.	.0	.0
1		0225	30	39.	2.6	.2	*	3		1000	697	0.	.0	.0	*	5		17351364		0.	.0	.0
1		0230	31	44.	3.0	.2	*	3		1005	698	0.	.0	.0	*	5		17401365		0.	.0	.0
1		0235	32	51.	3.4	.2	*	3		1010	699	0.	.0	.0	*	5		17451366		0.	.0	.0

1	0240	33	58.	3.9	.3 *	3	1015	700	0.	.0	.0 *	5	17501367	0.	.0	.0
1	0245	34	64.	4.3	.3 *	3	1020	701	0.	.0	.0 *	5	17551368	0.	.0	.0
1	0250	35	70.	4.7	.3 *	3	1025	702	0.	.0	.0 *	5	18001369	0.	.0	.0
1	0255	36	76.	5.1	.4 *	3	1030	703	0.	.0	.0 *	5	18051370	0.	.0	.0
1	0300	37	83.	5.5	.4 *	3	1035	704	0.	.0	.0 *	5	18101371	0.	.0	.0
1	0305	38	88.	5.9	.4 *	3	1040	705	0.	.0	.0 *	5	18151372	0.	.0	.0
1	0310	39	94.	6.3	.5 *	3	1045	706	0.	.0	.0 *	5	18201373	0.	.0	.0
1	0315	40	103.	6.9	.5 *	3	1050	707	0.	.0	.0 *	5	18251374	0.	.0	.0
1	0320	41	122.	8.2	.6 *	3	1055	708	0.	.0	.0 *	5	18301375	0.	.0	.0
1	0325	42	161.	10.8	.8 *	3	1100	709	0.	.0	.0 *	5	18351376	0.	.0	.0
1	0330	43	234.	15.7	1.1 *	3	1105	710	0.	.0	.0 *	5	18401377	0.	.0	.0
1	0335	44	348.	23.3	1.7 *	3	1110	711	0.	.0	.0 *	5	18451378	0.	.0	.0
1	0340	45	496.	33.3	2.4 *	3	1115	712	0.	.0	.0 *	5	18501379	0.	.0	.0
1	0345	46	664.	44.1	3.1 *	3	1120	713	0.	.0	.0 *	5	18551380	0.	.0	.0
1	0350	47	845.	53.8	3.8 *	3	1125	714	0.	.0	.0 *	5	19001381	0.	.0	.0
1	0355	48	963.	61.5	4.4 *	3	1130	715	0.	.0	.0 *	5	19051382	0.	.0	.0
1	0400	49	1038.	66.7	4.8 *	3	1135	716	0.	.0	.0 *	5	19101383	0.	.0	.0
1	0405	50	1080.	69.7	5.0 *	3	1140	717	0.	.0	.0 *	5	19151384	0.	.0	.0
1	0410	51	1093.	70.8	5.1 *	3	1145	718	0.	.0	.0 *	5	19201385	0.	.0	.0
1	0415	52	1087.	70.3	5.0 *	3	1150	719	0.	.0	.0 *	5	19251386	0.	.0	.0
1	0420	53	1064.	68.6	4.9 *	3	1155	720	0.	.0	.0 *	5	19301387	0.	.0	.0
1	0425	54	1027.	66.0	4.7 *	3	1200	721	0.	.0	.0 *	5	19351388	0.	.0	.0
1	0430	55	985.	63.0	4.5 *	3	1205	722	0.	.0	.0 *	5	19401389	0.	.0	.0
1	0435	56	942.	60.0	4.3 *	3	1210	723	0.	.0	.0 *	5	19451390	0.	.0	.0
1	0440	57	903.	57.3	4.1 *	3	1215	724	0.	.0	.0 *	5	19501391	0.	.0	.0
1	0445	58	866.	55.0	3.9 *	3	1220	725	0.	.0	.0 *	5	19551392	0.	.0	.0
1	0450	59	831.	53.1	3.8 *	3	1225	726	0.	.0	.0 *	5	20001393	0.	.0	.0
1	0455	60	802.	51.5	3.7 *	3	1230	727	0.	.0	.0 *	5	20051394	0.	.0	.0
1	0500	61	776.	50.1	3.6 *	3	1235	728	0.	.0	.0 *	5	20101395	0.	.0	.0
1	0505	62	752.	48.8	3.5 *	3	1240	729	0.	.0	.0 *	5	20151396	0.	.0	.0
1	0510	63	726.	47.4	3.4 *	3	1245	730	0.	.0	.0 *	5	20201397	0.	.0	.0
1	0515	64	695.	45.7	3.3 *	3	1250	731	0.	.0	.0 *	5	20251398	0.	.0	.0
1	0520	65	659.	43.8	3.1 *	3	1255	732	0.	.0	.0 *	5	20301399	0.	.0	.0
1	0525	66	620.	41.6	3.0 *	3	1300	733	0.	.0	.0 *	5	20351400	0.	.0	.0
1	0530	67	585.	39.2	2.8 *	3	1305	734	0.	.0	.0 *	5	20401401	0.	.0	.0
1	0535	68	548.	36.8	2.6 *	3	1310	735	0.	.0	.0 *	5	20451402	0.	.0	.0
1	0540	69	512.	34.3	2.5 *	3	1315	736	0.	.0	.0 *	5	20501403	0.	.0	.0
1	0545	70	475.	31.9	2.3 *	3	1320	737	0.	.0	.0 *	5	20551404	0.	.0	.0
1	0550	71	440.	29.5	2.1 *	3	1325	738	0.	.0	.0 *	5	21001405	0.	.0	.0
1	0555	72	407.	27.3	1.9 *	3	1330	739	0.	.0	.0 *	5	21051406	0.	.0	.0
1	0600	73	376.	25.2	1.8 *	3	1335	740	0.	.0	.0 *	5	21101407	0.	.0	.0
1	0605	74	346.	23.2	1.7 *	3	1340	741	0.	.0	.0 *	5	21151408	0.	.0	.0
1	0610	75	319.	21.4	1.5 *	3	1345	742	0.	.0	.0 *	5	21201409	0.	.0	.0
1	0615	76	294.	19.7	1.4 *	3	1350	743	0.	.0	.0 *	5	21251410	0.	.0	.0
1	0620	77	270.	18.1	1.3 *	3	1355	744	0.	.0	.0 *	5	21301411	0.	.0	.0
1	0625	78	247.	16.6	1.2 *	3	1400	745	0.	.0	.0 *	5	21351412	0.	.0	.0
1	0630	79	226.	15.1	1.1 *	3	1405	746	0.	.0	.0 *	5	21401413	0.	.0	.0
1	0635	80	206.	13.8	1.0 *	3	1410	747	0.	.0	.0 *	5	21451414	0.	.0	.0
1	0640	81	187.	12.6	.9 *	3	1415	748	0.	.0	.0 *	5	21501415	0.	.0	.0
1	0645	82	170.	11.4	.8 *	3	1420	749	0.	.0	.0 *	5	21551416	0.	.0	.0
1	0650	83	154.	10.4	.7 *	3	1425	750	0.	.0	.0 *	5	22001417	0.	.0	.0
1	0655	84	140.	9.4	.7 *	3	1430	751	0.	.0	.0 *	5	22051418	0.	.0	.0
1	0700	85	127.	8.5	.6 *	3	1435	752	0.	.0	.0 *	5	22101419	0.	.0	.0
1	0705	86	115.	7.7	.5 *	3	1440	753	0.	.0	.0 *	5	22151420	0.	.0	.0
1	0710	87	104.	7.0	.5 *	3	1445	754	0.	.0	.0 *	5	22201421	0.	.0	.0
1	0715	88	94.	6.3	.4 *	3	1450	755	0.	.0	.0 *	5	22251422	0.	.0	.0
1	0720	89	85.	5.7	.4 *	3	1455	756	0.	.0	.0 *	5	22301423	0.	.0	.0
1	0725	90	77.	5.1	.4 *	3	1500	757	0.	.0	.0 *	5	22351424	0.	.0	.0
1	0730	91	69.	4.6	.3 *	3	1505	758	0.	.0	.0 *	5	22401425	0.	.0	.0
1	0735	92	62.	4.2	.3 *	3	1510	759	0.	.0	.0 *	5	22451426	0.	.0	.0
1	0740	93	56.	3.8	.3 *	3	1515	760	0.	.0	.0 *	5	22501427	0.	.0	.0
1	0745	94	51.	3.4	.2 *	3	1520	761	0.	.0	.0 *	5	22551428	0.	.0	.0
1	0750	95	46.	3.1	.2 *	3	1525	762	0.	.0	.0 *	5	23001429	0.	.0	.0
1	0755	96	41.	2.8	.2 *	3	1530	763	0.	.0	.0 *	5	23051430	0.	.0	.0
1	0800	97	37.	2.5	.2 *	3	1535	764	0.	.0	.0 *	5	23101431	0.	.0	.0
1	0805	98	34.	2.3	.2 *	3	1540	765	0.	.0	.0 *	5	23151432	0.	.0	.0
1	0810	99	30.	2.0	.1 *	3	1545	766	0.	.0	.0 *	5	23201433	0.	.0	.0
1	0815	100	27.	1.8	.1 *	3	1550	767	0.	.0	.0 *	5	23251434	0.	.0	.0
1	0820	101	25.	1.7	.1 *	3	1555	768	0.	.0	.0 *	5	23301435	0.	.0	.0
1	0825	102	22.	1.5	.1 *	3	1600	769	0.	.0	.0 *	5	23351436	0.	.0	.0
1	0830	103	20.	1.4	.1 *	3	1605	770	0.	.0	.0 *	5	23401437	0.	.0	.0
1	0835	104	18.	1.2	.1 *	3	1610	771	0.	.0	.0 *	5	23451438	0.	.0	.0
1	0840	105	16.	1.1	.1 *	3	1615	772	0.	.0	.0 *	5	23501439	0.	.0	.0
1	0845	106	15.	1.0	.1 *	3	1620	773	0.	.0	.0 *	5	23551440	0.	.0	.0
1	0850	107	13.	.9	.1 *	3	1625	774	0.	.0	.0 *	6	00001441	0.	.0	.0
1	0855	108	12.	.8	.1 *	3	1630	775	0.	.0	.0 *	6	00051442	0.	.0	.0
1	0900	109	11.	.7	.1 *	3	1635	776	0.	.0	.0 *	6	00101443	0.	.0	.0
1	0905	110	10.	.7	.0 *	3	1640	777	0.	.0	.0 *	6	00151444	0.	.0	.0
1	0910	111	9.	.6	.0 *	3	1645	778	0.	.0	.0 *	6	00201445	0.	.0	.0
1	0915	112	8.	.5	.0 *	3	1650	779	0.	.0	.0 *	6	00251446	0.	.0	.0
1	0920	113	7.	.5	.0 *	3	1655	780	0.	.0	.0 *	6	00301447	0.	.0	.0
1	0925	114	7.	.4	.0 *	3	1700	781	0.	.0	.0 *	6	00351448	0.	.0	.0
1	0930	115	6.	.4	.0 *	3	1705	782	0.	.0	.0 *	6	00401449	0.	.0	.0
1	0935	116	5.	.4	.0 *	3	1710	783	0.	.0	.0 *	6	00451450	0.	.0	.0
1	0940	117	5.	.3	.0 *	3	1715	784	0.	.0	.0 *	6	00501451	0.	.0	.0
1	0945	118	4.	.3	.0 *	3	1720	785	0.	.0	.0 *	6	00551452	0.	.0	.0
1	0950	119	4.	.3	.0 *	3	1725	786	0.	.0	.0 *	6	01001453	0.	.0	.0
1	0955	120	4.	.2	.0 *	3	1730	787	0.	.0	.0 *	6	01051454	0.	.0	.0
1	1000	121	3.	.2	.0 *	3	1735	788	0.	.0	.0 *	6	01101455	0.	.0	.0
1	1005	122	3.	.2	.0 *	3	1740	789	0.	.0	.0 *	6	01151456	0.	.0	.0
1	1010	123	3.	.2	.0 *	3	1745	790	0.	.0	.0 *	6	01201457	0.	.0	.0
1	1015	124	2.	.2	.0 *	3	1750	791	0.	.0	.0 *	6	01251458	0.	.0	.0
1	1020	125	2.	.1	.0 *	3	1755	792	0.	.0	.0 *	6	01301459	0.	.0	.0
1	1025	126	2.	.1	.0 *	3	1800	793	0.	.0	.0 *	6	01351460	0.	.0	.0
1	1030	127	2.	.1	.0 *	3	1805	794	0.	.0	.0 *	6	01401461	0.	.0	.0
1	1035	128	2.	.1	.0 *	3	1810	795	0.	.0	.0 *	6	01451462	0.	.0	.0
1	1040	129	1.	.1	.0 *	3	1815	796	0.	.0	.0 *	6	01501463	0.	.0	.0
1	1045	130	1.	.1	.0 *	3	1820	797	0.	.0	.0 *	6	01551464	0.	.0	.0
1	1050	131	1.	.1	.0 *	3	1825	798	0.	.0	.0 *	6	02001465	0.	.0	.0
1	1055	132	1.	.1	.0 *	3	1830	799	0.	.0	.0 *	6	02051466	0.	.0	.0
1	1100	133	1.	.1	.0 *	3	1835	800	0.	.0	.0 *	6	02101467	0.	.0	.0
1	1105	134	1.	.1	.0 *	3	1840	801	0.	.0	.0 *	6	02151468	0.	.0	.0
1	1110	135	1.	.1	.0 *	3	1845	802	0.	.0	.0 *	6	02201469	0.	.0	.0
1	1115	136	1.	.0	.0 *	3	1850	803	0.	.0	.0 *	6	02251470	0.	.0	.0
1	1120	137	1.	.0	.0 *	3	1855	804	0.	.0	.0 *	6	02301471	0.	.0	.0
1	1125	138	1.	.0	.0 *	3	1900	805	0.	.0	.0 *	6	02351472	0.	.0	.0
1	1130	139	0.	.0	.0 *	3	1905	806	0.	.0	.0 *	6	02401473	0.	.0	.0
1	1135	140	0.	.0	.0 *	3	1910	807	0.	.0	.0 *	6	02451474	0.	.0	.0
1	1140	141	0.	.0	.0 *	3	1915	808	0.	.0	.0 *	6	02501475	0.	.0	.0
1	1145	142	0.	.0	.0 *	3	1920	809	0.	.0	.0 *	6	02551476	0.	.0	.0
1	1150	143	0.	.0	.0 *	3	1925	810	0.	.0	.0 *	6	03001477	0.	.0	.0
1	1155	144	0.	.0	.0 *	3	1930	811	0.	.0	.0 *	6	03051478	0.	.0	.0
1	1200	145	0.	.0	.0 *	3	1935	812	0.	.0	.0 *	6	03101479	0.	.0	.0
1	1205	146	0.	.0	.0 *	3	1940	813	0.	.0	.0 *	6	03151480	0.	.0	.0
1	1210	147	0.	.0	.0 *	3	1945	814	0.	.0	.0 *	6	03201481	0.	.0	.0
1	1215	148	0.	.0	.0 *	3	1950	815	0.	.0	.0 *	6	03251482	0.	.0	.0
1	1220	149	0.	.0	.0 *	3	1955	816	0.	.0	.0 *	6	03301483	0.	.0	.0
1	1225	150	0.	.0	.0 *	3	2000	817	0.	.0	.0 *	6	03351484	0.	.0	.0
1	1230	151	0.	.0	.0 *	3	2005	818	0.	.0	.0 *	6	03401485	0.	.0	.0
1	1235	152	0.	.0	.0 *	3	2010	819	0.	.0	.0 *	6	03451486	0.	.0	.0
1	1240	153	0.	.0	.0 *	3	2015	820	0.	.0	.0 *	6	03501487	0.	.0	.0
1	1245	154	0.	.0	.0 *	3	2020	821	0.	.0	.0 *	6	03551488	0.	.0	.0
1	1250	155	0.	.0	.0 *	3	2025	822	0.	.0	.0 *	6	04001489	0.	.0	.0
1	1255	156	0.	.0	.0 *	3	2030	823	0.	.0	.0 *	6	04051490	0.	.0	.0
1	1300	157	0.	.0	.0 *	3	2035	824	0.	.0	.0 *	6	04101491	0.	.0	.0
1	1305	158	0.	.0	.0 *	3	2040	825	0.	.0	.0 *	6	04151492	0.	.0	.0
1	1310	159	0.	.0	.0 *	3	2045	826	0.	.0	.0 *	6	04201493	0.	.0	.0
1	1315	160	0.	.0	.0 *	3	2050	827	0.	.0	.0 *	6	04251494	0.	.0	.0
1	1320	161	0.	.0	.0 *	3	2055	828	0.	.0	.0 *	6	04301495	0.	.0	.0
1	1325	162	0.	.0	.0 *	3	2100	829	0.	.0	.0 *	6	04351496	0.	.0	.0
1	1330	163	0.	.0	.0 *	3	2105	830	0.	.0	.0 *	6	04401497	0.	.0	.0
1	1335	164	0.	.0	.0 *	3	2110	831	0.	.0	.0 *	6	04451498	0.	.0	.0
1	1340	165	0.	.0	.0 *	3	2115	832	0.	.0	.0 *	6	04501499	0.	.0	.0
1	1345	166	0.	.0	.0 *	3	2120	833	0.	.0	.0 *	6	04551500	0.	.0	.0
1	1350	167	0.	.0	.0 *	3	2125	834	0.	.0	.0 *	6	05001501	0.	.0	.0
1	1355	168	0.	.0	.0 *	3	2130	835	0.	.0	.0 *	6	05051502	0.	.0	.0
1	1400	169	0.	.0	.0 *	3	2135	836	0.	.0	.0 *	6	05101503	0.	.0	.0

1	1405	170	0.	.0	.0	*	3	2140	837	0.	.0	.0	*	6	05151504	0.	.0	.0
1	1410	171	0.	.0	.0	*	3	2145	838	0.	.0	.0	*	6	05201505	0.	.0	.0
1	1415	172	0.	.0	.0	*	3	2150	839	0.	.0	.0	*	6	05251506	0.	.0	.0
1	1420	173	0.	.0	.0	*	3	2155	840	0.	.0	.0	*	6	05301507	0.	.0	.0
1	1425	174	0.	.0	.0	*	3	2200	841	0.	.0	.0	*	6	05351508	0.	.0	.0
1	1430	175	0.	.0	.0	*	3	2205	842	0.	.0	.0	*	6	05401509	0.	.0	.0
1	1435	176	0.	.0	.0	*	3	2210	843	0.	.0	.0	*	6	05451510	0.	.0	.0
1	1440	177	0.	.0	.0	*	3	2215	844	0.	.0	.0	*	6	05501511	0.	.0	.0
1	1445	178	0.	.0	.0	*	3	2220	845	0.	.0	.0	*	6	05551512	0.	.0	.0
1	1450	179	0.	.0	.0	*	3	2225	846	0.	.0	.0	*	6	06001513	0.	.0	.0
1	1455	180	0.	.0	.0	*	3	2230	847	0.	.0	.0	*	6	06051514	0.	.0	.0
1	1500	181	0.	.0	.0	*	3	2235	848	0.	.0	.0	*	6	06101515	0.	.0	.0
1	1505	182	0.	.0	.0	*	3	2240	849	0.	.0	.0	*	6	06151516	0.	.0	.0
1	1510	183	0.	.0	.0	*	3	2245	850	0.	.0	.0	*	6	06201517	0.	.0	.0
1	1515	184	0.	.0	.0	*	3	2250	851	0.	.0	.0	*	6	06251518	0.	.0	.0
1	1520	185	0.	.0	.0	*	3	2255	852	0.	.0	.0	*	6	06301519	0.	.0	.0
1	1525	186	0.	.0	.0	*	3	2300	853	0.	.0	.0	*	6	06351520	0.	.0	.0
1	1530	187	0.	.0	.0	*	3	2305	854	0.	.0	.0	*	6	06401521	0.	.0	.0
1	1535	188	0.	.0	.0	*	3	2310	855	0.	.0	.0	*	6	06451522	0.	.0	.0
1	1540	189	0.	.0	.0	*	3	2315	856	0.	.0	.0	*	6	06501523	0.	.0	.0
1	1545	190	0.	.0	.0	*	3	2320	857	0.	.0	.0	*	6	06551524	0.	.0	.0
1	1550	191	0.	.0	.0	*	3	2325	858	0.	.0	.0	*	6	07001525	0.	.0	.0
1	1555	192	0.	.0	.0	*	3	2330	859	0.	.0	.0	*	6	07051526	0.	.0	.0
1	1600	193	0.	.0	.0	*	3	2335	860	0.	.0	.0	*	6	07101527	0.	.0	.0
1	1605	194	0.	.0	.0	*	3	2340	861	0.	.0	.0	*	6	07151528	0.	.0	.0
1	1610	195	0.	.0	.0	*	3	2345	862	0.	.0	.0	*	6	07201529	0.	.0	.0
1	1615	196	0.	.0	.0	*	3	2350	863	0.	.0	.0	*	6	07251530	0.	.0	.0
1	1620	197	0.	.0	.0	*	3	2355	864	0.	.0	.0	*	6	07301531	0.	.0	.0
1	1625	198	0.	.0	.0	*	4	0000	865	0.	.0	.0	*	6	07351532	0.	.0	.0
1	1630	199	0.	.0	.0	*	4	0005	866	0.	.0	.0	*	6	07401533	0.	.0	.0
1	1635	200	0.	.0	.0	*	4	0010	867	0.	.0	.0	*	6	07451534	0.	.0	.0
1	1640	201	0.	.0	.0	*	4	0015	868	0.	.0	.0	*	6	07501535	0.	.0	.0
1	1645	202	0.	.0	.0	*	4	0020	869	0.	.0	.0	*	6	07551536	0.	.0	.0
1	1650	203	0.	.0	.0	*	4	0025	870	0.	.0	.0	*	6	08001537	0.	.0	.0
1	1655	204	0.	.0	.0	*	4	0030	871	0.	.0	.0	*	6	08051538	0.	.0	.0
1	1700	205	0.	.0	.0	*	4	0035	872	0.	.0	.0	*	6	08101539	0.	.0	.0
1	1705	206	0.	.0	.0	*	4	0040	873	0.	.0	.0	*	6	08151540	0.	.0	.0
1	1710	207	0.	.0	.0	*	4	0045	874	0.	.0	.0	*	6	08201541	0.	.0	.0
1	1715	208	0.	.0	.0	*	4	0050	875	0.	.0	.0	*	6	08251542	0.	.0	.0
1	1720	209	0.	.0	.0	*	4	0055	876	0.	.0	.0	*	6	08301543	0.	.0	.0
1	1725	210	0.	.0	.0	*	4	0100	877	0.	.0	.0	*	6	08351544	0.	.0	.0
1	1730	211	0.	.0	.0	*	4	0105	878	0.	.0	.0	*	6	08401545	0.	.0	.0
1	1735	212	0.	.0	.0	*	4	0110	879	0.	.0	.0	*	6	08451546	0.	.0	.0
1	1740	213	0.	.0	.0	*	4	0115	880	0.	.0	.0	*	6	08501547	0.	.0	.0
1	1745	214	0.	.0	.0	*	4	0120	881	0.	.0	.0	*	6	08551548	0.	.0	.0
1	1750	215	0.	.0	.0	*	4	0125	882	0.	.0	.0	*	6	09001549	0.	.0	.0
1	1755	216	0.	.0	.0	*	4	0130	883	0.	.0	.0	*	6	09051550	0.	.0	.0
1	1800	217	0.	.0	.0	*	4	0135	884	0.	.0	.0	*	6	09101551	0.	.0	.0
1	1805	218	0.	.0	.0	*	4	0140	885	0.	.0	.0	*	6	09151552	0.	.0	.0
1	1810	219	0.	.0	.0	*	4	0145	886	0.	.0	.0	*	6	09201553	0.	.0	.0
1	1815	220	0.	.0	.0	*	4	0150	887	0.	.0	.0	*	6	09251554	0.	.0	.0
1	1820	221	0.	.0	.0	*	4	0155	888	0.	.0	.0	*	6	09301555	0.	.0	.0
1	1825	222	0.	.0	.0	*	4	0200	889	0.	.0	.0	*	6	09351556	0.	.0	.0
1	1830	223	0.	.0	.0	*	4	0205	890	0.	.0	.0	*	6	09401557	0.	.0	.0
1	1835	224	0.	.0	.0	*	4	0210	891	0.	.0	.0	*	6	09451558	0.	.0	.0
1	1840	225	0.	.0	.0	*	4	0215	892	0.	.0	.0	*	6	09501559	0.	.0	.0
1	1845	226	0.	.0	.0	*	4	0220	893	0.	.0	.0	*	6	09551560	0.	.0	.0
1	1850	227	0.	.0	.0	*	4	0225	894	0.	.0	.0	*	6	10001561	0.	.0	.0
1	1855	228	0.	.0	.0	*	4	0230	895	0.	.0	.0	*	6	10051562	0.	.0	.0
1	1900	229	0.	.0	.0	*	4	0235	896	0.	.0	.0	*	6	10101563	0.	.0	.0
1	1905	230	0.	.0	.0	*	4	0240	897	0.	.0	.0	*	6	10151564	0.	.0	.0
1	1910	231	0.	.0	.0	*	4	0245	898	0.	.0	.0	*	6	10201565	0.	.0	.0
1	1915	232	0.	.0	.0	*	4	0250	899	0.	.0	.0	*	6	10251566	0.	.0	.0
1	1920	233	0.	.0	.0	*	4	0255	900	0.	.0	.0	*	6	10301567	0.	.0	.0
1	1925	234	0.	.0	.0	*	4	0300	901	0.	.0	.0	*	6	10351568	0.	.0	.0
1	1930	235	0.	.0	.0	*	4	0305	902	0.	.0	.0	*	6	10401569	0.	.0	.0
1	1935	236	0.	.0	.0	*	4	0310	903	0.	.0	.0	*	6	10451570	0.	.0	.0
1	1940	237	0.	.0	.0	*	4	0315	904	0.	.0	.0	*	6	10501571	0.	.0	.0
1	1945	238	0.	.0	.0	*	4	0320	905	0.	.0	.0	*	6	10551572	0.	.0	.0
1	1950	239	0.	.0	.0	*	4	0325	906	0.	.0	.0	*	6	11001573	0.	.0	.0
1	1955	240	0.	.0	.0	*	4	0330	907	0.	.0	.0	*	6	11051574	0.	.0	.0
1	2000	241	0.	.0	.0	*	4	0335	908	0.	.0	.0	*	6	11101575	0.	.0	.0
1	2005	242	0.	.0	.0	*	4	0340	909	0.	.0	.0	*	6	11151576	0.	.0	.0
1	2010	243	0.	.0	.0	*	4	0345	910	0.	.0	.0	*	6	11201577	0.	.0	.0
1	2015	244	0.	.0	.0	*	4	0350	911	0.	.0	.0	*	6	11251578	0.	.0	.0
1	2020	245	0.	.0	.0	*	4	0355	912	0.	.0	.0	*	6	11301579	0.	.0	.0
1	2025	246	0.	.0	.0	*	4	0400	913	0.	.0	.0	*	6	11351580	0.	.0	.0
1	2030	247	0.	.0	.0	*	4	0405	914	0.	.0	.0	*	6	11401581	0.	.0	.0
1	2035	248	0.	.0	.0	*	4	0410	915	0.	.0	.0	*	6	11451582	0.	.0	.0
1	2040	249	0.	.0	.0	*	4	0415	916	0.	.0	.0	*	6	11501583	0.	.0	.0
1	2045	250	0.	.0	.0	*	4	0420	917	0.	.0	.0	*	6	11551584	0.	.0	.0
1	2050	251	0.	.0	.0	*	4	0425	918	0.	.0	.0	*	6	12001585	0.	.0	.0
1	2055	252	0.	.0	.0	*	4	0430	919	0.	.0	.0	*	6	12051586	0.	.0	.0
1	2100	253	0.	.0	.0	*	4	0435	920	0.	.0	.0	*	6	12101587	0.	.0	.0
1	2105	254	0.	.0	.0	*	4	0440	921	0.	.0	.0	*	6	12151588	0.	.0	.0
1	2110	255	0.	.0	.0	*	4	0445	922	0.	.0	.0	*	6	12201589	0.	.0	.0
1	2115	256	0.	.0	.0	*	4	0450	923	0.	.0	.0	*	6	12251590	0.	.0	.0
1	2120	257	0.	.0	.0	*	4	0455	924	0.	.0	.0	*	6	12301591	0.	.0	.0
1	2125	258	0.	.0	.0	*	4	0500	925	0.	.0	.0	*	6	12351592	0.	.0	.0
1	2130	259	0.	.0	.0	*	4	0505	926	0.	.0	.0	*	6	12401593	0.	.0	.0
1	2135	260	0.	.0	.0	*	4	0510	927	0.	.0	.0	*	6	12451594	0.	.0	.0
1	2140	261	0.	.0	.0	*	4	0515	928	0.	.0	.0	*	6	12501595	0.	.0	.0
1	2145	262	0.	.0	.0	*	4	0520	929	0.	.0	.0	*	6	12551596	0.	.0	.0
1	2150	263	0.	.0	.0	*	4	0525	930	0.	.0	.0	*	6	13001597	0.	.0	.0
1	2155	264	0.	.0	.0	*	4	0530	931	0.	.0	.0	*	6	13051598	0.	.0	.0
1	2200	265	0.	.0	.0	*	4	0535	932	0.	.0	.0	*	6	13101599	0.	.0	.0
1	2205	266	0.	.0	.0	*	4	0540	933	0.	.0	.0	*	6	13151600	0.	.0	.0
1	2210	267	0.	.0	.0	*	4	0545	934	0.	.0	.0	*	6	13201601	0.	.0	.0
1	2215	268	0.	.0	.0	*	4	0550	935	0.	.0	.0	*	6	13251602	0.	.0	.0
1	2220	269	0.	.0	.0	*	4	0555	936	0.	.0	.0	*	6	13301603	0.	.0	.0
1	2225	270	0.	.0	.0	*	4	0600	937	0.	.0	.0	*	6	13351604	0.	.0	.0
1	2230	271	0.	.0	.0	*	4	0605	938	0.	.0	.0	*	6	13401605	0.	.0	.0
1	2235	272	0.	.0	.0	*	4	0610	939	0.	.0	.0	*	6	13451606	0.	.0	.0
1	2240	273	0.	.0	.0	*	4	0615	940	0.	.0	.0	*	6	13501607	0.	.0	.0
1	2245	274	0.	.0	.0	*	4	0620	941	0.	.0	.0	*	6	13551608	0.	.0	.0
1	2250	275	0.	.0	.0	*	4	0625	942	0.	.0	.0	*	6	14001609	0.	.0	.0
1	2255	276	0.	.0	.0	*	4	0630	943	0.	.0	.0	*	6	14051610	0.	.0	.0
1	2300	277	0.	.0	.0	*	4	0635	944	0.	.0	.0	*	6	14101611	0.	.0	.0
1	2305	278	0.	.0	.0	*	4	0640	945	0.	.0	.0	*	6	14151612	0.	.0	.0
1	2310	279	0.	.0	.0	*	4	0645	946	0.	.0	.0	*	6	14201613	0.	.0	.0
1	2315	280	0.	.0	.0	*	4	0650	947	0.	.0	.0	*	6	14251614	0.	.0	.0
1	2320	281	0.	.0	.0	*	4	0655	948	0.	.0	.0	*	6	14301615	0.	.0	.0
1	2325	282	0.	.0	.0	*	4	0700	949	0.	.0	.0	*	6	14351616	0.	.0	.0
1	2330	283	0.	.0	.0	*	4	0705	950	0.	.0	.0	*	6	14401617	0.	.0	.0
1	2335	284	0.	.0	.0	*	4	0710	951	0.	.0	.0	*	6	14451618	0.	.0	.0
1	2340	285	0.	.0	.0	*	4	0715	952	0.	.0	.0	*	6	14501619	0.	.0	.0
1	2345	286	0.	.0	.0	*	4	0720	953	0.	.0	.0	*	6	14551620	0.	.0	.0
1	2350	287	0.	.0	.0	*	4	0725	954	0.	.0	.0	*	6	15001621	0.	.0	.0
1	2355	288	0.	.0	.0	*	4	0730	955	0.	.0	.0	*	6	15051622	0.	.0	.0
2	0000	289	0.	.0	.0	*	4	0735	956	0.	.0	.0	*	6	15101623	0.	.0	.0
2	0005	290	0.	.0	.0	*	4	0740	957	0.	.0	.0	*	6	15151624	0.	.0	.0
2	0010	291	0.	.0	.0	*	4	0745	958	0.	.0	.0	*	6	15201625	0.	.0	.0
2	0015	292	0.	.0	.0	*	4	0750	959	0.	.0	.0	*	6	15251626	0.	.0	.0
2	0020	293	0.	.0	.0	*	4	0755	960	0.	.0	.0	*	6	15301627	0.	.0	.0
2	0025	294	0.	.0	.0	*	4	0800	961	0.	.0	.0	*	6	15351628	0.	.0	.0
2	0030	295	0.	.0	.0	*	4	0805	962	0.	.0	.0	*	6	15401629	0.	.0	.0
2	0035	296	0.	.0	.0	*	4	0810	963	0.	.0	.0	*	6	15451630	0.	.0	.0
2	0040	297	0.	.0	.0	*	4	0815	964	0.	.0	.0	*	6	15501631	0.	.0	.0
2	0045	298	0.	.0	.0	*	4	0820	965	0.	.0	.0	*	6	15551632	0.	.0	.0
2	0050	299	0.	.0	.0	*	4	0825	966	0.	.0	.0	*	6	16001633	0.	.0	.0
2	0055	300	0.	.0	.0	*	4	0830	967	0.	.0	.0	*	6	16051634	0.	.0	.0
2	0100	301	0.	.0	.0	*	4	0835	968	0.	.0	.0	*	6	16101635	0.	.0	.0
2	0105	302	0.	.0	.0	*	4	0840	969	0.	.0	.0	*	6	16151636	0.	.0	.0
2	0110	303	0.	.0	.0	*	4	0845	970	0.	.0	.0	*	6	16201637	0.	.0	.0
2	0115	304	0.	.0	.0	*	4	0850	971	0.	.0	.0	*	6	16251638	0.	.0	.0
2	0120	305	0.	.0	.0	*	4	0855	972	0.	.0	.0	*	6	16301639	0.	.0	.0
2	0125	306	0.	.0	.0	*	4	0900	973	0.	.0	.0	*	6	16351640	0.	.0	.0

2	0130	307	0.	.0	.0 *	4	0905	974	0.	.0	.0 *	6	16401641	0.	.0	.0
2	0135	308	0.	.0	.0 *	4	0910	975	0.	.0	.0 *	6	16451642	0.	.0	.0
2	0140	309	0.	.0	.0 *	4	0915	976	0.	.0	.0 *	6	16501643	0.	.0	.0
2	0145	310	0.	.0	.0 *	4	0920	977	0.	.0	.0 *	6	16551644	0.	.0	.0
2	0150	311	0.	.0	.0 *	4	0925	978	0.	.0	.0 *	6	17001645	0.	.0	.0
2	0155	312	0.	.0	.0 *	4	0930	979	0.	.0	.0 *	6	17051646	0.	.0	.0
2	0200	313	0.	.0	.0 *	4	0935	980	0.	.0	.0 *	6	17101647	0.	.0	.0
2	0205	314	0.	.0	.0 *	4	0940	981	0.	.0	.0 *	6	17151648	0.	.0	.0
2	0210	315	0.	.0	.0 *	4	0945	982	0.	.0	.0 *	6	17201649	0.	.0	.0
2	0215	316	0.	.0	.0 *	4	0950	983	0.	.0	.0 *	6	17251650	0.	.0	.0
2	0220	317	0.	.0	.0 *	4	0955	984	0.	.0	.0 *	6	17301651	0.	.0	.0
2	0225	318	0.	.0	.0 *	4	1000	985	0.	.0	.0 *	6	17351652	0.	.0	.0
2	0230	319	0.	.0	.0 *	4	1005	986	0.	.0	.0 *	6	17401653	0.	.0	.0
2	0235	320	0.	.0	.0 *	4	1010	987	0.	.0	.0 *	6	17451654	0.	.0	.0
2	0240	321	0.	.0	.0 *	4	1015	988	0.	.0	.0 *	6	17501655	0.	.0	.0
2	0245	322	0.	.0	.0 *	4	1020	989	0.	.0	.0 *	6	17551656	0.	.0	.0
2	0250	323	0.	.0	.0 *	4	1025	990	0.	.0	.0 *	6	18001657	0.	.0	.0
2	0255	324	0.	.0	.0 *	4	1030	991	0.	.0	.0 *	6	18051658	0.	.0	.0
2	0300	325	0.	.0	.0 *	4	1035	992	0.	.0	.0 *	6	18101659	0.	.0	.0
2	0305	326	0.	.0	.0 *	4	1040	993	0.	.0	.0 *	6	18151660	0.	.0	.0
2	0310	327	0.	.0	.0 *	4	1045	994	0.	.0	.0 *	6	18201661	0.	.0	.0
2	0315	328	0.	.0	.0 *	4	1050	995	0.	.0	.0 *	6	18251662	0.	.0	.0
2	0320	329	0.	.0	.0 *	4	1055	996	0.	.0	.0 *	6	18301663	0.	.0	.0
2	0325	330	0.	.0	.0 *	4	1100	997	0.	.0	.0 *	6	18351664	0.	.0	.0
2	0330	331	0.	.0	.0 *	4	1105	998	0.	.0	.0 *	6	18401665	0.	.0	.0
2	0335	332	0.	.0	.0 *	4	1110	999	0.	.0	.0 *	6	18451666	0.	.0	.0
2	0340	333	0.	.0	.0 *	4	11151000		0.	.0	.0 *	6	18501667	0.	.0	.0
2	0345	334	0.	.0	.0 *	4	11201001		0.	.0	.0 *	6	18551668	0.	.0	.0
2	0350	335	0.	.0	.0 *	4	11251002		0.	.0	.0 *	6	19001669	0.	.0	.0
2	0355	336	0.	.0	.0 *	4	11301003		0.	.0	.0 *	6	19051670	0.	.0	.0
2	0400	337	0.	.0	.0 *	4	11351004		0.	.0	.0 *	6	19101671	0.	.0	.0
2	0405	338	0.	.0	.0 *	4	11401005		0.	.0	.0 *	6	19151672	0.	.0	.0
2	0410	339	0.	.0	.0 *	4	11451006		0.	.0	.0 *	6	19201673	0.	.0	.0
2	0415	340	0.	.0	.0 *	4	11501007		0.	.0	.0 *	6	19251674	0.	.0	.0
2	0420	341	0.	.0	.0 *	4	11551008		0.	.0	.0 *	6	19301675	0.	.0	.0
2	0425	342	0.	.0	.0 *	4	12001009		0.	.0	.0 *	6	19351676	0.	.0	.0
2	0430	343	0.	.0	.0 *	4	12051010		0.	.0	.0 *	6	19401677	0.	.0	.0
2	0435	344	0.	.0	.0 *	4	12101011		0.	.0	.0 *	6	19451678	0.	.0	.0
2	0440	345	0.	.0	.0 *	4	12151012		0.	.0	.0 *	6	19501679	0.	.0	.0
2	0445	346	0.	.0	.0 *	4	12201013		0.	.0	.0 *	6	19551680	0.	.0	.0
2	0450	347	0.	.0	.0 *	4	12251014		0.	.0	.0 *	6	20001681	0.	.0	.0
2	0455	348	0.	.0	.0 *	4	12301015		0.	.0	.0 *	6	20051682	0.	.0	.0
2	0500	349	0.	.0	.0 *	4	12351016		0.	.0	.0 *	6	20101683	0.	.0	.0
2	0505	350	0.	.0	.0 *	4	12401017		0.	.0	.0 *	6	20151684	0.	.0	.0
2	0510	351	0.	.0	.0 *	4	12451018		0.	.0	.0 *	6	20201685	0.	.0	.0
2	0515	352	0.	.0	.0 *	4	12501019		0.	.0	.0 *	6	20251686	0.	.0	.0
2	0520	353	0.	.0	.0 *	4	12551020		0.	.0	.0 *	6	20301687	0.	.0	.0
2	0525	354	0.	.0	.0 *	4	13001021		0.	.0	.0 *	6	20351688	0.	.0	.0
2	0530	355	0.	.0	.0 *	4	13051022		0.	.0	.0 *	6	20401689	0.	.0	.0
2	0535	356	0.	.0	.0 *	4	13101023		0.	.0	.0 *	6	20451690	0.	.0	.0
2	0540	357	0.	.0	.0 *	4	13151024		0.	.0	.0 *	6	20501691	0.	.0	.0
2	0545	358	0.	.0	.0 *	4	13201025		0.	.0	.0 *	6	20551692	0.	.0	.0
2	0550	359	0.	.0	.0 *	4	13251026		0.	.0	.0 *	6	21001693	0.	.0	.0
2	0555	360	0.	.0	.0 *	4	13301027		0.	.0	.0 *	6	21051694	0.	.0	.0
2	0600	361	0.	.0	.0 *	4	13351028		0.	.0	.0 *	6	21101695	0.	.0	.0
2	0605	362	0.	.0	.0 *	4	13401029		0.	.0	.0 *	6	21151696	0.	.0	.0
2	0610	363	0.	.0	.0 *	4	13451030		0.	.0	.0 *	6	21201697	0.	.0	.0
2	0615	364	0.	.0	.0 *	4	13501031		0.	.0	.0 *	6	21251698	0.	.0	.0
2	0620	365	0.	.0	.0 *	4	13551032		0.	.0	.0 *	6	21301699	0.	.0	.0
2	0625	366	0.	.0	.0 *	4	14001033		0.	.0	.0 *	6	21351700	0.	.0	.0
2	0630	367	0.	.0	.0 *	4	14051034		0.	.0	.0 *	6	21401701	0.	.0	.0
2	0635	368	0.	.0	.0 *	4	14101035		0.	.0	.0 *	6	21451702	0.	.0	.0
2	0640	369	0.	.0	.0 *	4	14151036		0.	.0	.0 *	6	21501703	0.	.0	.0
2	0645	370	0.	.0	.0 *	4	14201037		0.	.0	.0 *	6	21551704	0.	.0	.0
2	0650	371	0.	.0	.0 *	4	14251038		0.	.0	.0 *	6	22001705	0.	.0	.0
2	0655	372	0.	.0	.0 *	4	14301039		0.	.0	.0 *	6	22051706	0.	.0	.0
2	0700	373	0.	.0	.0 *	4	14351040		0.	.0	.0 *	6	22101707	0.	.0	.0
2	0705	374	0.	.0	.0 *	4	14401041		0.	.0	.0 *	6	22151708	0.	.0	.0
2	0710	375	0.	.0	.0 *	4	14451042		0.	.0	.0 *	6	22201709	0.	.0	.0
2	0715	376	0.	.0	.0 *	4	14501043		0.	.0	.0 *	6	22251710	0.	.0	.0
2	0720	377	0.	.0	.0 *	4	14551044		0.	.0	.0 *	6	22301711	0.	.0	.0
2	0725	378	0.	.0	.0 *	4	15001045		0.	.0	.0 *	6	22351712	0.	.0	.0
2	0730	379	0.	.0	.0 *	4	15051046		0.	.0	.0 *	6	22401713	0.	.0	.0
2	0735	380	0.	.0	.0 *	4	15101047		0.	.0	.0 *	6	22451714	0.	.0	.0
2	0740	381	0.	.0	.0 *	4	15151048		0.	.0	.0 *	6	22501715	0.	.0	.0
2	0745	382	0.	.0	.0 *	4	15201049		0.	.0	.0 *	6	22551716	0.	.0	.0
2	0750	383	0.	.0	.0 *	4	15251050		0.	.0	.0 *	6	23001717	0.	.0	.0
2	0755	384	0.	.0	.0 *	4	15301051		0.	.0	.0 *	6	23051718	0.	.0	.0
2	0800	385	0.	.0	.0 *	4	15351052		0.	.0	.0 *	6	23101719	0.	.0	.0
2	0805	386	0.	.0	.0 *	4	15401053		0.	.0	.0 *	6	23151720	0.	.0	.0
2	0810	387	0.	.0	.0 *	4	15451054		0.	.0	.0 *	6	23201721	0.	.0	.0
2	0815	388	0.	.0	.0 *	4	15501055		0.	.0	.0 *	6	23251722	0.	.0	.0
2	0820	389	0.	.0	.0 *	4	15551056		0.	.0	.0 *	6	23301723	0.	.0	.0
2	0825	390	0.	.0	.0 *	4	16001057		0.	.0	.0 *	6	23351724	0.	.0	.0
2	0830	391	0.	.0	.0 *	4	16051058		0.	.0	.0 *	6	23401725	0.	.0	.0
2	0835	392	0.	.0	.0 *	4	16101059		0.	.0	.0 *	6	23451726	0.	.0	.0
2	0840	393	0.	.0	.0 *	4	16151060		0.	.0	.0 *	6	23501727	0.	.0	.0
2	0845	394	0.	.0	.0 *	4	16201061		0.	.0	.0 *	6	23551728	0.	.0	.0
2	0850	395	0.	.0	.0 *	4	16251062		0.	.0	.0 *	7	00001729	0.	.0	.0
2	0855	396	0.	.0	.0 *	4	16301063		0.	.0	.0 *	7	00051730	0.	.0	.0
2	0900	397	0.	.0	.0 *	4	16351064		0.	.0	.0 *	7	00101731	0.	.0	.0
2	0905	398	0.	.0	.0 *	4	16401065		0.	.0	.0 *	7	00151732	0.	.0	.0
2	0910	399	0.	.0	.0 *	4	16451066		0.	.0	.0 *	7	00201733	0.	.0	.0
2	0915	400	0.	.0	.0 *	4	16501067		0.	.0	.0 *	7	00251734	0.	.0	.0
2	0920	401	0.	.0	.0 *	4	16551068		0.	.0	.0 *	7	00301735	0.	.0	.0
2	0925	402	0.	.0	.0 *	4	17001069		0.	.0	.0 *	7	00351736	0.	.0	.0
2	0930	403	0.	.0	.0 *	4	17051070		0.	.0	.0 *	7	00401737	0.	.0	.0
2	0935	404	0.	.0	.0 *	4	17101071		0.	.0	.0 *	7	00451738	0.	.0	.0
2	0940	405	0.	.0	.0 *	4	17151072		0.	.0	.0 *	7	00501739	0.	.0	.0
2	0945	406	0.	.0	.0 *	4	17201073		0.	.0	.0 *	7	00551740	0.	.0	.0
2	0950	407	0.	.0	.0 *	4	17251074		0.	.0	.0 *	7	01001741	0.	.0	.0
2	0955	408	0.	.0	.0 *	4	17301075		0.	.0	.0 *	7	01051742	0.	.0	.0
2	1000	409	0.	.0	.0 *	4	17351076		0.	.0	.0 *	7	01101743	0.	.0	.0
2	1005	410	0.	.0	.0 *	4	17401077		0.	.0	.0 *	7	01151744	0.	.0	.0
2	1010	411	0.	.0	.0 *	4	17451078		0.	.0	.0 *	7	01201745	0.	.0	.0
2	1015	412	0.	.0	.0 *	4	17501079		0.	.0	.0 *	7	01251746	0.	.0	.0
2	1020	413	0.	.0	.0 *	4	17551080		0.	.0	.0 *	7	01301747	0.	.0	.0
2	1025	414	0.	.0	.0 *	4	18001081		0.	.0	.0 *	7	01351748	0.	.0	.0
2	1030	415	0.	.0	.0 *	4	18051082		0.	.0	.0 *	7	01401749	0.	.0	.0
2	1035	416	0.	.0	.0 *	4	18101083		0.	.0	.0 *	7	01451750	0.	.0	.0
2	1040	417	0.	.0	.0 *	4	18151084		0.	.0	.0 *	7	01501751	0.	.0	.0
2	1045	418	0.	.0	.0 *	4	18201085		0.	.0	.0 *	7	01551752	0.	.0	.0
2	1050	419	0.	.0	.0 *	4	18251086		0.	.0	.0 *	7	02001753	0.	.0	.0
2	1055	420	0.	.0	.0 *	4	18301087		0.	.0	.0 *	7	02051754	0.	.0	.0
2	1100	421	0.	.0	.0 *	4	18351088		0.	.0	.0 *	7	02101755	0.	.0	.0
2	1105	422	0.	.0	.0 *	4	18401089		0.	.0	.0 *	7	02151756	0.	.0	.0
2	1110	423	0.	.0	.0 *	4	18451090		0.	.0	.0 *	7	02201757	0.	.0	.0
2	1115	424	0.	.0	.0 *	4	18501091		0.	.0	.0 *	7	02251758	0.	.0	.0
2	1120	425	0.	.0	.0 *	4	18551092		0.	.0	.0 *	7	02301759	0.	.0	.0
2	1125	426	0.	.0	.0 *	4	19001093		0.	.0	.0 *	7	02351760	0.	.0	.0
2	1130	427	0.	.0	.0 *	4	19051094		0.	.0	.0 *	7	02401761	0.	.0	.0
2	1135	428	0.	.0	.0 *	4	19101095		0.	.0	.0 *	7	02451762	0.	.0	.0
2	1140	429	0.	.0	.0 *	4	19151096		0.	.0	.0 *	7	02501763	0.	.0	.0
2	1145	430	0.	.0	.0 *	4	19201097		0.	.0	.0 *	7	02551764	0.	.0	.0
2	1150	431	0.	.0	.0 *	4	19251098		0.	.0	.0 *	7	03001765	0.	.0	.0
2	1155	432	0.	.0	.0 *	4	19301099		0.	.0	.0 *	7	03051766	0.	.0	.0
2	1200	433	0.	.0	.0 *	4	19351100		0.	.0	.0 *	7	03101767	0.	.0	.0
2	1205	434	0.	.0	.0 *	4	19401101		0.	.0	.0 *	7	03151768	0.	.0	.0
2	1210	435	0.	.0	.0 *	4	19451102		0.	.0	.0 *	7	03201769	0.	.0	.0
2	1215	436	0.	.0	.0 *	4	19501103		0.	.0	.0 *	7	03251770	0.	.0	.0
2	1220	437	0.	.0	.0 *	4	19551104		0.	.0	.0 *	7	03301771	0.	.0	.0
2	1225	438	0.	.0	.0 *	4	20001105		0.	.0	.0 *	7	03351772	0.	.0	.0
2	1230	439	0.	.0	.0 *	4	20051106		0.	.0	.0 *	7	03401773	0.	.0	.0
2	1235	440	0.	.0	.0 *	4	20101107		0.	.0	.0 *	7	03451774	0.	.0	.0
2	1240	441	0.	.0	.0 *	4	20151108		0.	.0	.0 *	7	03501775	0.	.0	.0
2	1245	442	0.	.0	.0 *	4	20201109		0.	.0	.0 *	7	03551776	0.	.0	.0
2	1250	443	0.	.0	.0 *	4	20251110		0.	.0	.0 *	7	04001777	0.	.0	.0

2	1255	444	0.	.0	.0 *	4	20301111	0.	.0	.0 *	7	04051778	0.	.0	.0
2	1300	445	0.	.0	.0 *	4	20351112	0.	.0	.0 *	7	04101779	0.	.0	.0
2	1305	446	0.	.0	.0 *	4	20401113	0.	.0	.0 *	7	04151780	0.	.0	.0
2	1310	447	0.	.0	.0 *	4	20451114	0.	.0	.0 *	7	04201781	0.	.0	.0
2	1315	448	0.	.0	.0 *	4	20501115	0.	.0	.0 *	7	04251782	0.	.0	.0
2	1320	449	0.	.0	.0 *	4	20551116	0.	.0	.0 *	7	04301783	0.	.0	.0
2	1325	450	0.	.0	.0 *	4	21001117	0.	.0	.0 *	7	04351784	0.	.0	.0
2	1330	451	0.	.0	.0 *	4	21051118	0.	.0	.0 *	7	04401785	0.	.0	.0
2	1335	452	0.	.0	.0 *	4	21101119	0.	.0	.0 *	7	04451786	0.	.0	.0
2	1340	453	0.	.0	.0 *	4	21151120	0.	.0	.0 *	7	04501787	0.	.0	.0
2	1345	454	0.	.0	.0 *	4	21201121	0.	.0	.0 *	7	04551788	0.	.0	.0
2	1350	455	0.	.0	.0 *	4	21251122	0.	.0	.0 *	7	05001789	0.	.0	.0
2	1355	456	0.	.0	.0 *	4	21301123	0.	.0	.0 *	7	05051790	0.	.0	.0
2	1400	457	0.	.0	.0 *	4	21351124	0.	.0	.0 *	7	05101791	0.	.0	.0
2	1405	458	0.	.0	.0 *	4	21401125	0.	.0	.0 *	7	05151792	0.	.0	.0
2	1410	459	0.	.0	.0 *	4	21451126	0.	.0	.0 *	7	05201793	0.	.0	.0
2	1415	460	0.	.0	.0 *	4	21501127	0.	.0	.0 *	7	05251794	0.	.0	.0
2	1420	461	0.	.0	.0 *	4	21551128	0.	.0	.0 *	7	05301795	0.	.0	.0
2	1425	462	0.	.0	.0 *	4	22001129	0.	.0	.0 *	7	05351796	0.	.0	.0
2	1430	463	0.	.0	.0 *	4	22051130	0.	.0	.0 *	7	05401797	0.	.0	.0
2	1435	464	0.	.0	.0 *	4	22101131	0.	.0	.0 *	7	05451798	0.	.0	.0
2	1440	465	0.	.0	.0 *	4	22151132	0.	.0	.0 *	7	05501799	0.	.0	.0
2	1445	466	0.	.0	.0 *	4	22201133	0.	.0	.0 *	7	05551800	0.	.0	.0
2	1450	467	0.	.0	.0 *	4	22251134	0.	.0	.0 *	7	06001801	0.	.0	.0
2	1455	468	0.	.0	.0 *	4	22301135	0.	.0	.0 *	7	06051802	0.	.0	.0
2	1500	469	0.	.0	.0 *	4	22351136	0.	.0	.0 *	7	06101803	0.	.0	.0
2	1505	470	0.	.0	.0 *	4	22401137	0.	.0	.0 *	7	06151804	0.	.0	.0
2	1510	471	0.	.0	.0 *	4	22451138	0.	.0	.0 *	7	06201805	0.	.0	.0
2	1515	472	0.	.0	.0 *	4	22501139	0.	.0	.0 *	7	06251806	0.	.0	.0
2	1520	473	0.	.0	.0 *	4	22551140	0.	.0	.0 *	7	06301807	0.	.0	.0
2	1525	474	0.	.0	.0 *	4	23001141	0.	.0	.0 *	7	06351808	0.	.0	.0
2	1530	475	0.	.0	.0 *	4	23051142	0.	.0	.0 *	7	06401809	0.	.0	.0
2	1535	476	0.	.0	.0 *	4	23101143	0.	.0	.0 *	7	06451810	0.	.0	.0
2	1540	477	0.	.0	.0 *	4	23151144	0.	.0	.0 *	7	06501811	0.	.0	.0
2	1545	478	0.	.0	.0 *	4	23201145	0.	.0	.0 *	7	06551812	0.	.0	.0
2	1550	479	0.	.0	.0 *	4	23251146	0.	.0	.0 *	7	07001813	0.	.0	.0
2	1555	480	0.	.0	.0 *	4	23301147	0.	.0	.0 *	7	07051814	0.	.0	.0
2	1600	481	0.	.0	.0 *	4	23351148	0.	.0	.0 *	7	07101815	0.	.0	.0
2	1605	482	0.	.0	.0 *	4	23401149	0.	.0	.0 *	7	07151816	0.	.0	.0
2	1610	483	0.	.0	.0 *	4	23451150	0.	.0	.0 *	7	07201817	0.	.0	.0
2	1615	484	0.	.0	.0 *	4	23501151	0.	.0	.0 *	7	07251818	0.	.0	.0
2	1620	485	0.	.0	.0 *	4	23551152	0.	.0	.0 *	7	07301819	0.	.0	.0
2	1625	486	0.	.0	.0 *	5	00001153	0.	.0	.0 *	7	07351820	0.	.0	.0
2	1630	487	0.	.0	.0 *	5	00051154	0.	.0	.0 *	7	07401821	0.	.0	.0
2	1635	488	0.	.0	.0 *	5	00101155	0.	.0	.0 *	7	07451822	0.	.0	.0
2	1640	489	0.	.0	.0 *	5	00151156	0.	.0	.0 *	7	07501823	0.	.0	.0
2	1645	490	0.	.0	.0 *	5	00201157	0.	.0	.0 *	7	07551824	0.	.0	.0
2	1650	491	0.	.0	.0 *	5	00251158	0.	.0	.0 *	7	08001825	0.	.0	.0
2	1655	492	0.	.0	.0 *	5	00301159	0.	.0	.0 *	7	08051826	0.	.0	.0
2	1700	493	0.	.0	.0 *	5	00351160	0.	.0	.0 *	7	08101827	0.	.0	.0
2	1705	494	0.	.0	.0 *	5	00401161	0.	.0	.0 *	7	08151828	0.	.0	.0
2	1710	495	0.	.0	.0 *	5	00451162	0.	.0	.0 *	7	08201829	0.	.0	.0
2	1715	496	0.	.0	.0 *	5	00501163	0.	.0	.0 *	7	08251830	0.	.0	.0
2	1720	497	0.	.0	.0 *	5	00551164	0.	.0	.0 *	7	08301831	0.	.0	.0
2	1725	498	0.	.0	.0 *	5	01001165	0.	.0	.0 *	7	08351832	0.	.0	.0
2	1730	499	0.	.0	.0 *	5	01051166	0.	.0	.0 *	7	08401833	0.	.0	.0
2	1735	500	0.	.0	.0 *	5	01101167	0.	.0	.0 *	7	08451834	0.	.0	.0
2	1740	501	0.	.0	.0 *	5	01151168	0.	.0	.0 *	7	08501835	0.	.0	.0
2	1745	502	0.	.0	.0 *	5	01201169	0.	.0	.0 *	7	08551836	0.	.0	.0
2	1750	503	0.	.0	.0 *	5	01251170	0.	.0	.0 *	7	09001837	0.	.0	.0
2	1755	504	0.	.0	.0 *	5	01301171	0.	.0	.0 *	7	09051838	0.	.0	.0
2	1800	505	0.	.0	.0 *	5	01351172	0.	.0	.0 *	7	09101839	0.	.0	.0
2	1805	506	0.	.0	.0 *	5	01401173	0.	.0	.0 *	7	09151840	0.	.0	.0
2	1810	507	0.	.0	.0 *	5	01451174	0.	.0	.0 *	7	09201841	0.	.0	.0
2	1815	508	0.	.0	.0 *	5	01501175	0.	.0	.0 *	7	09251842	0.	.0	.0
2	1820	509	0.	.0	.0 *	5	01551176	0.	.0	.0 *	7	09301843	0.	.0	.0
2	1825	510	0.	.0	.0 *	5	02001177	0.	.0	.0 *	7	09351844	0.	.0	.0
2	1830	511	0.	.0	.0 *	5	02051178	0.	.0	.0 *	7	09401845	0.	.0	.0
2	1835	512	0.	.0	.0 *	5	02101179	0.	.0	.0 *	7	09451846	0.	.0	.0
2	1840	513	0.	.0	.0 *	5	02151180	0.	.0	.0 *	7	09501847	0.	.0	.0
2	1845	514	0.	.0	.0 *	5	02201181	0.	.0	.0 *	7	09551848	0.	.0	.0
2	1850	515	0.	.0	.0 *	5	02251182	0.	.0	.0 *	7	10001849	0.	.0	.0
2	1855	516	0.	.0	.0 *	5	02301183	0.	.0	.0 *	7	10051850	0.	.0	.0
2	1900	517	0.	.0	.0 *	5	02351184	0.	.0	.0 *	7	10101851	0.	.0	.0
2	1905	518	0.	.0	.0 *	5	02401185	0.	.0	.0 *	7	10151852	0.	.0	.0
2	1910	519	0.	.0	.0 *	5	02451186	0.	.0	.0 *	7	10201853	0.	.0	.0
2	1915	520	0.	.0	.0 *	5	02501187	0.	.0	.0 *	7	10251854	0.	.0	.0
2	1920	521	0.	.0	.0 *	5	02551188	0.	.0	.0 *	7	10301855	0.	.0	.0
2	1925	522	0.	.0	.0 *	5	03001189	0.	.0	.0 *	7	10351856	0.	.0	.0
2	1930	523	0.	.0	.0 *	5	03051190	0.	.0	.0 *	7	10401857	0.	.0	.0
2	1935	524	0.	.0	.0 *	5	03101191	0.	.0	.0 *	7	10451858	0.	.0	.0
2	1940	525	0.	.0	.0 *	5	03151192	0.	.0	.0 *	7	10501859	0.	.0	.0
2	1945	526	0.	.0	.0 *	5	03201193	0.	.0	.0 *	7	10551860	0.	.0	.0
2	1950	527	0.	.0	.0 *	5	03251194	0.	.0	.0 *	7	11001861	0.	.0	.0
2	1955	528	0.	.0	.0 *	5	03301195	0.	.0	.0 *	7	11051862	0.	.0	.0
2	2000	529	0.	.0	.0 *	5	03351196	0.	.0	.0 *	7	11101863	0.	.0	.0
2	2005	530	0.	.0	.0 *	5	03401197	0.	.0	.0 *	7	11151864	0.	.0	.0
2	2010	531	0.	.0	.0 *	5	03451198	0.	.0	.0 *	7	11201865	0.	.0	.0
2	2015	532	0.	.0	.0 *	5	03501199	0.	.0	.0 *	7	11251866	0.	.0	.0
2	2020	533	0.	.0	.0 *	5	03551200	0.	.0	.0 *	7	11301867	0.	.0	.0
2	2025	534	0.	.0	.0 *	5	04001201	0.	.0	.0 *	7	11351868	0.	.0	.0
2	2030	535	0.	.0	.0 *	5	04051202	0.	.0	.0 *	7	11401869	0.	.0	.0
2	2035	536	0.	.0	.0 *	5	04101203	0.	.0	.0 *	7	11451870	0.	.0	.0
2	2040	537	0.	.0	.0 *	5	04151204	0.	.0	.0 *	7	11501871	0.	.0	.0
2	2045	538	0.	.0	.0 *	5	04201205	0.	.0	.0 *	7	11551872	0.	.0	.0
2	2050	539	0.	.0	.0 *	5	04251206	0.	.0	.0 *	7	12001873	0.	.0	.0
2	2055	540	0.	.0	.0 *	5	04301207	0.	.0	.0 *	7	12051874	0.	.0	.0
2	2100	541	0.	.0	.0 *	5	04351208	0.	.0	.0 *	7	12101875	0.	.0	.0
2	2105	542	0.	.0	.0 *	5	04401209	0.	.0	.0 *	7	12151876	0.	.0	.0
2	2110	543	0.	.0	.0 *	5	04451210	0.	.0	.0 *	7	12201877	0.	.0	.0
2	2115	544	0.	.0	.0 *	5	04501211	0.	.0	.0 *	7	12251878	0.	.0	.0
2	2120	545	0.	.0	.0 *	5	04551212	0.	.0	.0 *	7	12301879	0.	.0	.0
2	2125	546	0.	.0	.0 *	5	05001213	0.	.0	.0 *	7	12351880	0.	.0	.0
2	2130	547	0.	.0	.0 *	5	05051214	0.	.0	.0 *	7	12401881	0.	.0	.0
2	2135	548	0.	.0	.0 *	5	05101215	0.	.0	.0 *	7	12451882	0.	.0	.0
2	2140	549	0.	.0	.0 *	5	05151216	0.	.0	.0 *	7	12501883	0.	.0	.0
2	2145	550	0.	.0	.0 *	5	05201217	0.	.0	.0 *	7	12551884	0.	.0	.0
2	2150	551	0.	.0	.0 *	5	05251218	0.	.0	.0 *	7	13001885	0.	.0	.0
2	2155	552	0.	.0	.0 *	5	05301219	0.	.0	.0 *	7	13051886	0.	.0	.0
2	2200	553	0.	.0	.0 *	5	05351220	0.	.0	.0 *	7	13101887	0.	.0	.0
2	2205	554	0.	.0	.0 *	5	05401221	0.	.0	.0 *	7	13151888	0.	.0	.0
2	2210	555	0.	.0	.0 *	5	05451222	0.	.0	.0 *	7	13201889	0.	.0	.0
2	2215	556	0.	.0	.0 *	5	05501223	0.	.0	.0 *	7	13251890	0.	.0	.0
2	2220	557	0.	.0	.0 *	5	05551224	0.	.0	.0 *	7	13301891	0.	.0	.0
2	2225	558	0.	.0	.0 *	5	06001225	0.	.0	.0 *	7	13351892	0.	.0	.0
2	2230	559	0.	.0	.0 *	5	06051226	0.	.0	.0 *	7	13401893	0.	.0	.0
2	2235	560	0.	.0	.0 *	5	06101227	0.	.0	.0 *	7	13451894	0.	.0	.0
2	2240	561	0.	.0	.0 *	5	06151228	0.	.0	.0 *	7	13501895	0.	.0	.0
2	2245	562	0.	.0	.0 *	5	06201229	0.	.0	.0 *	7	13551896	0.	.0	.0
2	2250	563	0.	.0	.0 *	5	06251230	0.	.0	.0 *	7	14001897	0.	.0	.0
2	2255	564	0.	.0	.0 *	5	06301231	0.	.0	.0 *	7	14051898	0.	.0	.0
2	2300	565	0.	.0	.0 *	5	06351232	0.	.0	.0 *	7	14101899	0.	.0	.0
2	2305	566	0.	.0	.0 *	5	06401233	0.	.0	.0 *	7	14151900	0.	.0	.0
2	2310	567	0.	.0	.0 *	5	06451234	0.	.0	.0 *	7	14201901	0.	.0	.0
2	2315	568	0.	.0	.0 *	5	06501235	0.	.0	.0 *	7	14251902	0.	.0	.0
2	2320	569	0.	.0	.0 *	5	06551236	0.	.0	.0 *	7	14301903	0.	.0	.0
2	2325	570	0.	.0	.0 *	5	07001237	0.	.0	.0 *	7	14351904	0.	.0	.0
2	2330	571	0.	.0	.0 *	5	07051238	0.	.0	.0 *	7	14401905	0.	.0	.0
2	2335	572	0.	.0	.0 *	5	07101239	0.	.0	.0 *	7	14451906	0.	.0	.0
2	2340	573	0.	.0	.0 *	5	07151240	0.	.0	.0 *	7	14501907	0.	.0	.0
2	2345	574	0.	.0	.0 *	5	07201241	0.	.0	.0 *	7	14551908	0.	.0	.0
2	2350	575	0.	.0	.0 *	5	07251242	0.	.0	.0 *	7	15001909	0.	.0	.0
2	2355	576	0.	.0	.0 *	5	07301243	0.	.0	.0 *	7	15051910	0.	.0	.0
3	0000	577	0.	.0	.0 *	5	07351244	0.	.0	.0 *	7	15101911	0.	.0	.0
3	0005	578	0.	.0	.0 *	5	07401245	0.	.0	.0 *	7	15151912	0.	.0	.0
3	0010	579	0.	.0	.0 *	5	07451246	0.	.0	.0 *	7	15201913	0.	.0	.0
3	0015	580	0.	.0	.0 *	5	07501247	0.	.0	.0 *	7	15251914	0.	.0	.0

3	0020	581	0.	.0	.0	5	07551248	0.	.0	.0	7	15301915	0.	.0	.0				
3	0025	582	0.	.0	.0	5	08001249	0.	.0	.0	7	15351916	0.	.0	.0				
3	0030	583	0.	.0	.0	5	08051250	0.	.0	.0	7	15401917	0.	.0	.0				
3	0035	584	0.	.0	.0	5	08101251	0.	.0	.0	7	15451918	0.	.0	.0				
3	0040	585	0.	.0	.0	5	08151252	0.	.0	.0	7	15501919	0.	.0	.0				
3	0045	586	0.	.0	.0	5	08201253	0.	.0	.0	7	15551920	0.	.0	.0				
3	0050	587	0.	.0	.0	5	08251254	0.	.0	.0	7	16001921	0.	.0	.0				
3	0055	588	0.	.0	.0	5	08301255	0.	.0	.0	7	16051922	0.	.0	.0				
3	0100	589	0.	.0	.0	5	08351256	0.	.0	.0	7	16101923	0.	.0	.0				
3	0105	590	0.	.0	.0	5	08401257	0.	.0	.0	7	16151924	0.	.0	.0				
3	0110	591	0.	.0	.0	5	08451258	0.	.0	.0	7	16201925	0.	.0	.0				
3	0115	592	0.	.0	.0	5	08501259	0.	.0	.0	7	16251926	0.	.0	.0				
3	0120	593	0.	.0	.0	5	08551260	0.	.0	.0	7	16301927	0.	.0	.0				
3	0125	594	0.	.0	.0	5	09001261	0.	.0	.0	7	16351928	0.	.0	.0				
3	0130	595	0.	.0	.0	5	09051262	0.	.0	.0	7	16401929	0.	.0	.0				
3	0135	596	0.	.0	.0	5	09101263	0.	.0	.0	7	16451930	0.	.0	.0				
3	0140	597	0.	.0	.0	5	09151264	0.	.0	.0	7	16501931	0.	.0	.0				
3	0145	598	0.	.0	.0	5	09201265	0.	.0	.0	7	16551932	0.	.0	.0				
3	0150	599	0.	.0	.0	5	09251266	0.	.0	.0	7	17001933	0.	.0	.0				
3	0155	600	0.	.0	.0	5	09301267	0.	.0	.0	7	17051934	0.	.0	.0				
3	0200	601	0.	.0	.0	5	09351268	0.	.0	.0	7	17101935	0.	.0	.0				
3	0205	602	0.	.0	.0	5	09401269	0.	.0	.0	7	17151936	0.	.0	.0				
3	0210	603	0.	.0	.0	5	09451270	0.	.0	.0	7	17201937	0.	.0	.0				
3	0215	604	0.	.0	.0	5	09501271	0.	.0	.0	7	17251938	0.	.0	.0				
3	0220	605	0.	.0	.0	5	09551272	0.	.0	.0	7	17301939	0.	.0	.0				
3	0225	606	0.	.0	.0	5	10001273	0.	.0	.0	7	17351940	0.	.0	.0				
3	0230	607	0.	.0	.0	5	10051274	0.	.0	.0	7	17401941	0.	.0	.0				
3	0235	608	0.	.0	.0	5	10101275	0.	.0	.0	7	17451942	0.	.0	.0				
3	0240	609	0.	.0	.0	5	10151276	0.	.0	.0	7	17501943	0.	.0	.0				
3	0245	610	0.	.0	.0	5	10201277	0.	.0	.0	7	17551944	0.	.0	.0				
3	0250	611	0.	.0	.0	5	10251278	0.	.0	.0	7	18001945	0.	.0	.0				
3	0255	612	0.	.0	.0	5	10301279	0.	.0	.0	7	18051946	0.	.0	.0				
3	0300	613	0.	.0	.0	5	10351280	0.	.0	.0	7	18101947	0.	.0	.0				
3	0305	614	0.	.0	.0	5	10401281	0.	.0	.0	7	18151948	0.	.0	.0				
3	0310	615	0.	.0	.0	5	10451282	0.	.0	.0	7	18201949	0.	.0	.0				
3	0315	616	0.	.0	.0	5	10501283	0.	.0	.0	7	18251950	0.	.0	.0				
3	0320	617	0.	.0	.0	5	10551284	0.	.0	.0	7	18301951	0.	.0	.0				
3	0325	618	0.	.0	.0	5	11001285	0.	.0	.0	7	18351952	0.	.0	.0				
3	0330	619	0.	.0	.0	5	11051286	0.	.0	.0	7	18401953	0.	.0	.0				
3	0335	620	0.	.0	.0	5	11101287	0.	.0	.0	7	18451954	0.	.0	.0				
3	0340	621	0.	.0	.0	5	11151288	0.	.0	.0	7	18501955	0.	.0	.0				
3	0345	622	0.	.0	.0	5	11201289	0.	.0	.0	7	18551956	0.	.0	.0				
3	0350	623	0.	.0	.0	5	11251290	0.	.0	.0	7	19001957	0.	.0	.0				
3	0355	624	0.	.0	.0	5	11301291	0.	.0	.0	7	19051958	0.	.0	.0				
3	0400	625	0.	.0	.0	5	11351292	0.	.0	.0	7	19101959	0.	.0	.0				
3	0405	626	0.	.0	.0	5	11401293	0.	.0	.0	7	19151960	0.	.0	.0				
3	0410	627	0.	.0	.0	5	11451294	0.	.0	.0	7	19201961	0.	.0	.0				
3	0415	628	0.	.0	.0	5	11501295	0.	.0	.0	7	19251962	0.	.0	.0				
3	0420	629	0.	.0	.0	5	11551296	0.	.0	.0	7	19301963	0.	.0	.0				
3	0425	630	0.	.0	.0	5	12001297	0.	.0	.0	7	19351964	0.	.0	.0				
3	0430	631	0.	.0	.0	5	12051298	0.	.0	.0	7	19401965	0.	.0	.0				
3	0435	632	0.	.0	.0	5	12101299	0.	.0	.0	7	19451966	0.	.0	.0				
3	0440	633	0.	.0	.0	5	12151300	0.	.0	.0	7	19501967	0.	.0	.0				
3	0445	634	0.	.0	.0	5	12201301	0.	.0	.0	7	19551968	0.	.0	.0				
3	0450	635	0.	.0	.0	5	12251302	0.	.0	.0	7	20001969	0.	.0	.0				
3	0455	636	0.	.0	.0	5	12301303	0.	.0	.0	7	20051970	0.	.0	.0				
3	0500	637	0.	.0	.0	5	12351304	0.	.0	.0	7	20101971	0.	.0	.0				
3	0505	638	0.	.0	.0	5	12401305	0.	.0	.0	7	20151972	0.	.0	.0				
3	0510	639	0.	.0	.0	5	12451306	0.	.0	.0	7	20201973	0.	.0	.0				
3	0515	640	0.	.0	.0	5	12501307	0.	.0	.0	7	20251974	0.	.0	.0				
3	0520	641	0.	.0	.0	5	12551308	0.	.0	.0	7	20301975	0.	.0	.0				
3	0525	642	0.	.0	.0	5	13001309	0.	.0	.0	7	20351976	0.	.0	.0				
3	0530	643	0.	.0	.0	5	13051310	0.	.0	.0	7	20401977	0.	.0	.0				
3	0535	644	0.	.0	.0	5	13101311	0.	.0	.0	7	20451978	0.	.0	.0				
3	0540	645	0.	.0	.0	5	13151312	0.	.0	.0	7	20501979	0.	.0	.0				
3	0545	646	0.	.0	.0	5	13201313	0.	.0	.0	7	20551980	0.	.0	.0				
3	0550	647	0.	.0	.0	5	13251314	0.	.0	.0	7	21001981	0.	.0	.0				
3	0555	648	0.	.0	.0	5	13301315	0.	.0	.0	7	21051982	0.	.0	.0				
3	0600	649	0.	.0	.0	5	13351316	0.	.0	.0	7	21101983	0.	.0	.0				
3	0605	650	0.	.0	.0	5	13401317	0.	.0	.0	7	21151984	0.	.0	.0				
3	0610	651	0.	.0	.0	5	13451318	0.	.0	.0	7	21201985	0.	.0	.0				
3	0615	652	0.	.0	.0	5	13501319	0.	.0	.0	7	21251986	0.	.0	.0				
3	0620	653	0.	.0	.0	5	13551320	0.	.0	.0	7	21301987	0.	.0	.0				
3	0625	654	0.	.0	.0	5	14001321	0.	.0	.0	7	21351988	0.	.0	.0				
3	0630	655	0.	.0	.0	5	14051322	0.	.0	.0	7	21401989	0.	.0	.0				
3	0635	656	0.	.0	.0	5	14101323	0.	.0	.0	7	21451990	0.	.0	.0				
3	0640	657	0.	.0	.0	5	14151324	0.	.0	.0	7	21501991	0.	.0	.0				
3	0645	658	0.	.0	.0	5	14201325	0.	.0	.0	7	21551992	0.	.0	.0				
3	0650	659	0.	.0	.0	5	14251326	0.	.0	.0	7	22001993	0.	.0	.0				
3	0655	660	0.	.0	.0	5	14301327	0.	.0	.0	7	22051994	0.	.0	.0				
3	0700	661	0.	.0	.0	5	14351328	0.	.0	.0	7	22101995	0.	.0	.0				
3	0705	662	0.	.0	.0	5	14401329	0.	.0	.0	7	22151996	0.	.0	.0				
3	0710	663	0.	.0	.0	5	14451330	0.	.0	.0	7	22201997	0.	.0	.0				
3	0715	664	0.	.0	.0	5	14501331	0.	.0	.0	7	22251998	0.	.0	.0				
3	0720	665	0.	.0	.0	5	14551332	0.	.0	.0	7	22301999	0.	.0	.0				
3	0725	666	0.	.0	.0	5	15001333	0.	.0	.0	7	22352000	0.	.0	.0				
3	0730	667	0.	.0	.0	5	15051334	0.	.0	.0									

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PEAK FLOW	TIME	MAXIMUM AVERAGE FLOW			
		6-HR	24-HR	72-HR	166.58-HR
+ (CFS)	(HR)	(CFS)			
+ 1093.	4.17	383.	97.	32.	14.
		(INCHES) 1.622	1.648	1.648	1.648
		(AC-FT) 190.	193.	193.	193.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	166.58-HR
+ (AC-FT)	(HR)				
71.	4.17	25.	6.	2.	1.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	166.58-HR
+ (FEET)	(HR)				
5.05	4.17	1.79	.45	.15	.07

CUMULATIVE AREA = 2.19 SQ MI

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HYDROGRAPH AT STATION 157DB
PLAN 1, RATIO = .91

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1	0000		1	0.	.0	.0	3	0735		668	0.	.0	.0	5	15101335			0.	.0	.0
1	0005		2	0.	.0	.0	3	0740		669	0.	.0	.0	5	15151336			0.	.0	.0
1	0010		3	0.	.0	.0	3	0745		670	0.	.0	.0	5	15201337			0.	.0	.0
1	0015		4	0.	.0	.0	3	0750		671	0.	.0	.0	5	15251338			0.	.0	.0
1	0020		5	0.	.0	.0	3	0755		672	0.	.0	.0	5	15301339			0.	.0	.0
1	0025		6	0.	.0	.0	3	0800		673	0.	.0	.0	5	15351340			0.	.0	.0
1	0030		7	0.	.0	.0	3	0805		674	0.	.0	.0	5	15401341			0.	.0	.0
1	0035		8	0.	.0	.0	3	0810		675	0.	.0	.0	5	15451342			0.	.0	.0
1	0040		9	0.	.0	.0	3	0815		676	0.	.0	.0	5	15501343			0.	.0	.0
1	0045		10	0.	.0	.0	3	0820		677	0.	.0	.0	5	15551344			0.	.0	.0
1	0050		11	1.	.0	.0	3	0825		678	0.	.0	.0	5	16001345			0.	.0	.0
1	0055		12	1.	.1	.0	3	0830		679	0.	.0	.0	5	16051346			0.	.0	.0
1	0100		13	1.	.1	.0	3	0835		680	0.	.0	.0	5	16101347			0.	.0	.0
1	0105		14	1.	.1	.0	3	0840		681	0.	.0	.0	5	16151348			0.	.0	.0
1	0110		15	2.	.1	.0	3	0845		682	0.	.0	.0	5	16201349			0.	.0	.0
1	0115		16	2.	.1	.0	3	0850		683	0.	.0	.0	5	16251350			0.	.0	.0
1	0120		17	2.	.1	.0	3	0855		684	0.	.0	.0	5	16301351			0.	.0	.0

1	0125	18	3.	.2	.0 *	3	0900	685	0.	.0	.0 *	5	16351352	0.	.0	.0
1	0130	19	3.	.2	.0 *	3	0905	686	0.	.0	.0 *	5	16401353	0.	.0	.0
1	0135	20	5.	.3	.0 *	3	0910	687	0.	.0	.0 *	5	16451354	0.	.0	.0
1	0140	21	6.	.4	.0 *	3	0915	688	0.	.0	.0 *	5	16501355	0.	.0	.0
1	0145	22	9.	.6	.0 *	3	0920	689	0.	.0	.0 *	5	16551356	0.	.0	.0
1	0150	23	13.	.9	.1 *	3	0925	690	0.	.0	.0 *	5	17001357	0.	.0	.0
1	0155	24	17.	1.2	.1 *	3	0930	691	0.	.0	.0 *	5	17051358	0.	.0	.0
1	0200	25	22.	1.5	.1 *	3	0935	692	0.	.0	.0 *	5	17101359	0.	.0	.0
1	0205	26	26.	1.7	.1 *	3	0940	693	0.	.0	.0 *	5	17151360	0.	.0	.0
1	0210	27	29.	1.9	.1 *	3	0945	694	0.	.0	.0 *	5	17201361	0.	.0	.0
1	0215	28	31.	2.1	.1 *	3	0950	695	0.	.0	.0 *	5	17251362	0.	.0	.0
1	0220	29	33.	2.2	.2 *	3	0955	696	0.	.0	.0 *	5	17301363	0.	.0	.0
1	0225	30	36.	2.4	.2 *	3	1000	697	0.	.0	.0 *	5	17351364	0.	.0	.0
1	0230	31	41.	2.8	.2 *	3	1005	698	0.	.0	.0 *	5	17401365	0.	.0	.0
1	0235	32	47.	3.2	.2 *	3	1010	699	0.	.0	.0 *	5	17451366	0.	.0	.0
1	0240	33	54.	3.6	.3 *	3	1015	700	0.	.0	.0 *	5	17501367	0.	.0	.0
1	0245	34	60.	4.0	.3 *	3	1020	701	0.	.0	.0 *	5	17551368	0.	.0	.0
1	0250	35	66.	4.4	.3 *	3	1025	702	0.	.0	.0 *	5	18001369	0.	.0	.0
1	0255	36	72.	4.8	.3 *	3	1030	703	0.	.0	.0 *	5	18051370	0.	.0	.0
1	0300	37	78.	5.2	.4 *	3	1035	704	0.	.0	.0 *	5	18101371	0.	.0	.0
1	0305	38	83.	5.6	.4 *	3	1040	705	0.	.0	.0 *	5	18151372	0.	.0	.0
1	0310	39	89.	6.0	.4 *	3	1045	706	0.	.0	.0 *	5	18201373	0.	.0	.0
1	0315	40	97.	6.5	.5 *	3	1050	707	0.	.0	.0 *	5	18251374	0.	.0	.0
1	0320	41	116.	7.7	.6 *	3	1055	708	0.	.0	.0 *	5	18301375	0.	.0	.0
1	0325	42	153.	10.3	.7 *	3	1100	709	0.	.0	.0 *	5	18351376	0.	.0	.0
1	0330	43	223.	15.0	1.1 *	3	1105	710	0.	.0	.0 *	5	18401377	0.	.0	.0
1	0335	44	333.	22.4	1.6 *	3	1110	711	0.	.0	.0 *	5	18451378	0.	.0	.0
1	0340	45	477.	32.0	2.3 *	3	1115	712	0.	.0	.0 *	5	18501379	0.	.0	.0
1	0345	46	635.	42.5	3.0 *	3	1120	713	0.	.0	.0 *	5	18551380	0.	.0	.0
1	0350	47	810.	51.9	3.7 *	3	1125	714	0.	.0	.0 *	5	19001381	0.	.0	.0
1	0355	48	933.	59.3	4.2 *	3	1130	715	0.	.0	.0 *	5	19051382	0.	.0	.0
1	0400	49	1005.	64.5	4.6 *	3	1135	716	0.	.0	.0 *	5	19101383	0.	.0	.0
1	0405	50	1047.	67.4	4.8 *	3	1140	717	0.	.0	.0 *	5	19151384	0.	.0	.0
1	0410	51	1061.	68.4	4.9 *	3	1145	718	0.	.0	.0 *	5	19201385	0.	.0	.0
1	0415	52	1055.	67.9	4.9 *	3	1150	719	0.	.0	.0 *	5	19251386	0.	.0	.0
1	0420	53	1031.	66.3	4.7 *	3	1155	720	0.	.0	.0 *	5	19301387	0.	.0	.0
1	0425	54	996.	63.8	4.6 *	3	1200	721	0.	.0	.0 *	5	19351388	0.	.0	.0
1	0430	55	955.	61.0	4.4 *	3	1205	722	0.	.0	.0 *	5	19401389	0.	.0	.0
1	0435	56	914.	58.0	4.1 *	3	1210	723	0.	.0	.0 *	5	19451390	0.	.0	.0
1	0440	57	874.	55.4	4.0 *	3	1215	724	0.	.0	.0 *	5	19501391	0.	.0	.0
1	0445	58	833.	53.2	3.8 *	3	1220	725	0.	.0	.0 *	5	19551392	0.	.0	.0
1	0450	59	800.	51.4	3.7 *	3	1225	726	0.	.0	.0 *	5	20001393	0.	.0	.0
1	0455	60	772.	49.9	3.6 *	3	1230	727	0.	.0	.0 *	5	20051394	0.	.0	.0
1	0500	61	748.	48.6	3.5 *	3	1235	728	0.	.0	.0 *	5	20101395	0.	.0	.0
1	0505	62	726.	47.4	3.4 *	3	1240	729	0.	.0	.0 *	5	20151396	0.	.0	.0
1	0510	63	701.	46.1	3.3 *	3	1245	730	0.	.0	.0 *	5	20201397	0.	.0	.0
1	0515	64	672.	44.5	3.2 *	3	1250	731	0.	.0	.0 *	5	20251398	0.	.0	.0
1	0520	65	637.	42.6	3.0 *	3	1255	732	0.	.0	.0 *	5	20301399	0.	.0	.0
1	0525	66	603.	40.5	2.9 *	3	1300	733	0.	.0	.0 *	5	20351400	0.	.0	.0
1	0530	67	569.	38.2	2.7 *	3	1305	734	0.	.0	.0 *	5	20401401	0.	.0	.0
1	0535	68	534.	35.8	2.6 *	3	1310	735	0.	.0	.0 *	5	20451402	0.	.0	.0
1	0540	69	498.	33.4	2.4 *	3	1315	736	0.	.0	.0 *	5	20501403	0.	.0	.0
1	0545	70	463.	31.1	2.2 *	3	1320	737	0.	.0	.0 *	5	20551404	0.	.0	.0
1	0550	71	429.	28.8	2.1 *	3	1325	738	0.	.0	.0 *	5	21001405	0.	.0	.0
1	0555	72	396.	26.6	1.9 *	3	1330	739	0.	.0	.0 *	5	21051406	0.	.0	.0
1	0600	73	366.	24.5	1.8 *	3	1335	740	0.	.0	.0 *	5	21101407	0.	.0	.0
1	0605	74	338.	22.6	1.6 *	3	1340	741	0.	.0	.0 *	5	21151408	0.	.0	.0
1	0610	75	311.	20.9	1.5 *	3	1345	742	0.	.0	.0 *	5	21201409	0.	.0	.0
1	0615	76	286.	19.2	1.4 *	3	1350	743	0.	.0	.0 *	5	21251410	0.	.0	.0
1	0620	77	263.	17.6	1.3 *	3	1355	744	0.	.0	.0 *	5	21301411	0.	.0	.0
1	0625	78	241.	16.1	1.2 *	3	1400	745	0.	.0	.0 *	5	21351412	0.	.0	.0
1	0630	79	220.	14.8	1.1 *	3	1405	746	0.	.0	.0 *	5	21401413	0.	.0	.0
1	0635	80	201.	13.5	1.0 *	3	1410	747	0.	.0	.0 *	5	21451414	0.	.0	.0
1	0640	81	183.	12.2	.9 *	3	1415	748	0.	.0	.0 *	5	21501415	0.	.0	.0
1	0645	82	166.	11.1	.8 *	3	1420	749	0.	.0	.0 *	5	21551416	0.	.0	.0
1	0650	83	150.	10.1	.7 *	3	1425	750	0.	.0	.0 *	5	22001417	0.	.0	.0
1	0655	84	136.	9.2	.7 *	3	1430	751	0.	.0	.0 *	5	22051418	0.	.0	.0
1	0700	85	124.	8.3	.6 *	3	1435	752	0.	.0	.0 *	5	22101419	0.	.0	.0
1	0705	86	112.	7.5	.5 *	3	1440	753	0.	.0	.0 *	5	22151420	0.	.0	.0
1	0710	87	101.	6.8	.5 *	3	1445	754	0.	.0	.0 *	5	22201421	0.	.0	.0
1	0715	88	91.	6.1	.4 *	3	1450	755	0.	.0	.0 *	5	22251422	0.	.0	.0
1	0720	89	83.	5.5	.4 *	3	1455	756	0.	.0	.0 *	5	22301423	0.	.0	.0
1	0725	90	75.	5.0	.4 *	3	1500	757	0.	.0	.0 *	5	22351424	0.	.0	.0
1	0730	91	67.	4.5	.3 *	3	1505	758	0.	.0	.0 *	5	22401425	0.	.0	.0
1	0735	92	61.	4.1	.3 *	3	1510	759	0.	.0	.0 *	5	22451426	0.	.0	.0
1	0740	93	55.	3.7	.3 *	3	1515	760	0.	.0	.0 *	5	22501427	0.	.0	.0
1	0745	94	50.	3.3	.2 *	3	1520	761	0.	.0	.0 *	5	22551428	0.	.0	.0
1	0750	95	45.	3.0	.2 *	3	1525	762	0.	.0	.0 *	5	23001429	0.	.0	.0
1	0755	96	40.	2.7	.2 *	3	1530	763	0.	.0	.0 *	5	23051430	0.	.0	.0
1	0800	97	36.	2.4	.2 *	3	1535	764	0.	.0	.0 *	5	23101431	0.	.0	.0
1	0805	98	33.	2.2	.2 *	3	1540	765	0.	.0	.0 *	5	23151432	0.	.0	.0
1	0810	99	30.	2.0	.1 *	3	1545	766	0.	.0	.0 *	5	23201433	0.	.0	.0
1	0815	100	27.	1.8	.1 *	3	1550	767	0.	.0	.0 *	5	23251434	0.	.0	.0
1	0820	101	24.	1.6	.1 *	3	1555	768	0.	.0	.0 *	5	23301435	0.	.0	.0
1	0825	102	22.	1.5	.1 *	3	1600	769	0.	.0	.0 *	5	23351436	0.	.0	.0
1	0830	103	20.	1.3	.1 *	3	1605	770	0.	.0	.0 *	5	23401437	0.	.0	.0
1	0835	104	18.	1.2	.1 *	3	1610	771	0.	.0	.0 *	5	23451438	0.	.0	.0
1	0840	105	16.	1.1	.1 *	3	1615	772	0.	.0	.0 *	5	23501439	0.	.0	.0
1	0845	106	14.	1.0	.1 *	3	1620	773	0.	.0	.0 *	5	23551440	0.	.0	.0
1	0850	107	13.	.9	.1 *	3	1625	774	0.	.0	.0 *	6	00001441	0.	.0	.0
1	0855	108	12.	.8	.1 *	3	1630	775	0.	.0	.0 *	6	00051442	0.	.0	.0
1	0900	109	11.	.7	.1 *	3	1635	776	0.	.0	.0 *	6	00101443	0.	.0	.0
1	0905	110	10.	.6	.0 *	3	1640	777	0.	.0	.0 *	6	00151444	0.	.0	.0
1	0910	111	9.	.6	.0 *	3	1645	778	0.	.0	.0 *	6	00201445	0.	.0	.0
1	0915	112	8.	.5	.0 *	3	1650	779	0.	.0	.0 *	6	00251446	0.	.0	.0
1	0920	113	7.	.5	.0 *	3	1655	780	0.	.0	.0 *	6	00301447	0.	.0	.0
1	0925	114	6.	.4	.0 *	3	1700	781	0.	.0	.0 *	6	00351448	0.	.0	.0
1	0930	115	6.	.4	.0 *	3	1705	782	0.	.0	.0 *	6	00401449	0.	.0	.0
1	0935	116	5.	.3	.0 *	3	1710	783	0.	.0	.0 *	6	00451450	0.	.0	.0
1	0940	117	5.	.3	.0 *	3	1715	784	0.	.0	.0 *	6	00501451	0.	.0	.0
1	0945	118	4.	.3	.0 *	3	1720	785	0.	.0	.0 *	6	00551452	0.	.0	.0
1	0950	119	4.	.3	.0 *	3	1725	786	0.	.0	.0 *	6	01001453	0.	.0	.0
1	0955	120	3.	.2	.0 *	3	1730	787	0.	.0	.0 *	6	01051454	0.	.0	.0
1	1000	121	3.	.2	.0 *	3	1735	788	0.	.0	.0 *	6	01101455	0.	.0	.0
1	1005	122	3.	.2	.0 *	3	1740	789	0.	.0	.0 *	6	01151456	0.	.0	.0
1	1010	123	3.	.2	.0 *	3	1745	790	0.	.0	.0 *	6	01201457	0.	.0	.0
1	1015	124	2.	.2	.0 *	3	1750	791	0.	.0	.0 *	6	01251458	0.	.0	.0
1	1020	125	2.	.1	.0 *	3	1755	792	0.	.0	.0 *	6	01301459	0.	.0	.0
1	1025	126	2.	.1	.0 *	3	1800	793	0.	.0	.0 *	6	01351460	0.	.0	.0
1	1030	127	2.	.1	.0 *	3	1805	794	0.	.0	.0 *	6	01401461	0.	.0	.0
1	1035	128	2.	.1	.0 *	3	1810	795	0.	.0	.0 *	6	01451462	0.	.0	.0
1	1040	129	1.	.1	.0 *	3	1815	796	0.	.0	.0 *	6	01501463	0.	.0	.0
1	1045	130	1.	.1	.0 *	3	1820	797	0.	.0	.0 *	6	01551464	0.	.0	.0
1	1050	131	1.	.1	.0 *	3	1825	798	0.	.0	.0 *	6	02001465	0.	.0	.0
1	1055	132	1.	.1	.0 *	3	1830	799	0.	.0	.0 *	6	02051466	0.	.0	.0
1	1100	133	1.	.1	.0 *	3	1835	800	0.	.0	.0 *	6	02101467	0.	.0	.0
1	1105	134	1.	.1	.0 *	3	1840	801	0.	.0	.0 *	6	02151468	0.	.0	.0
1	1110	135	1.	.0	.0 *	3	1845	802	0.	.0	.0 *	6	02201469	0.	.0	.0
1	1115	136	1.	.0	.0 *	3	1850	803	0.	.0	.0 *	6	02251470	0.	.0	.0
1	1120	137	1.	.0	.0 *	3	1855	804	0.	.0	.0 *	6	02301471	0.	.0	.0
1	1125	138	1.	.0	.0 *	3	1900	805	0.	.0	.0 *	6	02351472	0.	.0	.0
1	1130	139	0.	.0	.0 *	3	1905	806	0.	.0	.0 *	6	02401473	0.	.0	.0
1	1135	140	0.	.0	.0 *	3	1910	807	0.	.0	.0 *	6	02451474	0.	.0	.0
1	1140	141	0.	.0	.0 *	3	1915	808	0.	.0	.0 *	6	02501475	0.	.0	.0
1	1145	142	0.	.0	.0 *	3	1920	809	0.	.0	.0 *	6	02551476	0.	.0	.0
1	1150	143	0.	.0	.0 *	3	1925	810	0.	.0	.0 *	6	03001477	0.	.0	.0
1	1155	144	0.	.0	.0 *	3	1930	811	0.	.0	.0 *	6	03051478	0.	.0	.0
1	1200	145	0.	.0	.0 *	3	1935	812	0.	.0	.0 *	6	03101479	0.	.0	.0
1	1205	146	0.	.0	.0 *	3	1940	813	0.	.0	.0 *	6	03151480	0.	.0	.0
1	1210	147	0.	.0	.0 *	3	1945	814	0.	.0	.0 *	6	03201481	0.	.0	.0
1	1215	148	0.	.0	.0 *	3	1950	815	0.	.0	.0 *	6	03251482	0.	.0	.0
1	1220	149	0.	.0	.0 *	3	1955	816	0.	.0	.0 *	6	03301483	0.	.0	.0
1	1225	150	0.	.0	.0 *	3	2000	817	0.	.0	.0 *	6	03351484	0.	.0	.0
1	1230	151	0.	.0	.0 *	3	2005	818	0.	.0	.0 *	6	03401485	0.	.0	.0
1	1235	152	0.	.0	.0 *	3	2010	819	0.	.0	.0 *	6	03451486	0.	.0	.0
1	1240	153	0.	.0	.0 *	3	2015	820	0.	.0	.0 *	6	03501487	0.	.0	.0
1	1245	154	0.	.0	.0 *	3	2020	821	0.	.0	.0 *	6	03551488	0.	.0	.0

1	1250	155	0.	.0	.0	*	3	2025	822	0.	.0	.0	*	6	04001489	0.	.0	.0
1	1255	156	0.	.0	.0	*	3	2030	823	0.	.0	.0	*	6	04051490	0.	.0	.0
1	1300	157	0.	.0	.0	*	3	2035	824	0.	.0	.0	*	6	04101491	0.	.0	.0
1	1305	158	0.	.0	.0	*	3	2040	825	0.	.0	.0	*	6	04151492	0.	.0	.0
1	1310	159	0.	.0	.0	*	3	2045	826	0.	.0	.0	*	6	04201493	0.	.0	.0
1	1315	160	0.	.0	.0	*	3	2050	827	0.	.0	.0	*	6	04251494	0.	.0	.0
1	1320	161	0.	.0	.0	*	3	2055	828	0.	.0	.0	*	6	04301495	0.	.0	.0
1	1325	162	0.	.0	.0	*	3	2100	829	0.	.0	.0	*	6	04351496	0.	.0	.0
1	1330	163	0.	.0	.0	*	3	2105	830	0.	.0	.0	*	6	04401497	0.	.0	.0
1	1335	164	0.	.0	.0	*	3	2110	831	0.	.0	.0	*	6	04451498	0.	.0	.0
1	1340	165	0.	.0	.0	*	3	2115	832	0.	.0	.0	*	6	04501499	0.	.0	.0
1	1345	166	0.	.0	.0	*	3	2120	833	0.	.0	.0	*	6	04551500	0.	.0	.0
1	1350	167	0.	.0	.0	*	3	2125	834	0.	.0	.0	*	6	05001501	0.	.0	.0
1	1355	168	0.	.0	.0	*	3	2130	835	0.	.0	.0	*	6	05051502	0.	.0	.0
1	1400	169	0.	.0	.0	*	3	2135	836	0.	.0	.0	*	6	05101503	0.	.0	.0
1	1405	170	0.	.0	.0	*	3	2140	837	0.	.0	.0	*	6	05151504	0.	.0	.0
1	1410	171	0.	.0	.0	*	3	2145	838	0.	.0	.0	*	6	05201505	0.	.0	.0
1	1415	172	0.	.0	.0	*	3	2150	839	0.	.0	.0	*	6	05251506	0.	.0	.0
1	1420	173	0.	.0	.0	*	3	2155	840	0.	.0	.0	*	6	05301507	0.	.0	.0
1	1425	174	0.	.0	.0	*	3	2200	841	0.	.0	.0	*	6	05351508	0.	.0	.0
1	1430	175	0.	.0	.0	*	3	2205	842	0.	.0	.0	*	6	05401509	0.	.0	.0
1	1435	176	0.	.0	.0	*	3	2210	843	0.	.0	.0	*	6	05451510	0.	.0	.0
1	1440	177	0.	.0	.0	*	3	2215	844	0.	.0	.0	*	6	05501511	0.	.0	.0
1	1445	178	0.	.0	.0	*	3	2220	845	0.	.0	.0	*	6	05551512	0.	.0	.0
1	1450	179	0.	.0	.0	*	3	2225	846	0.	.0	.0	*	6	06001513	0.	.0	.0
1	1455	180	0.	.0	.0	*	3	2230	847	0.	.0	.0	*	6	06051514	0.	.0	.0
1	1500	181	0.	.0	.0	*	3	2235	848	0.	.0	.0	*	6	06101515	0.	.0	.0
1	1505	182	0.	.0	.0	*	3	2240	849	0.	.0	.0	*	6	06151516	0.	.0	.0
1	1510	183	0.	.0	.0	*	3	2245	850	0.	.0	.0	*	6	06201517	0.	.0	.0
1	1515	184	0.	.0	.0	*	3	2250	851	0.	.0	.0	*	6	06251518	0.	.0	.0
1	1520	185	0.	.0	.0	*	3	2255	852	0.	.0	.0	*	6	06301519	0.	.0	.0
1	1525	186	0.	.0	.0	*	3	2300	853	0.	.0	.0	*	6	06351520	0.	.0	.0
1	1530	187	0.	.0	.0	*	3	2305	854	0.	.0	.0	*	6	06401521	0.	.0	.0
1	1535	188	0.	.0	.0	*	3	2310	855	0.	.0	.0	*	6	06451522	0.	.0	.0
1	1540	189	0.	.0	.0	*	3	2315	856	0.	.0	.0	*	6	06501523	0.	.0	.0
1	1545	190	0.	.0	.0	*	3	2320	857	0.	.0	.0	*	6	06551524	0.	.0	.0
1	1550	191	0.	.0	.0	*	3	2325	858	0.	.0	.0	*	6	07001525	0.	.0	.0
1	1555	192	0.	.0	.0	*	3	2330	859	0.	.0	.0	*	6	07051526	0.	.0	.0
1	1600	193	0.	.0	.0	*	3	2335	860	0.	.0	.0	*	6	07101527	0.	.0	.0
1	1605	194	0.	.0	.0	*	3	2340	861	0.	.0	.0	*	6	07151528	0.	.0	.0
1	1610	195	0.	.0	.0	*	3	2345	862	0.	.0	.0	*	6	07201529	0.	.0	.0
1	1615	196	0.	.0	.0	*	3	2350	863	0.	.0	.0	*	6	07251530	0.	.0	.0
1	1620	197	0.	.0	.0	*	3	2355	864	0.	.0	.0	*	6	07301531	0.	.0	.0
1	1625	198	0.	.0	.0	*	4	0000	865	0.	.0	.0	*	6	07351532	0.	.0	.0
1	1630	199	0.	.0	.0	*	4	0005	866	0.	.0	.0	*	6	07401533	0.	.0	.0
1	1635	200	0.	.0	.0	*	4	0010	867	0.	.0	.0	*	6	07451534	0.	.0	.0
1	1640	201	0.	.0	.0	*	4	0015	868	0.	.0	.0	*	6	07501535	0.	.0	.0
1	1645	202	0.	.0	.0	*	4	0020	869	0.	.0	.0	*	6	07551536	0.	.0	.0
1	1650	203	0.	.0	.0	*	4	0025	870	0.	.0	.0	*	6	08001537	0.	.0	.0
1	1655	204	0.	.0	.0	*	4	0030	871	0.	.0	.0	*	6	08051538	0.	.0	.0
1	1700	205	0.	.0	.0	*	4	0035	872	0.	.0	.0	*	6	08101539	0.	.0	.0
1	1705	206	0.	.0	.0	*	4	0040	873	0.	.0	.0	*	6	08151540	0.	.0	.0
1	1710	207	0.	.0	.0	*	4	0045	874	0.	.0	.0	*	6	08201541	0.	.0	.0
1	1715	208	0.	.0	.0	*	4	0050	875	0.	.0	.0	*	6	08251542	0.	.0	.0
1	1720	209	0.	.0	.0	*	4	0055	876	0.	.0	.0	*	6	08301543	0.	.0	.0
1	1725	210	0.	.0	.0	*	4	0100	877	0.	.0	.0	*	6	08351544	0.	.0	.0
1	1730	211	0.	.0	.0	*	4	0105	878	0.	.0	.0	*	6	08401545	0.	.0	.0
1	1735	212	0.	.0	.0	*	4	0110	879	0.	.0	.0	*	6	08451546	0.	.0	.0
1	1740	213	0.	.0	.0	*	4	0115	880	0.	.0	.0	*	6	08501547	0.	.0	.0
1	1745	214	0.	.0	.0	*	4	0120	881	0.	.0	.0	*	6	08551548	0.	.0	.0
1	1750	215	0.	.0	.0	*	4	0125	882	0.	.0	.0	*	6	09001549	0.	.0	.0
1	1755	216	0.	.0	.0	*	4	0130	883	0.	.0	.0	*	6	09051550	0.	.0	.0
1	1800	217	0.	.0	.0	*	4	0135	884	0.	.0	.0	*	6	09101551	0.	.0	.0
1	1805	218	0.	.0	.0	*	4	0140	885	0.	.0	.0	*	6	09151552	0.	.0	.0
1	1810	219	0.	.0	.0	*	4	0145	886	0.	.0	.0	*	6	09201553	0.	.0	.0
1	1815	220	0.	.0	.0	*	4	0150	887	0.	.0	.0	*	6	09251554	0.	.0	.0
1	1820	221	0.	.0	.0	*	4	0155	888	0.	.0	.0	*	6	09301555	0.	.0	.0
1	1825	222	0.	.0	.0	*	4	0200	889	0.	.0	.0	*	6	09351556	0.	.0	.0
1	1830	223	0.	.0	.0	*	4	0205	890	0.	.0	.0	*	6	09401557	0.	.0	.0
1	1835	224	0.	.0	.0	*	4	0210	891	0.	.0	.0	*	6	09451558	0.	.0	.0
1	1840	225	0.	.0	.0	*	4	0215	892	0.	.0	.0	*	6	09501559	0.	.0	.0
1	1845	226	0.	.0	.0	*	4	0220	893	0.	.0	.0	*	6	09551560	0.	.0	.0
1	1850	227	0.	.0	.0	*	4	0225	894	0.	.0	.0	*	6	10001561	0.	.0	.0
1	1855	228	0.	.0	.0	*	4	0230	895	0.	.0	.0	*	6	10051562	0.	.0	.0
1	1900	229	0.	.0	.0	*	4	0235	896	0.	.0	.0	*	6	10101563	0.	.0	.0
1	1905	230	0.	.0	.0	*	4	0240	897	0.	.0	.0	*	6	10151564	0.	.0	.0
1	1910	231	0.	.0	.0	*	4	0245	898	0.	.0	.0	*	6	10201565	0.	.0	.0
1	1915	232	0.	.0	.0	*	4	0250	899	0.	.0	.0	*	6	10251566	0.	.0	.0
1	1920	233	0.	.0	.0	*	4	0255	900	0.	.0	.0	*	6	10301567	0.	.0	.0
1	1925	234	0.	.0	.0	*	4	0300	901	0.	.0	.0	*	6	10351568	0.	.0	.0
1	1930	235	0.	.0	.0	*	4	0305	902	0.	.0	.0	*	6	10401569	0.	.0	.0
1	1935	236	0.	.0	.0	*	4	0310	903	0.	.0	.0	*	6	10451570	0.	.0	.0
1	1940	237	0.	.0	.0	*	4	0315	904	0.	.0	.0	*	6	10501571	0.	.0	.0
1	1945	238	0.	.0	.0	*	4	0320	905	0.	.0	.0	*	6	10551572	0.	.0	.0
1	1950	239	0.	.0	.0	*	4	0325	906	0.	.0	.0	*	6	11001573	0.	.0	.0
1	1955	240	0.	.0	.0	*	4	0330	907	0.	.0	.0	*	6	11051574	0.	.0	.0
1	2000	241	0.	.0	.0	*	4	0335	908	0.	.0	.0	*	6	11101575	0.	.0	.0
1	2005	242	0.	.0	.0	*	4	0340	909	0.	.0	.0	*	6	11151576	0.	.0	.0
1	2010	243	0.	.0	.0	*	4	0345	910	0.	.0	.0	*	6	11201577	0.	.0	.0
1	2015	244	0.	.0	.0	*	4	0350	911	0.	.0	.0	*	6	11251578	0.	.0	.0
1	2020	245	0.	.0	.0	*	4	0355	912	0.	.0	.0	*	6	11301579	0.	.0	.0
1	2025	246	0.	.0	.0	*	4	0400	913	0.	.0	.0	*	6	11351580	0.	.0	.0
1	2030	247	0.	.0	.0	*	4	0405	914	0.	.0	.0	*	6	11401581	0.	.0	.0
1	2035	248	0.	.0	.0	*	4	0410	915	0.	.0	.0	*	6	11451582	0.	.0	.0
1	2040	249	0.	.0	.0	*	4	0415	916	0.	.0	.0	*	6	11501583	0.	.0	.0
1	2045	250	0.	.0	.0	*	4	0420	917	0.	.0	.0	*	6	11551584	0.	.0	.0
1	2050	251	0.	.0	.0	*	4	0425	918	0.	.0	.0	*	6	12001585	0.	.0	.0
1	2055	252	0.	.0	.0	*	4	0430	919	0.	.0	.0	*	6	12051586	0.	.0	.0
1	2100	253	0.	.0	.0	*	4	0435	920	0.	.0	.0	*	6	12101587	0.	.0	.0
1	2105	254	0.	.0	.0	*	4	0440	921	0.	.0	.0	*	6	12151588	0.	.0	.0
1	2110	255	0.	.0	.0	*	4	0445	922	0.	.0	.0	*	6	12201589	0.	.0	.0
1	2115	256	0.	.0	.0	*	4	0450	923	0.	.0	.0	*	6	12251590	0.	.0	.0
1	2120	257	0.	.0	.0	*	4	0455	924	0.	.0	.0	*	6	12301591	0.	.0	.0
1	2125	258	0.	.0	.0	*	4	0500	925	0.	.0	.0	*	6	12351592	0.	.0	.0
1	2130	259	0.	.0	.0	*	4	0505	926	0.	.0	.0	*	6	12401593	0.	.0	.0
1	2135	260	0.	.0	.0	*	4	0510	927	0.	.0	.0	*	6	12451594	0.	.0	.0
1	2140	261	0.	.0	.0	*	4	0515	928	0.	.0	.0	*	6	12501595	0.	.0	.0
1	2145	262	0.	.0	.0	*	4	0520	929	0.	.0	.0	*	6	12551596	0.	.0	.0
1	2150	263	0.	.0	.0	*	4	0525	930	0.	.0	.0	*	6	13001597	0.	.0	.0
1	2155	264	0.	.0	.0	*	4	0530	931	0.	.0	.0	*	6	13051598	0.	.0	.0
1	2200	265	0.	.0	.0	*	4	0535	932	0.	.0	.0	*	6	13101599	0.	.0	.0
1	2205	266	0.	.0	.0	*	4	0540	933	0.	.0	.0	*	6	13151600	0.	.0	.0
1	2210	267	0.	.0	.0	*	4	0545	934	0.	.0	.0	*	6	13201601	0.	.0	.0
1	2215	268	0.	.0	.0	*	4	0550	935	0.	.0	.0	*	6	13251602	0.	.0	.0
1	2220	269	0.	.0	.0	*	4	0555	936	0.	.0	.0	*	6	13301603	0.	.0	.0
1	2225	270	0.	.0	.0	*	4	0600	937	0.	.0	.0	*	6	13351604	0.	.0	.0
1	2230	271	0.	.0	.0	*	4	0605	938	0.	.0	.0	*	6	13401605	0.	.0	.0
1	2235	272	0.	.0	.0	*	4	0610	939	0.	.0	.0	*	6	13451606	0.	.0	.0
1	2240	273	0.	.0	.0	*	4	0615	940	0.	.0	.0	*	6	13501607	0.	.0	.0
1	2245	274	0.	.0	.0	*	4	0620	941	0.	.0	.0	*	6	13551608	0.	.0	.0
1	2250	275	0.	.0	.0	*	4	0625	942	0.	.0	.0	*	6	14001609	0.	.0	.0
1	2255	276	0.	.0	.0	*	4	0630	943	0.	.0	.0	*	6	14051610	0.	.0	.0
1	2300	277	0.	.0	.0	*	4	0635	944	0.	.0	.0	*	6	14101611	0.	.0	.0
1	2305	278	0.	.0	.0	*	4	0640	945	0.	.0	.0	*	6	14151612	0.	.0	.0
1	2310	279	0.	.0	.0	*	4	0645	946	0.	.0	.0	*	6	14201613	0.	.0	.0
1	2315	280	0.	.0	.0	*	4	0650	947	0.	.0	.0	*	6	14251614	0.	.0	.0
1	2320	281	0.	.0	.0	*	4	0655	948	0.	.0	.0	*	6	14301615	0.	.0	.0
1	2325	282	0.	.0	.0	*	4	0700	949	0.	.0	.0	*	6	14351616	0.	.0	.0
1	2330	283	0.	.0	.0	*	4	0705	950	0.	.0	.0	*	6	14401617	0.	.0	.0
1	2335	284	0.	.0	.0	*	4	0710	951	0.	.0	.0	*	6	14451618	0.	.0	.0
1	2340	285	0.	.0	.0	*	4	0715	952	0.	.0	.0	*	6	14501619	0.	.0	.0
1	2345	286	0.	.0	.0	*	4	0720	953	0.	.0	.0	*	6	14551620	0.	.0	.0
1	2350	287	0.	.0	.0	*	4	0725	954	0.	.0	.0	*	6	15001621	0.	.0	.0
1	2355	288	0.	.0	.0	*	4	0730	955	0.	.0	.0	*	6	15051622	0.	.0	.0
2	0000	289	0.	.0	.0	*	4	0735	956	0.	.0	.0	*	6	15101623	0.	.0	.0
2	0005	290	0.	.0	.0	*	4	0740	957	0.	.0	.0	*	6	15151624	0.	.0	.0
2	0010	291	0.	.0	.0	*	4	0745	958	0.	.0	.0	*	6	15201625	0.	.0	.0

2	0015	292	0.	.0	.0 *	4	0750	959	0.	.0	.0 *	6	15251626	0.	.0	.0
2	0020	293	0.	.0	.0 *	4	0755	960	0.	.0	.0 *	6	15301627	0.	.0	.0
2	0025	294	0.	.0	.0 *	4	0800	961	0.	.0	.0 *	6	15351628	0.	.0	.0
2	0030	295	0.	.0	.0 *	4	0805	962	0.	.0	.0 *	6	15401629	0.	.0	.0
2	0035	296	0.	.0	.0 *	4	0810	963	0.	.0	.0 *	6	15451630	0.	.0	.0
2	0040	297	0.	.0	.0 *	4	0815	964	0.	.0	.0 *	6	15501631	0.	.0	.0
2	0045	298	0.	.0	.0 *	4	0820	965	0.	.0	.0 *	6	15551632	0.	.0	.0
2	0050	299	0.	.0	.0 *	4	0825	966	0.	.0	.0 *	6	16001633	0.	.0	.0
2	0055	300	0.	.0	.0 *	4	0830	967	0.	.0	.0 *	6	16051634	0.	.0	.0
2	0100	301	0.	.0	.0 *	4	0835	968	0.	.0	.0 *	6	16101635	0.	.0	.0
2	0105	302	0.	.0	.0 *	4	0840	969	0.	.0	.0 *	6	16151636	0.	.0	.0
2	0110	303	0.	.0	.0 *	4	0845	970	0.	.0	.0 *	6	16201637	0.	.0	.0
2	0115	304	0.	.0	.0 *	4	0850	971	0.	.0	.0 *	6	16251638	0.	.0	.0
2	0120	305	0.	.0	.0 *	4	0855	972	0.	.0	.0 *	6	16301639	0.	.0	.0
2	0125	306	0.	.0	.0 *	4	0900	973	0.	.0	.0 *	6	16351640	0.	.0	.0
2	0130	307	0.	.0	.0 *	4	0905	974	0.	.0	.0 *	6	16401641	0.	.0	.0
2	0135	308	0.	.0	.0 *	4	0910	975	0.	.0	.0 *	6	16451642	0.	.0	.0
2	0140	309	0.	.0	.0 *	4	0915	976	0.	.0	.0 *	6	16501643	0.	.0	.0
2	0145	310	0.	.0	.0 *	4	0920	977	0.	.0	.0 *	6	16551644	0.	.0	.0
2	0150	311	0.	.0	.0 *	4	0925	978	0.	.0	.0 *	6	17001645	0.	.0	.0
2	0155	312	0.	.0	.0 *	4	0930	979	0.	.0	.0 *	6	17051646	0.	.0	.0
2	0200	313	0.	.0	.0 *	4	0935	980	0.	.0	.0 *	6	17101647	0.	.0	.0
2	0205	314	0.	.0	.0 *	4	0940	981	0.	.0	.0 *	6	17151648	0.	.0	.0
2	0210	315	0.	.0	.0 *	4	0945	982	0.	.0	.0 *	6	17201649	0.	.0	.0
2	0215	316	0.	.0	.0 *	4	0950	983	0.	.0	.0 *	6	17251650	0.	.0	.0
2	0220	317	0.	.0	.0 *	4	0955	984	0.	.0	.0 *	6	17301651	0.	.0	.0
2	0225	318	0.	.0	.0 *	4	1000	985	0.	.0	.0 *	6	17351652	0.	.0	.0
2	0230	319	0.	.0	.0 *	4	1005	986	0.	.0	.0 *	6	17401653	0.	.0	.0
2	0235	320	0.	.0	.0 *	4	1010	987	0.	.0	.0 *	6	17451654	0.	.0	.0
2	0240	321	0.	.0	.0 *	4	1015	988	0.	.0	.0 *	6	17501655	0.	.0	.0
2	0245	322	0.	.0	.0 *	4	1020	989	0.	.0	.0 *	6	17551656	0.	.0	.0
2	0250	323	0.	.0	.0 *	4	1025	990	0.	.0	.0 *	6	18001657	0.	.0	.0
2	0255	324	0.	.0	.0 *	4	1030	991	0.	.0	.0 *	6	18051658	0.	.0	.0
2	0300	325	0.	.0	.0 *	4	1035	992	0.	.0	.0 *	6	18101659	0.	.0	.0
2	0305	326	0.	.0	.0 *	4	1040	993	0.	.0	.0 *	6	18151660	0.	.0	.0
2	0310	327	0.	.0	.0 *	4	1045	994	0.	.0	.0 *	6	18201661	0.	.0	.0
2	0315	328	0.	.0	.0 *	4	1050	995	0.	.0	.0 *	6	18251662	0.	.0	.0
2	0320	329	0.	.0	.0 *	4	1055	996	0.	.0	.0 *	6	18301663	0.	.0	.0
2	0325	330	0.	.0	.0 *	4	1100	997	0.	.0	.0 *	6	18351664	0.	.0	.0
2	0330	331	0.	.0	.0 *	4	1105	998	0.	.0	.0 *	6	18401665	0.	.0	.0
2	0335	332	0.	.0	.0 *	4	1110	999	0.	.0	.0 *	6	18451666	0.	.0	.0
2	0340	333	0.	.0	.0 *	4	11151000		0.	.0	.0 *	6	18501667	0.	.0	.0
2	0345	334	0.	.0	.0 *	4	11201001		0.	.0	.0 *	6	18551668	0.	.0	.0
2	0350	335	0.	.0	.0 *	4	11251002		0.	.0	.0 *	6	19001669	0.	.0	.0
2	0355	336	0.	.0	.0 *	4	11301003		0.	.0	.0 *	6	19051670	0.	.0	.0
2	0400	337	0.	.0	.0 *	4	11351004		0.	.0	.0 *	6	19101671	0.	.0	.0
2	0405	338	0.	.0	.0 *	4	11401005		0.	.0	.0 *	6	19151672	0.	.0	.0
2	0410	339	0.	.0	.0 *	4	11451006		0.	.0	.0 *	6	19201673	0.	.0	.0
2	0415	340	0.	.0	.0 *	4	11501007		0.	.0	.0 *	6	19251674	0.	.0	.0
2	0420	341	0.	.0	.0 *	4	11551008		0.	.0	.0 *	6	19301675	0.	.0	.0
2	0425	342	0.	.0	.0 *	4	12001009		0.	.0	.0 *	6	19351676	0.	.0	.0
2	0430	343	0.	.0	.0 *	4	12051010		0.	.0	.0 *	6	19401677	0.	.0	.0
2	0435	344	0.	.0	.0 *	4	12101011		0.	.0	.0 *	6	19451678	0.	.0	.0
2	0440	345	0.	.0	.0 *	4	12151012		0.	.0	.0 *	6	19501679	0.	.0	.0
2	0445	346	0.	.0	.0 *	4	12201013		0.	.0	.0 *	6	19551680	0.	.0	.0
2	0450	347	0.	.0	.0 *	4	12251014		0.	.0	.0 *	6	20001681	0.	.0	.0
2	0455	348	0.	.0	.0 *	4	12301015		0.	.0	.0 *	6	20051682	0.	.0	.0
2	0500	349	0.	.0	.0 *	4	12351016		0.	.0	.0 *	6	20101683	0.	.0	.0
2	0505	350	0.	.0	.0 *	4	12401017		0.	.0	.0 *	6	20151684	0.	.0	.0
2	0510	351	0.	.0	.0 *	4	12451018		0.	.0	.0 *	6	20201685	0.	.0	.0
2	0515	352	0.	.0	.0 *	4	12501019		0.	.0	.0 *	6	20251686	0.	.0	.0
2	0520	353	0.	.0	.0 *	4	12551020		0.	.0	.0 *	6	20301687	0.	.0	.0
2	0525	354	0.	.0	.0 *	4	13001021		0.	.0	.0 *	6	20351688	0.	.0	.0
2	0530	355	0.	.0	.0 *	4	13051022		0.	.0	.0 *	6	20401689	0.	.0	.0
2	0535	356	0.	.0	.0 *	4	13101023		0.	.0	.0 *	6	20451690	0.	.0	.0
2	0540	357	0.	.0	.0 *	4	13151024		0.	.0	.0 *	6	20501691	0.	.0	.0
2	0545	358	0.	.0	.0 *	4	13201025		0.	.0	.0 *	6	20551692	0.	.0	.0
2	0550	359	0.	.0	.0 *	4	13251026		0.	.0	.0 *	6	21001693	0.	.0	.0
2	0555	360	0.	.0	.0 *	4	13301027		0.	.0	.0 *	6	21051694	0.	.0	.0
2	0600	361	0.	.0	.0 *	4	13351028		0.	.0	.0 *	6	21101695	0.	.0	.0
2	0605	362	0.	.0	.0 *	4	13401029		0.	.0	.0 *	6	21151696	0.	.0	.0
2	0610	363	0.	.0	.0 *	4	13451030		0.	.0	.0 *	6	21201697	0.	.0	.0
2	0615	364	0.	.0	.0 *	4	13501031		0.	.0	.0 *	6	21251698	0.	.0	.0
2	0620	365	0.	.0	.0 *	4	13551032		0.	.0	.0 *	6	21301699	0.	.0	.0
2	0625	366	0.	.0	.0 *	4	14001033		0.	.0	.0 *	6	21351700	0.	.0	.0
2	0630	367	0.	.0	.0 *	4	14051034		0.	.0	.0 *	6	21401701	0.	.0	.0
2	0635	368	0.	.0	.0 *	4	14101035		0.	.0	.0 *	6	21451702	0.	.0	.0
2	0640	369	0.	.0	.0 *	4	14151036		0.	.0	.0 *	6	21501703	0.	.0	.0
2	0645	370	0.	.0	.0 *	4	14201037		0.	.0	.0 *	6	21551704	0.	.0	.0
2	0650	371	0.	.0	.0 *	4	14251038		0.	.0	.0 *	6	22001705	0.	.0	.0
2	0655	372	0.	.0	.0 *	4	14301039		0.	.0	.0 *	6	22051706	0.	.0	.0
2	0700	373	0.	.0	.0 *	4	14351040		0.	.0	.0 *	6	22101707	0.	.0	.0
2	0705	374	0.	.0	.0 *	4	14401041		0.	.0	.0 *	6	22151708	0.	.0	.0
2	0710	375	0.	.0	.0 *	4	14451042		0.	.0	.0 *	6	22201709	0.	.0	.0
2	0715	376	0.	.0	.0 *	4	14501043		0.	.0	.0 *	6	22251710	0.	.0	.0
2	0720	377	0.	.0	.0 *	4	14551044		0.	.0	.0 *	6	22301711	0.	.0	.0
2	0725	378	0.	.0	.0 *	4	15001045		0.	.0	.0 *	6	22351712	0.	.0	.0
2	0730	379	0.	.0	.0 *	4	15051046		0.	.0	.0 *	6	22401713	0.	.0	.0
2	0735	380	0.	.0	.0 *	4	15101047		0.	.0	.0 *	6	22451714	0.	.0	.0
2	0740	381	0.	.0	.0 *	4	15151048		0.	.0	.0 *	6	22501715	0.	.0	.0
2	0745	382	0.	.0	.0 *	4	15201049		0.	.0	.0 *	6	22551716	0.	.0	.0
2	0750	383	0.	.0	.0 *	4	15251050		0.	.0	.0 *	6	23001717	0.	.0	.0
2	0755	384	0.	.0	.0 *	4	15301051		0.	.0	.0 *	6	23051718	0.	.0	.0
2	0800	385	0.	.0	.0 *	4	15351052		0.	.0	.0 *	6	23101719	0.	.0	.0
2	0805	386	0.	.0	.0 *	4	15401053		0.	.0	.0 *	6	23151720	0.	.0	.0
2	0810	387	0.	.0	.0 *	4	15451054		0.	.0	.0 *	6	23201721	0.	.0	.0
2	0815	388	0.	.0	.0 *	4	15501055		0.	.0	.0 *	6	23251722	0.	.0	.0
2	0820	389	0.	.0	.0 *	4	15551056		0.	.0	.0 *	6	23301723	0.	.0	.0
2	0825	390	0.	.0	.0 *	4	16001057		0.	.0	.0 *	6	23351724	0.	.0	.0
2	0830	391	0.	.0	.0 *	4	16051058		0.	.0	.0 *	6	23401725	0.	.0	.0
2	0835	392	0.	.0	.0 *	4	16101059		0.	.0	.0 *	6	23451726	0.	.0	.0
2	0840	393	0.	.0	.0 *	4	16151060		0.	.0	.0 *	6	23501727	0.	.0	.0
2	0845	394	0.	.0	.0 *	4	16201061		0.	.0	.0 *	6	23551728	0.	.0	.0
2	0850	395	0.	.0	.0 *	4	16251062		0.	.0	.0 *	7	00001729	0.	.0	.0
2	0855	396	0.	.0	.0 *	4	16301063		0.	.0	.0 *	7	00051730	0.	.0	.0
2	0900	397	0.	.0	.0 *	4	16351064		0.	.0	.0 *	7	00101731	0.	.0	.0
2	0905	398	0.	.0	.0 *	4	16401065		0.	.0	.0 *	7	00151732	0.	.0	.0
2	0910	399	0.	.0	.0 *	4	16451066		0.	.0	.0 *	7	00201733	0.	.0	.0
2	0915	400	0.	.0	.0 *	4	16501067		0.	.0	.0 *	7	00251734	0.	.0	.0
2	0920	401	0.	.0	.0 *	4	16551068		0.	.0	.0 *	7	00301735	0.	.0	.0
2	0925	402	0.	.0	.0 *	4	17001069		0.	.0	.0 *	7	00351736	0.	.0	.0
2	0930	403	0.	.0	.0 *	4	17051070		0.	.0	.0 *	7	00401737	0.	.0	.0
2	0935	404	0.	.0	.0 *	4	17101071		0.	.0	.0 *	7	00451738	0.	.0	.0
2	0940	405	0.	.0	.0 *	4	17151072		0.	.0	.0 *	7	00501739	0.	.0	.0
2	0945	406	0.	.0	.0 *	4	17201073		0.	.0	.0 *	7	00551740	0.	.0	.0
2	0950	407	0.	.0	.0 *	4	17251074		0.	.0	.0 *	7	01001741	0.	.0	.0
2	0955	408	0.	.0	.0 *	4	17301075		0.	.0	.0 *	7	01051742	0.	.0	.0
2	1000	409	0.	.0	.0 *	4	17351076		0.	.0	.0 *	7	01101743	0.	.0	.0
2	1005	410	0.	.0	.0 *	4	17401077		0.	.0	.0 *	7	01151744	0.	.0	.0
2	1010	411	0.	.0	.0 *	4	17451078		0.	.0	.0 *	7	01201745	0.	.0	.0
2	1015	412	0.	.0	.0 *	4	17501079		0.	.0	.0 *	7	01251746	0.	.0	.0
2	1020	413	0.	.0	.0 *	4	17551080		0.	.0	.0 *	7	01301747	0.	.0	.0
2	1025	414	0.	.0	.0 *	4	18001081		0.	.0	.0 *	7	01351748	0.	.0	.0
2	1030	415	0.	.0	.0 *	4	18051082		0.	.0	.0 *	7	01401749	0.	.0	.0
2	1035	416	0.	.0	.0 *	4	18101083		0.	.0	.0 *	7	01451750	0.	.0	.0
2	1040	417	0.	.0	.0 *	4	18151084		0.	.0	.0 *	7	01501751	0.	.0	.0
2	1045	418	0.	.0	.0 *	4	18201085		0.	.0	.0 *	7	01551752	0.	.0	.0
2	1050	419	0.	.0	.0 *	4	18251086		0.	.0	.0 *	7	02001753	0.	.0	.0
2	1055	420	0.	.0	.0 *	4	18301087		0.	.0	.0 *	7	02051754	0.	.0	.0
2	1100	421	0.	.0	.0 *	4	18351088		0.	.0	.0 *	7	02101755	0.	.0	.0
2	1105	422	0.	.0	.0 *	4	18401089		0.	.0	.0 *	7	02151756	0.	.0	.0
2	1110	423	0.	.0	.0 *	4	18451090		0.	.0	.0 *	7	02201757	0.	.0	.0
2	1115	424	0.	.0	.0 *	4	18501091		0.	.0	.0 *	7	02251758	0.	.0	.0
2	1120	425	0.	.0	.0 *	4	18551092		0.	.0	.0 *	7	02301759	0.	.0	.0
2	1125	426	0.	.0	.0 *	4	19001093		0.	.0	.0 *	7	02351760	0.	.0	.0
2	1130	427	0.	.0	.0 *	4	19051094		0.	.0	.0 *	7	02401761	0.	.0	.0
2	1135	428	0.	.0	.0 *	4	19101095		0.	.0	.0 *	7	02451762	0.	.0	.0

2	1140	429	0.	.0	.0 *	4	19151096	0.	.0	.0 *	7	02501763	0.	.0	.0
2	1145	430	0.	.0	.0 *	4	19201097	0.	.0	.0 *	7	02551764	0.	.0	.0
2	1150	431	0.	.0	.0 *	4	19251098	0.	.0	.0 *	7	03001765	0.	.0	.0
2	1155	432	0.	.0	.0 *	4	19301099	0.	.0	.0 *	7	03051766	0.	.0	.0
2	1200	433	0.	.0	.0 *	4	19351100	0.	.0	.0 *	7	03101767	0.	.0	.0
2	1205	434	0.	.0	.0 *	4	19401101	0.	.0	.0 *	7	03151768	0.	.0	.0
2	1210	435	0.	.0	.0 *	4	19451102	0.	.0	.0 *	7	03201769	0.	.0	.0
2	1215	436	0.	.0	.0 *	4	19501103	0.	.0	.0 *	7	03251770	0.	.0	.0
2	1220	437	0.	.0	.0 *	4	19551104	0.	.0	.0 *	7	03301771	0.	.0	.0
2	1225	438	0.	.0	.0 *	4	20001105	0.	.0	.0 *	7	03351772	0.	.0	.0
2	1230	439	0.	.0	.0 *	4	20051106	0.	.0	.0 *	7	03401773	0.	.0	.0
2	1235	440	0.	.0	.0 *	4	20101107	0.	.0	.0 *	7	03451774	0.	.0	.0
2	1240	441	0.	.0	.0 *	4	20151108	0.	.0	.0 *	7	03501775	0.	.0	.0
2	1245	442	0.	.0	.0 *	4	20201109	0.	.0	.0 *	7	03551776	0.	.0	.0
2	1250	443	0.	.0	.0 *	4	20251110	0.	.0	.0 *	7	04001777	0.	.0	.0
2	1255	444	0.	.0	.0 *	4	20301111	0.	.0	.0 *	7	04051778	0.	.0	.0
2	1300	445	0.	.0	.0 *	4	20351112	0.	.0	.0 *	7	04101779	0.	.0	.0
2	1305	446	0.	.0	.0 *	4	20401113	0.	.0	.0 *	7	04151780	0.	.0	.0
2	1310	447	0.	.0	.0 *	4	20451114	0.	.0	.0 *	7	04201781	0.	.0	.0
2	1315	448	0.	.0	.0 *	4	20501115	0.	.0	.0 *	7	04251782	0.	.0	.0
2	1320	449	0.	.0	.0 *	4	20551116	0.	.0	.0 *	7	04301783	0.	.0	.0
2	1325	450	0.	.0	.0 *	4	21001117	0.	.0	.0 *	7	04351784	0.	.0	.0
2	1330	451	0.	.0	.0 *	4	21051118	0.	.0	.0 *	7	04401785	0.	.0	.0
2	1335	452	0.	.0	.0 *	4	21101119	0.	.0	.0 *	7	04451786	0.	.0	.0
2	1340	453	0.	.0	.0 *	4	21151120	0.	.0	.0 *	7	04501787	0.	.0	.0
2	1345	454	0.	.0	.0 *	4	21201121	0.	.0	.0 *	7	04551788	0.	.0	.0
2	1350	455	0.	.0	.0 *	4	21251122	0.	.0	.0 *	7	05001789	0.	.0	.0
2	1355	456	0.	.0	.0 *	4	21301123	0.	.0	.0 *	7	05051790	0.	.0	.0
2	1400	457	0.	.0	.0 *	4	21351124	0.	.0	.0 *	7	05101791	0.	.0	.0
2	1405	458	0.	.0	.0 *	4	21401125	0.	.0	.0 *	7	05151792	0.	.0	.0
2	1410	459	0.	.0	.0 *	4	21451126	0.	.0	.0 *	7	05201793	0.	.0	.0
2	1415	460	0.	.0	.0 *	4	21501127	0.	.0	.0 *	7	05251794	0.	.0	.0
2	1420	461	0.	.0	.0 *	4	21551128	0.	.0	.0 *	7	05301795	0.	.0	.0
2	1425	462	0.	.0	.0 *	4	22001129	0.	.0	.0 *	7	05351796	0.	.0	.0
2	1430	463	0.	.0	.0 *	4	22051130	0.	.0	.0 *	7	05401797	0.	.0	.0
2	1435	464	0.	.0	.0 *	4	22101131	0.	.0	.0 *	7	05451798	0.	.0	.0
2	1440	465	0.	.0	.0 *	4	22151132	0.	.0	.0 *	7	05501799	0.	.0	.0
2	1445	466	0.	.0	.0 *	4	22201133	0.	.0	.0 *	7	05551800	0.	.0	.0
2	1450	467	0.	.0	.0 *	4	22251134	0.	.0	.0 *	7	06001801	0.	.0	.0
2	1455	468	0.	.0	.0 *	4	22301135	0.	.0	.0 *	7	06051802	0.	.0	.0
2	1500	469	0.	.0	.0 *	4	22351136	0.	.0	.0 *	7	06101803	0.	.0	.0
2	1505	470	0.	.0	.0 *	4	22401137	0.	.0	.0 *	7	06151804	0.	.0	.0
2	1510	471	0.	.0	.0 *	4	22451138	0.	.0	.0 *	7	06201805	0.	.0	.0
2	1515	472	0.	.0	.0 *	4	22501139	0.	.0	.0 *	7	06251806	0.	.0	.0
2	1520	473	0.	.0	.0 *	4	22551140	0.	.0	.0 *	7	06301807	0.	.0	.0
2	1525	474	0.	.0	.0 *	4	23001141	0.	.0	.0 *	7	06351808	0.	.0	.0
2	1530	475	0.	.0	.0 *	4	23051142	0.	.0	.0 *	7	06401809	0.	.0	.0
2	1535	476	0.	.0	.0 *	4	23101143	0.	.0	.0 *	7	06451810	0.	.0	.0
2	1540	477	0.	.0	.0 *	4	23151144	0.	.0	.0 *	7	06501811	0.	.0	.0
2	1545	478	0.	.0	.0 *	4	23201145	0.	.0	.0 *	7	06551812	0.	.0	.0
2	1550	479	0.	.0	.0 *	4	23251146	0.	.0	.0 *	7	07001813	0.	.0	.0
2	1555	480	0.	.0	.0 *	4	23301147	0.	.0	.0 *	7	07051814	0.	.0	.0
2	1600	481	0.	.0	.0 *	4	23351148	0.	.0	.0 *	7	07101815	0.	.0	.0
2	1605	482	0.	.0	.0 *	4	23401149	0.	.0	.0 *	7	07151816	0.	.0	.0
2	1610	483	0.	.0	.0 *	4	23451150	0.	.0	.0 *	7	07201817	0.	.0	.0
2	1615	484	0.	.0	.0 *	4	23501151	0.	.0	.0 *	7	07251818	0.	.0	.0
2	1620	485	0.	.0	.0 *	4	23551152	0.	.0	.0 *	7	07301819	0.	.0	.0
2	1625	486	0.	.0	.0 *	5	00001153	0.	.0	.0 *	7	07351820	0.	.0	.0
2	1630	487	0.	.0	.0 *	5	00051154	0.	.0	.0 *	7	07401821	0.	.0	.0
2	1635	488	0.	.0	.0 *	5	00101155	0.	.0	.0 *	7	07451822	0.	.0	.0
2	1640	489	0.	.0	.0 *	5	00151156	0.	.0	.0 *	7	07501823	0.	.0	.0
2	1645	490	0.	.0	.0 *	5	00201157	0.	.0	.0 *	7	07551824	0.	.0	.0
2	1650	491	0.	.0	.0 *	5	00251158	0.	.0	.0 *	7	08001825	0.	.0	.0
2	1655	492	0.	.0	.0 *	5	00301159	0.	.0	.0 *	7	08051826	0.	.0	.0
2	1700	493	0.	.0	.0 *	5	00351160	0.	.0	.0 *	7	08101827	0.	.0	.0
2	1705	494	0.	.0	.0 *	5	00401161	0.	.0	.0 *	7	08151828	0.	.0	.0
2	1710	495	0.	.0	.0 *	5	00451162	0.	.0	.0 *	7	08201829	0.	.0	.0
2	1715	496	0.	.0	.0 *	5	00501163	0.	.0	.0 *	7	08251830	0.	.0	.0
2	1720	497	0.	.0	.0 *	5	00551164	0.	.0	.0 *	7	08301831	0.	.0	.0
2	1725	498	0.	.0	.0 *	5	01001165	0.	.0	.0 *	7	08351832	0.	.0	.0
2	1730	499	0.	.0	.0 *	5	01051166	0.	.0	.0 *	7	08401833	0.	.0	.0
2	1735	500	0.	.0	.0 *	5	01101167	0.	.0	.0 *	7	08451834	0.	.0	.0
2	1740	501	0.	.0	.0 *	5	01151168	0.	.0	.0 *	7	08501835	0.	.0	.0
2	1745	502	0.	.0	.0 *	5	01201169	0.	.0	.0 *	7	08551836	0.	.0	.0
2	1750	503	0.	.0	.0 *	5	01251170	0.	.0	.0 *	7	09001837	0.	.0	.0
2	1755	504	0.	.0	.0 *	5	01301171	0.	.0	.0 *	7	09051838	0.	.0	.0
2	1800	505	0.	.0	.0 *	5	01351172	0.	.0	.0 *	7	09101839	0.	.0	.0
2	1805	506	0.	.0	.0 *	5	01401173	0.	.0	.0 *	7	09151840	0.	.0	.0
2	1810	507	0.	.0	.0 *	5	01451174	0.	.0	.0 *	7	09201841	0.	.0	.0
2	1815	508	0.	.0	.0 *	5	01501175	0.	.0	.0 *	7	09251842	0.	.0	.0
2	1820	509	0.	.0	.0 *	5	01551176	0.	.0	.0 *	7	09301843	0.	.0	.0
2	1825	510	0.	.0	.0 *	5	02001177	0.	.0	.0 *	7	09351844	0.	.0	.0
2	1830	511	0.	.0	.0 *	5	02051178	0.	.0	.0 *	7	09401845	0.	.0	.0
2	1835	512	0.	.0	.0 *	5	02101179	0.	.0	.0 *	7	09451846	0.	.0	.0
2	1840	513	0.	.0	.0 *	5	02151180	0.	.0	.0 *	7	09501847	0.	.0	.0
2	1845	514	0.	.0	.0 *	5	02201181	0.	.0	.0 *	7	09551848	0.	.0	.0
2	1850	515	0.	.0	.0 *	5	02251182	0.	.0	.0 *	7	10001849	0.	.0	.0
2	1855	516	0.	.0	.0 *	5	02301183	0.	.0	.0 *	7	10051850	0.	.0	.0
2	1900	517	0.	.0	.0 *	5	02351184	0.	.0	.0 *	7	10101851	0.	.0	.0
2	1905	518	0.	.0	.0 *	5	02401185	0.	.0	.0 *	7	10151852	0.	.0	.0
2	1910	519	0.	.0	.0 *	5	02451186	0.	.0	.0 *	7	10201853	0.	.0	.0
2	1915	520	0.	.0	.0 *	5	02501187	0.	.0	.0 *	7	10251854	0.	.0	.0
2	1920	521	0.	.0	.0 *	5	02551188	0.	.0	.0 *	7	10301855	0.	.0	.0
2	1925	522	0.	.0	.0 *	5	03001189	0.	.0	.0 *	7	10351856	0.	.0	.0
2	1930	523	0.	.0	.0 *	5	03051190	0.	.0	.0 *	7	10401857	0.	.0	.0
2	1935	524	0.	.0	.0 *	5	03101191	0.	.0	.0 *	7	10451858	0.	.0	.0
2	1940	525	0.	.0	.0 *	5	03151192	0.	.0	.0 *	7	10501859	0.	.0	.0
2	1945	526	0.	.0	.0 *	5	03201193	0.	.0	.0 *	7	10551860	0.	.0	.0
2	1950	527	0.	.0	.0 *	5	03251194	0.	.0	.0 *	7	11001861	0.	.0	.0
2	1955	528	0.	.0	.0 *	5	03301195	0.	.0	.0 *	7	11051862	0.	.0	.0
2	2000	529	0.	.0	.0 *	5	03351196	0.	.0	.0 *	7	11101863	0.	.0	.0
2	2005	530	0.	.0	.0 *	5	03401197	0.	.0	.0 *	7	11151864	0.	.0	.0
2	2010	531	0.	.0	.0 *	5	03451198	0.	.0	.0 *	7	11201865	0.	.0	.0
2	2015	532	0.	.0	.0 *	5	03501199	0.	.0	.0 *	7	11251866	0.	.0	.0
2	2020	533	0.	.0	.0 *	5	03551200	0.	.0	.0 *	7	11301867	0.	.0	.0
2	2025	534	0.	.0	.0 *	5	04001201	0.	.0	.0 *	7	11351868	0.	.0	.0
2	2030	535	0.	.0	.0 *	5	04051202	0.	.0	.0 *	7	11401869	0.	.0	.0
2	2035	536	0.	.0	.0 *	5	04101203	0.	.0	.0 *	7	11451870	0.	.0	.0
2	2040	537	0.	.0	.0 *	5	04151204	0.	.0	.0 *	7	11501871	0.	.0	.0
2	2045	538	0.	.0	.0 *	5	04201205	0.	.0	.0 *	7	11551872	0.	.0	.0
2	2050	539	0.	.0	.0 *	5	04251206	0.	.0	.0 *	7	12001873	0.	.0	.0
2	2055	540	0.	.0	.0 *	5	04301207	0.	.0	.0 *	7	12051874	0.	.0	.0
2	2100	541	0.	.0	.0 *	5	04351208	0.	.0	.0 *	7	12101875	0.	.0	.0
2	2105	542	0.	.0	.0 *	5	04401209	0.	.0	.0 *	7	12151876	0.	.0	.0
2	2110	543	0.	.0	.0 *	5	04451210	0.	.0	.0 *	7	12201877	0.	.0	.0
2	2115	544	0.	.0	.0 *	5	04501211	0.	.0	.0 *	7	12251878	0.	.0	.0
2	2120	545	0.	.0	.0 *	5	04551212	0.	.0	.0 *	7	12301879	0.	.0	.0
2	2125	546	0.	.0	.0 *	5	05001213	0.	.0	.0 *	7	12351880	0.	.0	.0
2	2130	547	0.	.0	.0 *	5	05051214	0.	.0	.0 *	7	12401881	0.	.0	.0
2	2135	548	0.	.0	.0 *	5	05101215	0.	.0	.0 *	7	12451882	0.	.0	.0
2	2140	549	0.	.0	.0 *	5	05151216	0.	.0	.0 *	7	12501883	0.	.0	.0
2	2145	550	0.	.0	.0 *	5	05201217	0.	.0	.0 *	7	12551884	0.	.0	.0
2	2150	551	0.	.0	.0 *	5	05251218	0.	.0	.0 *	7	13001885	0.	.0	.0
2	2155	552	0.	.0	.0 *	5	05301219	0.	.0	.0 *	7	13051886	0.	.0	.0
2	2200	553	0.	.0	.0 *	5	05351220	0.	.0	.0 *	7	13101887	0.	.0	.0
2	2205	554	0.	.0	.0 *	5	05401221	0.	.0	.0 *	7	13151888	0.	.0	.0
2	2210	555	0.	.0	.0 *	5	05451222	0.	.0	.0 *	7	13201889	0.	.0	.0
2	2215	556	0.	.0	.0 *	5	05501223	0.	.0	.0 *	7	13251890	0.	.0	.0
2	2220	557	0.	.0	.0 *	5	05551224	0.	.0	.0 *	7	13301891	0.	.0	.0
2	2225	558	0.	.0	.0 *	5	06001225	0.	.0	.0 *	7	13351892	0.	.0	.0
2	2230	559	0.	.0	.0 *	5	06051226	0.	.0	.0 *	7	13401893	0.	.0	.0
2	2235	560	0.	.0	.0 *	5	06101227	0.	.0	.0 *	7	13451894	0.	.0	.0
2	2240	561	0.	.0	.0 *	5	06151228	0.	.0	.0 *	7	13501895	0.	.0	.0
2	2245	562	0.	.0	.0 *	5	06201229	0.	.0	.0 *	7	13551896	0.	.0	.0
2	2250	563	0.	.0	.0 *	5	06251230	0.	.0	.0 *	7	14001897	0.	.0	.0
2	2255	564	0.	.0	.0 *	5	06301231	0.	.0	.0 *	7	14051898	0.	.0	.0
2	2300	565	0.	.0	.0 *	5	06351232	0.	.0	.0 *	7	14101899	0.	.0	.0

2	2305	566	0.	.0	.0	5	06401233	0.	.0	.0	7	14151900	0.	.0	.0
2	2310	567	0.	.0	.0	5	06451234	0.	.0	.0	7	14201901	0.	.0	.0
2	2315	568	0.	.0	.0	5	06501235	0.	.0	.0	7	14251902	0.	.0	.0
2	2320	569	0.	.0	.0	5	06551236	0.	.0	.0	7	14301903	0.	.0	.0
2	2325	570	0.	.0	.0	5	07001237	0.	.0	.0	7	14351904	0.	.0	.0
2	2330	571	0.	.0	.0	5	07051238	0.	.0	.0	7	14401905	0.	.0	.0
2	2335	572	0.	.0	.0	5	07101239	0.	.0	.0	7	14451906	0.	.0	.0
2	2340	573	0.	.0	.0	5	07151240	0.	.0	.0	7	14501907	0.	.0	.0
2	2345	574	0.	.0	.0	5	07201241	0.	.0	.0	7	14551908	0.	.0	.0
2	2350	575	0.	.0	.0	5	07251242	0.	.0	.0	7	15001909	0.	.0	.0
2	2355	576	0.	.0	.0	5	07301243	0.	.0	.0	7	15051910	0.	.0	.0
3	0000	577	0.	.0	.0	5	07351244	0.	.0	.0	7	15101911	0.	.0	.0
3	0005	578	0.	.0	.0	5	07401245	0.	.0	.0	7	15151912	0.	.0	.0
3	0010	579	0.	.0	.0	5	07451246	0.	.0	.0	7	15201913	0.	.0	.0
3	0015	580	0.	.0	.0	5	07501247	0.	.0	.0	7	15251914	0.	.0	.0
3	0020	581	0.	.0	.0	5	07551248	0.	.0	.0	7	15301915	0.	.0	.0
3	0025	582	0.	.0	.0	5	08001249	0.	.0	.0	7	15351916	0.	.0	.0
3	0030	583	0.	.0	.0	5	08051250	0.	.0	.0	7	15401917	0.	.0	.0
3	0035	584	0.	.0	.0	5	08101251	0.	.0	.0	7	15451918	0.	.0	.0
3	0040	585	0.	.0	.0	5	08151252	0.	.0	.0	7	15501919	0.	.0	.0
3	0045	586	0.	.0	.0	5	08201253	0.	.0	.0	7	15551920	0.	.0	.0
3	0050	587	0.	.0	.0	5	08251254	0.	.0	.0	7	16001921	0.	.0	.0
3	0055	588	0.	.0	.0	5	08301255	0.	.0	.0	7	16051922	0.	.0	.0
3	0100	589	0.	.0	.0	5	08351256	0.	.0	.0	7	16101923	0.	.0	.0
3	0105	590	0.	.0	.0	5	08401257	0.	.0	.0	7	16151924	0.	.0	.0
3	0110	591	0.	.0	.0	5	08451258	0.	.0	.0	7	16201925	0.	.0	.0
3	0115	592	0.	.0	.0	5	08501259	0.	.0	.0	7	16251926	0.	.0	.0
3	0120	593	0.	.0	.0	5	08551260	0.	.0	.0	7	16301927	0.	.0	.0
3	0125	594	0.	.0	.0	5	09001261	0.	.0	.0	7	16351928	0.	.0	.0
3	0130	595	0.	.0	.0	5	09051262	0.	.0	.0	7	16401929	0.	.0	.0
3	0135	596	0.	.0	.0	5	09101263	0.	.0	.0	7	16451930	0.	.0	.0
3	0140	597	0.	.0	.0	5	09151264	0.	.0	.0	7	16501931	0.	.0	.0
3	0145	598	0.	.0	.0	5	09201265	0.	.0	.0	7	16551932	0.	.0	.0
3	0150	599	0.	.0	.0	5	09251266	0.	.0	.0	7	17001933	0.	.0	.0
3	0155	600	0.	.0	.0	5	09301267	0.	.0	.0	7	17051934	0.	.0	.0
3	0200	601	0.	.0	.0	5	09351268	0.	.0	.0	7	17101935	0.	.0	.0
3	0205	602	0.	.0	.0	5	09401269	0.	.0	.0	7	17151936	0.	.0	.0
3	0210	603	0.	.0	.0	5	09451270	0.	.0	.0	7	17201937	0.	.0	.0
3	0215	604	0.	.0	.0	5	09501271	0.	.0	.0	7	17251938	0.	.0	.0
3	0220	605	0.	.0	.0	5	09551272	0.	.0	.0	7	17301939	0.	.0	.0
3	0225	606	0.	.0	.0	5	10001273	0.	.0	.0	7	17351940	0.	.0	.0
3	0230	607	0.	.0	.0	5	10051274	0.	.0	.0	7	17401941	0.	.0	.0
3	0235	608	0.	.0	.0	5	10101275	0.	.0	.0	7	17451942	0.	.0	.0
3	0240	609	0.	.0	.0	5	10151276	0.	.0	.0	7	17501943	0.	.0	.0
3	0245	610	0.	.0	.0	5	10201277	0.	.0	.0	7	17551944	0.	.0	.0
3	0250	611	0.	.0	.0	5	10251278	0.	.0	.0	7	18001945	0.	.0	.0
3	0255	612	0.	.0	.0	5	10301279	0.	.0	.0	7	18051946	0.	.0	.0
3	0300	613	0.	.0	.0	5	10351280	0.	.0	.0	7	18101947	0.	.0	.0
3	0305	614	0.	.0	.0	5	10401281	0.	.0	.0	7	18151948	0.	.0	.0
3	0310	615	0.	.0	.0	5	10451282	0.	.0	.0	7	18201949	0.	.0	.0
3	0315	616	0.	.0	.0	5	10501283	0.	.0	.0	7	18251950	0.	.0	.0
3	0320	617	0.	.0	.0	5	10551284	0.	.0	.0	7	18301951	0.	.0	.0
3	0325	618	0.	.0	.0	5	11001285	0.	.0	.0	7	18351952	0.	.0	.0
3	0330	619	0.	.0	.0	5	11051286	0.	.0	.0	7	18401953	0.	.0	.0
3	0335	620	0.	.0	.0	5	11101287	0.	.0	.0	7	18451954	0.	.0	.0
3	0340	621	0.	.0	.0	5	11151288	0.	.0	.0	7	18501955	0.	.0	.0
3	0345	622	0.	.0	.0	5	11201289	0.	.0	.0	7	18551956	0.	.0	.0
3	0350	623	0.	.0	.0	5	11251290	0.	.0	.0	7	19001957	0.	.0	.0
3	0355	624	0.	.0	.0	5	11301291	0.	.0	.0	7	19051958	0.	.0	.0
3	0400	625	0.	.0	.0	5	11351292	0.	.0	.0	7	19101959	0.	.0	.0
3	0405	626	0.	.0	.0	5	11401293	0.	.0	.0	7	19151960	0.	.0	.0
3	0410	627	0.	.0	.0	5	11451294	0.	.0	.0	7	19201961	0.	.0	.0
3	0415	628	0.	.0	.0	5	11501295	0.	.0	.0	7	19251962	0.	.0	.0
3	0420	629	0.	.0	.0	5	11551296	0.	.0	.0	7	19301963	0.	.0	.0
3	0425	630	0.	.0	.0	5	12001297	0.	.0	.0	7	19351964	0.	.0	.0
3	0430	631	0.	.0	.0	5	12051298	0.	.0	.0	7	19401965	0.	.0	.0
3	0435	632	0.	.0	.0	5	12101299	0.	.0	.0	7	19451966	0.	.0	.0
3	0440	633	0.	.0	.0	5	12151300	0.	.0	.0	7	19501967	0.	.0	.0
3	0445	634	0.	.0	.0	5	12201301	0.	.0	.0	7	19551968	0.	.0	.0
3	0450	635	0.	.0	.0	5	12251302	0.	.0	.0	7	20001969	0.	.0	.0
3	0455	636	0.	.0	.0	5	12301303	0.	.0	.0	7	20051970	0.	.0	.0
3	0500	637	0.	.0	.0	5	12351304	0.	.0	.0	7	20101971	0.	.0	.0
3	0505	638	0.	.0	.0	5	12401305	0.	.0	.0	7	20151972	0.	.0	.0
3	0510	639	0.	.0	.0	5	12451306	0.	.0	.0	7	20201973	0.	.0	.0
3	0515	640	0.	.0	.0	5	12501307	0.	.0	.0	7	20251974	0.	.0	.0
3	0520	641	0.	.0	.0	5	12551308	0.	.0	.0	7	20301975	0.	.0	.0
3	0525	642	0.	.0	.0	5	13001309	0.	.0	.0	7	20351976	0.	.0	.0
3	0530	643	0.	.0	.0	5	13051310	0.	.0	.0	7	20401977	0.	.0	.0
3	0535	644	0.	.0	.0	5	13101311	0.	.0	.0	7	20451978	0.	.0	.0
3	0540	645	0.	.0	.0	5	13151312	0.	.0	.0	7	20501979	0.	.0	.0
3	0545	646	0.	.0	.0	5	13201313	0.	.0	.0	7	20551980	0.	.0	.0
3	0550	647	0.	.0	.0	5	13251314	0.	.0	.0	7	21001981	0.	.0	.0
3	0555	648	0.	.0	.0	5	13301315	0.	.0	.0	7	21051982	0.	.0	.0
3	0600	649	0.	.0	.0	5	13351316	0.	.0	.0	7	21101983	0.	.0	.0
3	0605	650	0.	.0	.0	5	13401317	0.	.0	.0	7	21151984	0.	.0	.0
3	0610	651	0.	.0	.0	5	13451318	0.	.0	.0	7	21201985	0.	.0	.0
3	0615	652	0.	.0	.0	5	13501319	0.	.0	.0	7	21251986	0.	.0	.0
3	0620	653	0.	.0	.0	5	13551320	0.	.0	.0	7	21301987	0.	.0	.0
3	0625	654	0.	.0	.0	5	14001321	0.	.0	.0	7	21351988	0.	.0	.0
3	0630	655	0.	.0	.0	5	14051322	0.	.0	.0	7	21401989	0.	.0	.0
3	0635	656	0.	.0	.0	5	14101323	0.	.0	.0	7	21451990	0.	.0	.0
3	0640	657	0.	.0	.0	5	14151324	0.	.0	.0	7	21501991	0.	.0	.0
3	0645	658	0.	.0	.0	5	14201325	0.	.0	.0	7	21551992	0.	.0	.0
3	0650	659	0.	.0	.0	5	14251326	0.	.0	.0	7	22001993	0.	.0	.0
3	0655	660	0.	.0	.0	5	14301327	0.	.0	.0	7	22051994	0.	.0	.0
3	0700	661	0.	.0	.0	5	14351328	0.	.0	.0	7	22101995	0.	.0	.0
3	0705	662	0.	.0	.0	5	14401329	0.	.0	.0	7	22151996	0.	.0	.0
3	0710	663	0.	.0	.0	5	14451330	0.	.0	.0	7	22201997	0.	.0	.0
3	0715	664	0.	.0	.0	5	14501331	0.	.0	.0	7	22251998	0.	.0	.0
3	0720	665	0.	.0	.0	5	14551332	0.	.0	.0	7	22301999	0.	.0	.0
3	0725	666	0.	.0	.0	5	15001333	0.	.0	.0	7	22352000	0.	.0	.0
3	0730	667	0.	.0	.0	5	15051334	0.	.0	.0					

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	166.58-HR
+ (CFS)	(HR)					
		(CFS)				
+ 1061.	4.17		370.	94.	31.	14.
		(INCHES)	1.569	1.594	1.594	1.594
		(AC-FT)	184.	186.	186.	186.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	166.58-HR
+ (AC-FT)	(HR)				
68.	4.17	24.	6.	2.	1.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	166.58-HR
+ (FEET)	(HR)				
4.89	4.17	1.73	.44	.15	.06

CUMULATIVE AREA = 2.19 SQ MI

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HYDROGRAPH AT STATION 157DB
PLAN 1, RATIO = .90

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1	0000		1	0.	.0	.0	3	0735		668	0.	.0	.0	5	15101335			0.	.0	.0
1	0005		2	0.	.0	.0	3	0740		669	0.	.0	.0	5	15151336			0.	.0	.0

1	0010	3	0.	.0	.0 *	3	0745	670	0.	.0	.0 *	5	15201337	0.	.0	.0				
1	0015	4	0.	.0	.0 *	3	0750	671	0.	.0	.0 *	5	15251338	0.	.0	.0				
1	0020	5	0.	.0	.0 *	3	0755	672	0.	.0	.0 *	5	15301339	0.	.0	.0				
1	0025	6	0.	.0	.0 *	3	0800	673	0.	.0	.0 *	5	15351340	0.	.0	.0				
1	0030	7	0.	.0	.0 *	3	0805	674	0.	.0	.0 *	5	15401341	0.	.0	.0				
1	0035	8	0.	.0	.0 *	3	0810	675	0.	.0	.0 *	5	15451342	0.	.0	.0				
1	0040	9	0.	.0	.0 *	3	0815	676	0.	.0	.0 *	5	15501343	0.	.0	.0				
1	0045	10	0.	.0	.0 *	3	0820	677	0.	.0	.0 *	5	15551344	0.	.0	.0				
1	0050	11	0.	.0	.0 *	3	0825	678	0.	.0	.0 *	5	16001345	0.	.0	.0				
1	0055	12	1.	.1	.0 *	3	0830	679	0.	.0	.0 *	5	16051346	0.	.0	.0				
1	0100	13	1.	.1	.0 *	3	0835	680	0.	.0	.0 *	5	16101347	0.	.0	.0				
1	0105	14	1.	.1	.0 *	3	0840	681	0.	.0	.0 *	5	16151348	0.	.0	.0				
1	0110	15	1.	.1	.0 *	3	0845	682	0.	.0	.0 *	5	16201349	0.	.0	.0				
1	0115	16	2.	.1	.0 *	3	0850	683	0.	.0	.0 *	5	16251350	0.	.0	.0				
1	0120	17	2.	.1	.0 *	3	0855	684	0.	.0	.0 *	5	16301351	0.	.0	.0				
1	0125	18	2.	.2	.0 *	3	0900	685	0.	.0	.0 *	5	16351352	0.	.0	.0				
1	0130	19	3.	.2	.0 *	3	0905	686	0.	.0	.0 *	5	16401353	0.	.0	.0				
1	0135	20	4.	.3	.0 *	3	0910	687	0.	.0	.0 *	5	16451354	0.	.0	.0				
1	0140	21	6.	.4	.0 *	3	0915	688	0.	.0	.0 *	5	16501355	0.	.0	.0				
1	0145	22	8.	.6	.0 *	3	0920	689	0.	.0	.0 *	5	16551356	0.	.0	.0				
1	0150	23	12.	.8	.1 *	3	0925	690	0.	.0	.0 *	5	17001357	0.	.0	.0				
1	0155	24	16.	1.1	.1 *	3	0930	691	0.	.0	.0 *	5	17051358	0.	.0	.0				
1	0200	25	21.	1.4	.1 *	3	0935	692	0.	.0	.0 *	5	17101359	0.	.0	.0				
1	0205	26	24.	1.6	.1 *	3	0940	693	0.	.0	.0 *	5	17151360	0.	.0	.0				
1	0210	27	27.	1.8	.1 *	3	0945	694	0.	.0	.0 *	5	17201361	0.	.0	.0				
1	0215	28	30.	2.0	.1 *	3	0950	695	0.	.0	.0 *	5	17251362	0.	.0	.0				
1	0220	29	32.	2.1	.2 *	3	0955	696	0.	.0	.0 *	5	17301363	0.	.0	.0				
1	0225	30	35.	2.3	.2 *	3	1000	697	0.	.0	.0 *	5	17351364	0.	.0	.0				
1	0230	31	39.	2.6	.2 *	3	1005	698	0.	.0	.0 *	5	17401365	0.	.0	.0				
1	0235	32	46.	3.1	.2 *	3	1010	699	0.	.0	.0 *	5	17451366	0.	.0	.0				
1	0240	33	52.	3.5	.3 *	3	1015	700	0.	.0	.0 *	5	17501367	0.	.0	.0				
1	0245	34	58.	3.9	.3 *	3	1020	701	0.	.0	.0 *	5	17551368	0.	.0	.0				
1	0250	35	64.	4.3	.3 *	3	1025	702	0.	.0	.0 *	5	18001369	0.	.0	.0				
1	0255	36	69.	4.6	.3 *	3	1030	703	0.	.0	.0 *	5	18051370	0.	.0	.0				
1	0300	37	75.	5.0	.4 *	3	1035	704	0.	.0	.0 *	5	18101371	0.	.0	.0				
1	0305	38	81.	5.4	.4 *	3	1040	705	0.	.0	.0 *	5	18151372	0.	.0	.0				
1	0310	39	86.	5.8	.4 *	3	1045	706	0.	.0	.0 *	5	18201373	0.	.0	.0				
1	0315	40	95.	6.3	.5 *	3	1050	707	0.	.0	.0 *	5	18251374	0.	.0	.0				
1	0320	41	112.	7.5	.5 *	3	1055	708	0.	.0	.0 *	5	18301375	0.	.0	.0				
1	0325	42	149.	10.0	.7 *	3	1100	709	0.	.0	.0 *	5	18351376	0.	.0	.0				
1	0330	43	217.	14.6	1.0 *	3	1105	710	0.	.0	.0 *	5	18401377	0.	.0	.0				
1	0335	44	325.	21.8	1.6 *	3	1110	711	0.	.0	.0 *	5	18451378	0.	.0	.0				
1	0340	45	466.	31.2	2.2 *	3	1115	712	0.	.0	.0 *	5	18501379	0.	.0	.0				
1	0345	46	619.	41.5	3.0 *	3	1120	713	0.	.0	.0 *	5	18551380	0.	.0	.0				
1	0350	47	790.	50.9	3.6 *	3	1125	714	0.	.0	.0 *	5	19001381	0.	.0	.0				
1	0355	48	917.	58.2	4.2 *	3	1130	715	0.	.0	.0 *	5	19051382	0.	.0	.0				
1	0400	49	989.	63.3	4.5 *	3	1135	716	0.	.0	.0 *	5	19101383	0.	.0	.0				
1	0405	50	1030.	66.2	4.7 *	3	1140	717	0.	.0	.0 *	5	19151384	0.	.0	.0				
1	0410	51	1044.	67.2	4.8 *	3	1145	718	0.	.0	.0 *	5	19201385	0.	.0	.0				
1	0415	52	1038.	66.7	4.8 *	3	1150	719	0.	.0	.0 *	5	19251386	0.	.0	.0				
1	0420	53	1015.	65.1	4.7 *	3	1155	720	0.	.0	.0 *	5	19301387	0.	.0	.0				
1	0425	54	981.	62.7	4.5 *	3	1200	721	0.	.0	.0 *	5	19351388	0.	.0	.0				
1	0430	55	940.	59.9	4.3 *	3	1205	722	0.	.0	.0 *	5	19401389	0.	.0	.0				
1	0435	56	899.	57.0	4.1 *	3	1210	723	0.	.0	.0 *	5	19451390	0.	.0	.0				
1	0440	57	856.	54.4	3.9 *	3	1215	724	0.	.0	.0 *	5	19501391	0.	.0	.0				
1	0445	58	817.	52.3	3.7 *	3	1220	725	0.	.0	.0 *	5	19551392	0.	.0	.0				
1	0450	59	785.	50.6	3.6 *	3	1225	726	0.	.0	.0 *	5	20001393	0.	.0	.0				
1	0455	60	758.	49.1	3.5 *	3	1230	727	0.	.0	.0 *	5	20051394	0.	.0	.0				
1	0500	61	734.	47.9	3.4 *	3	1235	728	0.	.0	.0 *	5	20101395	0.	.0	.0				
1	0505	62	712.	46.7	3.3 *	3	1240	729	0.	.0	.0 *	5	20151396	0.	.0	.0				
1	0510	63	689.	45.4	3.2 *	3	1245	730	0.	.0	.0 *	5	20201397	0.	.0	.0				
1	0515	64	660.	43.8	3.1 *	3	1250	731	0.	.0	.0 *	5	20251398	0.	.0	.0				
1	0520	65	626.	42.0	3.0 *	3	1255	732	0.	.0	.0 *	5	20301399	0.	.0	.0				
1	0525	66	595.	39.9	2.9 *	3	1300	733	0.	.0	.0 *	5	20351400	0.	.0	.0				
1	0530	67	562.	37.7	2.7 *	3	1305	734	0.	.0	.0 *	5	20401401	0.	.0	.0				
1	0535	68	527.	35.3	2.5 *	3	1310	735	0.	.0	.0 *	5	20451402	0.	.0	.0				
1	0540	69	492.	33.0	2.4 *	3	1315	736	0.	.0	.0 *	5	20501403	0.	.0	.0				
1	0545	70	457.	30.7	2.2 *	3	1320	737	0.	.0	.0 *	5	20551404	0.	.0	.0				
1	0550	71	423.	28.4	2.0 *	3	1325	738	0.	.0	.0 *	5	21001405	0.	.0	.0				
1	0555	72	391.	26.2	1.9 *	3	1330	739	0.	.0	.0 *	5	21051406	0.	.0	.0				
1	0600	73	361.	24.2	1.7 *	3	1335	740	0.	.0	.0 *	5	21101407	0.	.0	.0				
1	0605	74	333.	22.3	1.6 *	3	1340	741	0.	.0	.0 *	5	21151408	0.	.0	.0				
1	0610	75	307.	20.6	1.5 *	3	1345	742	0.	.0	.0 *	5	21201409	0.	.0	.0				
1	0615	76	282.	18.9	1.4 *	3	1350	743	0.	.0	.0 *	5	21251410	0.	.0	.0				
1	0620	77	259.	17.4	1.2 *	3	1355	744	0.	.0	.0 *	5	21301411	0.	.0	.0				
1	0625	78	238.	15.9	1.1 *	3	1400	745	0.	.0	.0 *	5	21351412	0.	.0	.0				
1	0630	79	217.	14.6	1.0 *	3	1405	746	0.	.0	.0 *	5	21401413	0.	.0	.0				
1	0635	80	198.	13.3	.9 *	3	1410	747	0.	.0	.0 *	5	21451414	0.	.0	.0				
1	0640	81	180.	12.1	.9 *	3	1415	748	0.	.0	.0 *	5	21501415	0.	.0	.0				
1	0645	82	164.	11.0	.8 *	3	1420	749	0.	.0	.0 *	5	21551416	0.	.0	.0				
1	0650	83	149.	10.0	.7 *	3	1425	750	0.	.0	.0 *	5	22001417	0.	.0	.0				
1	0655	84	135.	9.0	.6 *	3	1430	751	0.	.0	.0 *	5	22051418	0.	.0	.0				
1	0700	85	122.	8.2	.6 *	3	1435	752	0.	.0	.0 *	5	22101419	0.	.0	.0				
1	0705	86	110.	7.4	.5 *	3	1440	753	0.	.0	.0 *	5	22151420	0.	.0	.0				
1	0710	87	100.	6.7	.5 *	3	1445	754	0.	.0	.0 *	5	22201421	0.	.0	.0				
1	0715	88	90.	6.1	.4 *	3	1450	755	0.	.0	.0 *	5	22251422	0.	.0	.0				
1	0720	89	82.	5.5	.4 *	3	1455	756	0.	.0	.0 *	5	22301423	0.	.0	.0				
1	0725	90	74.	4.9	.4 *	3	1500	757	0.	.0	.0 *	5	22351424	0.	.0	.0				
1	0730	91	66.	4.5	.3 *	3	1505	758	0.	.0	.0 *	5	22401425	0.	.0	.0				
1	0735	92	60.	4.0	.3 *	3	1510	759	0.	.0	.0 *	5	22451426	0.	.0	.0				
1	0740	93	54.	3.6	.3 *	3	1515	760	0.	.0	.0 *	5	22501427	0.	.0	.0				
1	0745	94	49.	3.3	.2 *	3	1520	761	0.	.0	.0 *	5	22551428	0.	.0	.0				
1	0750	95	44.	3.0	.2 *	3	1525	762	0.	.0	.0 *	5	23001429	0.	.0	.0				
1	0755	96	40.	2.7	.2 *	3	1530	763	0.	.0	.0 *	5	23051430	0.	.0	.0				
1	0800	97	36.	2.4	.2 *	3	1535	764	0.	.0	.0 *	5	23101431	0.	.0	.0				
1	0805	98	32.	2.2	.2 *	3	1540	765	0.	.0	.0 *	5	23151432	0.	.0	.0				
1	0810	99	29.	2.0	.1 *	3	1545	766	0.	.0	.0 *	5	23201433	0.	.0	.0				
1	0815	100	26.	1.8	.1 *	3	1550	767	0.	.0	.0 *	5	23251434	0.	.0	.0				
1	0820	101	24.	1.6	.1 *	3	1555	768	0.	.0	.0 *	5	23301435	0.	.0	.0				
1	0825	102	22.	1.4	.1 *	3	1600	769	0.	.0	.0 *	5	23351436	0.	.0	.0				
1	0830	103	19.	1.3	.1 *	3	1605	770	0.	.0	.0 *	5	23401437	0.	.0	.0				
1	0835	104	18.	1.2	.1 *	3	1610	771	0.	.0	.0 *	5	23451438	0.	.0	.0				
1	0840	105	16.	1.1	.1 *	3	1615	772	0.	.0	.0 *	5	23501439	0.	.0	.0				
1	0845	106	14.	1.0	.1 *	3	1620	773	0.	.0	.0 *	5	23551440	0.	.0	.0				
1	0850	107	13.	.9	.1 *	3	1625	774	0.	.0	.0 *	6	00001441	0.	.0	.0				
1	0855	108	12.	.8	.1 *	3	1630	775	0.	.0	.0 *	6	00051442	0.	.0	.0				
1	0900	109	10.	.7	.1 *	3	1635	776	0.	.0	.0 *	6	00101443	0.	.0	.0				
1	0905	110	9.	.6	.0 *	3	1640	777	0.	.0	.0 *	6	00151444	0.	.0	.0				
1	0910	111	9.	.6	.0 *	3	1645	778	0.	.0	.0 *	6	00201445	0.	.0	.0				
1	0915	112	8.	.5	.0 *	3	1650	779	0.	.0	.0 *	6	00251446	0.	.0	.0				
1	0920	113	7.	.5	.0 *	3	1655	780	0.	.0	.0 *	6	00301447	0.	.0	.0				
1	0925	114	6.	.4	.0 *	3	1700	781	0.	.0	.0 *	6	00351448	0.	.0	.0				
1	0930	115	6.	.4	.0 *	3	1705	782	0.	.0	.0 *	6	00401449	0.	.0	.0				
1	0935	116	5.	.3	.0 *	3	1710	783	0.	.0	.0 *	6	00451450	0.	.0	.0				
1	0940	117	5.	.3	.0 *	3	1715	784	0.	.0	.0 *	6	00501451	0.	.0	.0				
1	0945	118	4.	.3	.0 *	3	1720	785	0.	.0	.0 *	6	00551452	0.	.0	.0				
1	0950	119	4.	.3	.0 *	3	1725	786	0.	.0	.0 *	6	01001453	0.	.0	.0				
1	0955	120	3.	.2	.0 *	3	1730	787	0.	.0	.0 *	6	01051454	0.	.0	.0				
1	1000	121	3.	.2	.0 *	3	1735	788	0.	.0	.0 *	6	01101455	0.	.0	.0				
1	1005	122	3.	.2	.0 *	3	1740	789	0.	.0	.0 *	6	01151456	0.	.0	.0				
1	1010	123	2.	.2	.0 *	3	1745	790	0.	.0	.0 *	6	01201457	0.	.0	.0				
1	1015	124	2.	.2	.0 *	3	1750	791	0.	.0	.0 *	6	01251458	0.	.0	.0				
1	1020	125	2.	.1	.0 *	3	1755	792	0.	.0	.0 *	6	01301459	0.	.0	.0				
1	1025	126	2.	.1	.0 *	3	1800	793	0.	.0	.0 *	6	01351460	0.	.0	.0				
1	1030	127	2.	.1	.0 *	3	1805	794	0.	.0	.0 *	6	01401461	0.	.0	.0				
1	1035	128	1.	.1	.0 *	3	1810	795	0.	.0	.0 *	6	01451462	0.	.0	.0				
1	1040	129	1.	.1	.0 *	3	1815	796	0.	.0	.0 *	6	01501463	0.	.0	.0				
1	1045	130	1.	.1	.0 *	3	1820	797	0.	.0	.0 *	6	01551464	0.	.0	.0				
1	1050	131	1.	.1	.0 *	3	1825	798	0.	.0	.0 *	6	02001465	0.	.0	.0				
1	1055	132	1.	.1	.0 *	3	1830	799	0.	.0	.0 *	6	02051466	0.	.0	.0				
1	1100	133	1.	.1	.0 *	3	1835	800	0.	.0	.0 *	6	02101467	0.	.0	.0				
1	1105	134	1.	.1	.0 *	3	1840	801	0.	.0	.0 *	6	02151468	0.	.0	.0				
1	1110	135	1.	.0	.0 *	3	1845	802	0.	.0	.0 *	6	02201469	0.	.0	.0				
1	1115	136	1.	.0	.0 *	3	1850	803	0.	.0	.0 *	6	02251470	0.	.0	.0				
1	1120	137	1.	.0	.0 *	3	1855	804	0.	.0	.0 *	6	02301471	0.	.0	.0				
1	1125	138	1.	.0	.0 *	3	1900	805	0.	.0	.0 *	6	02351472	0.	.0	.0				
1	1130	139	0.	.0	.0 *	3	1905	806	0.	.0	.0 *	6	02401473	0.	.0	.0				

1	1135	140	0.	.0	.0	*	3	1910	807	0.	.0	.0	*	6	02451474	0.	.0	.0
1	1140	141	0.	.0	.0	*	3	1915	808	0.	.0	.0	*	6	02501475	0.	.0	.0
1	1145	142	0.	.0	.0	*	3	1920	809	0.	.0	.0	*	6	02551476	0.	.0	.0
1	1150	143	0.	.0	.0	*	3	1925	810	0.	.0	.0	*	6	03001477	0.	.0	.0
1	1155	144	0.	.0	.0	*	3	1930	811	0.	.0	.0	*	6	03051478	0.	.0	.0
1	1200	145	0.	.0	.0	*	3	1935	812	0.	.0	.0	*	6	03101479	0.	.0	.0
1	1205	146	0.	.0	.0	*	3	1940	813	0.	.0	.0	*	6	03151480	0.	.0	.0
1	1210	147	0.	.0	.0	*	3	1945	814	0.	.0	.0	*	6	03201481	0.	.0	.0
1	1215	148	0.	.0	.0	*	3	1950	815	0.	.0	.0	*	6	03251482	0.	.0	.0
1	1220	149	0.	.0	.0	*	3	1955	816	0.	.0	.0	*	6	03301483	0.	.0	.0
1	1225	150	0.	.0	.0	*	3	2000	817	0.	.0	.0	*	6	03351484	0.	.0	.0
1	1230	151	0.	.0	.0	*	3	2005	818	0.	.0	.0	*	6	03401485	0.	.0	.0
1	1235	152	0.	.0	.0	*	3	2010	819	0.	.0	.0	*	6	03451486	0.	.0	.0
1	1240	153	0.	.0	.0	*	3	2015	820	0.	.0	.0	*	6	03501487	0.	.0	.0
1	1245	154	0.	.0	.0	*	3	2020	821	0.	.0	.0	*	6	03551488	0.	.0	.0
1	1250	155	0.	.0	.0	*	3	2025	822	0.	.0	.0	*	6	04001489	0.	.0	.0
1	1255	156	0.	.0	.0	*	3	2030	823	0.	.0	.0	*	6	04051490	0.	.0	.0
1	1300	157	0.	.0	.0	*	3	2035	824	0.	.0	.0	*	6	04101491	0.	.0	.0
1	1305	158	0.	.0	.0	*	3	2040	825	0.	.0	.0	*	6	04151492	0.	.0	.0
1	1310	159	0.	.0	.0	*	3	2045	826	0.	.0	.0	*	6	04201493	0.	.0	.0
1	1315	160	0.	.0	.0	*	3	2050	827	0.	.0	.0	*	6	04251494	0.	.0	.0
1	1320	161	0.	.0	.0	*	3	2055	828	0.	.0	.0	*	6	04301495	0.	.0	.0
1	1325	162	0.	.0	.0	*	3	2100	829	0.	.0	.0	*	6	04351496	0.	.0	.0
1	1330	163	0.	.0	.0	*	3	2105	830	0.	.0	.0	*	6	04401497	0.	.0	.0
1	1335	164	0.	.0	.0	*	3	2110	831	0.	.0	.0	*	6	04451498	0.	.0	.0
1	1340	165	0.	.0	.0	*	3	2115	832	0.	.0	.0	*	6	04501499	0.	.0	.0
1	1345	166	0.	.0	.0	*	3	2120	833	0.	.0	.0	*	6	04551500	0.	.0	.0
1	1350	167	0.	.0	.0	*	3	2125	834	0.	.0	.0	*	6	05001501	0.	.0	.0
1	1355	168	0.	.0	.0	*	3	2130	835	0.	.0	.0	*	6	05051502	0.	.0	.0
1	1400	169	0.	.0	.0	*	3	2135	836	0.	.0	.0	*	6	05101503	0.	.0	.0
1	1405	170	0.	.0	.0	*	3	2140	837	0.	.0	.0	*	6	05151504	0.	.0	.0
1	1410	171	0.	.0	.0	*	3	2145	838	0.	.0	.0	*	6	05201505	0.	.0	.0
1	1415	172	0.	.0	.0	*	3	2150	839	0.	.0	.0	*	6	05251506	0.	.0	.0
1	1420	173	0.	.0	.0	*	3	2155	840	0.	.0	.0	*	6	05301507	0.	.0	.0
1	1425	174	0.	.0	.0	*	3	2200	841	0.	.0	.0	*	6	05351508	0.	.0	.0
1	1430	175	0.	.0	.0	*	3	2205	842	0.	.0	.0	*	6	05401509	0.	.0	.0
1	1435	176	0.	.0	.0	*	3	2210	843	0.	.0	.0	*	6	05451510	0.	.0	.0
1	1440	177	0.	.0	.0	*	3	2215	844	0.	.0	.0	*	6	05501511	0.	.0	.0
1	1445	178	0.	.0	.0	*	3	2220	845	0.	.0	.0	*	6	05551512	0.	.0	.0
1	1450	179	0.	.0	.0	*	3	2225	846	0.	.0	.0	*	6	06001513	0.	.0	.0
1	1455	180	0.	.0	.0	*	3	2230	847	0.	.0	.0	*	6	06051514	0.	.0	.0
1	1500	181	0.	.0	.0	*	3	2235	848	0.	.0	.0	*	6	06101515	0.	.0	.0
1	1505	182	0.	.0	.0	*	3	2240	849	0.	.0	.0	*	6	06151516	0.	.0	.0
1	1510	183	0.	.0	.0	*	3	2245	850	0.	.0	.0	*	6	06201517	0.	.0	.0
1	1515	184	0.	.0	.0	*	3	2250	851	0.	.0	.0	*	6	06251518	0.	.0	.0
1	1520	185	0.	.0	.0	*	3	2255	852	0.	.0	.0	*	6	06301519	0.	.0	.0
1	1525	186	0.	.0	.0	*	3	2300	853	0.	.0	.0	*	6	06351520	0.	.0	.0
1	1530	187	0.	.0	.0	*	3	2305	854	0.	.0	.0	*	6	06401521	0.	.0	.0
1	1535	188	0.	.0	.0	*	3	2310	855	0.	.0	.0	*	6	06451522	0.	.0	.0
1	1540	189	0.	.0	.0	*	3	2315	856	0.	.0	.0	*	6	06501523	0.	.0	.0
1	1545	190	0.	.0	.0	*	3	2320	857	0.	.0	.0	*	6	06551524	0.	.0	.0
1	1550	191	0.	.0	.0	*	3	2325	858	0.	.0	.0	*	6	07001525	0.	.0	.0
1	1555	192	0.	.0	.0	*	3	2330	859	0.	.0	.0	*	6	07051526	0.	.0	.0
1	1600	193	0.	.0	.0	*	3	2335	860	0.	.0	.0	*	6	07101527	0.	.0	.0
1	1605	194	0.	.0	.0	*	3	2340	861	0.	.0	.0	*	6	07151528	0.	.0	.0
1	1610	195	0.	.0	.0	*	3	2345	862	0.	.0	.0	*	6	07201529	0.	.0	.0
1	1615	196	0.	.0	.0	*	3	2350	863	0.	.0	.0	*	6	07251530	0.	.0	.0
1	1620	197	0.	.0	.0	*	3	2355	864	0.	.0	.0	*	6	07301531	0.	.0	.0
1	1625	198	0.	.0	.0	*	4	0000	865	0.	.0	.0	*	6	07351532	0.	.0	.0
1	1630	199	0.	.0	.0	*	4	0005	866	0.	.0	.0	*	6	07401533	0.	.0	.0
1	1635	200	0.	.0	.0	*	4	0010	867	0.	.0	.0	*	6	07451534	0.	.0	.0
1	1640	201	0.	.0	.0	*	4	0015	868	0.	.0	.0	*	6	07501535	0.	.0	.0
1	1645	202	0.	.0	.0	*	4	0020	869	0.	.0	.0	*	6	07551536	0.	.0	.0
1	1650	203	0.	.0	.0	*	4	0025	870	0.	.0	.0	*	6	08001537	0.	.0	.0
1	1655	204	0.	.0	.0	*	4	0030	871	0.	.0	.0	*	6	08051538	0.	.0	.0
1	1700	205	0.	.0	.0	*	4	0035	872	0.	.0	.0	*	6	08101539	0.	.0	.0
1	1705	206	0.	.0	.0	*	4	0040	873	0.	.0	.0	*	6	08151540	0.	.0	.0
1	1710	207	0.	.0	.0	*	4	0045	874	0.	.0	.0	*	6	08201541	0.	.0	.0
1	1715	208	0.	.0	.0	*	4	0050	875	0.	.0	.0	*	6	08251542	0.	.0	.0
1	1720	209	0.	.0	.0	*	4	0055	876	0.	.0	.0	*	6	08301543	0.	.0	.0
1	1725	210	0.	.0	.0	*	4	0100	877	0.	.0	.0	*	6	08351544	0.	.0	.0
1	1730	211	0.	.0	.0	*	4	0105	878	0.	.0	.0	*	6	08401545	0.	.0	.0
1	1735	212	0.	.0	.0	*	4	0110	879	0.	.0	.0	*	6	08451546	0.	.0	.0
1	1740	213	0.	.0	.0	*	4	0115	880	0.	.0	.0	*	6	08501547	0.	.0	.0
1	1745	214	0.	.0	.0	*	4	0120	881	0.	.0	.0	*	6	08551548	0.	.0	.0
1	1750	215	0.	.0	.0	*	4	0125	882	0.	.0	.0	*	6	09001549	0.	.0	.0
1	1755	216	0.	.0	.0	*	4	0130	883	0.	.0	.0	*	6	09051550	0.	.0	.0
1	1800	217	0.	.0	.0	*	4	0135	884	0.	.0	.0	*	6	09101551	0.	.0	.0
1	1805	218	0.	.0	.0	*	4	0140	885	0.	.0	.0	*	6	09151552	0.	.0	.0
1	1810	219	0.	.0	.0	*	4	0145	886	0.	.0	.0	*	6	09201553	0.	.0	.0
1	1815	220	0.	.0	.0	*	4	0150	887	0.	.0	.0	*	6	09251554	0.	.0	.0
1	1820	221	0.	.0	.0	*	4	0155	888	0.	.0	.0	*	6	09301555	0.	.0	.0
1	1825	222	0.	.0	.0	*	4	0200	889	0.	.0	.0	*	6	09351556	0.	.0	.0
1	1830	223	0.	.0	.0	*	4	0205	890	0.	.0	.0	*	6	09401557	0.	.0	.0
1	1835	224	0.	.0	.0	*	4	0210	891	0.	.0	.0	*	6	09451558	0.	.0	.0
1	1840	225	0.	.0	.0	*	4	0215	892	0.	.0	.0	*	6	09501559	0.	.0	.0
1	1845	226	0.	.0	.0	*	4	0220	893	0.	.0	.0	*	6	09551560	0.	.0	.0
1	1850	227	0.	.0	.0	*	4	0225	894	0.	.0	.0	*	6	10001561	0.	.0	.0
1	1855	228	0.	.0	.0	*	4	0230	895	0.	.0	.0	*	6	10051562	0.	.0	.0
1	1900	229	0.	.0	.0	*	4	0235	896	0.	.0	.0	*	6	10101563	0.	.0	.0
1	1905	230	0.	.0	.0	*	4	0240	897	0.	.0	.0	*	6	10151564	0.	.0	.0
1	1910	231	0.	.0	.0	*	4	0245	898	0.	.0	.0	*	6	10201565	0.	.0	.0
1	1915	232	0.	.0	.0	*	4	0250	899	0.	.0	.0	*	6	10251566	0.	.0	.0
1	1920	233	0.	.0	.0	*	4	0255	900	0.	.0	.0	*	6	10301567	0.	.0	.0
1	1925	234	0.	.0	.0	*	4	0300	901	0.	.0	.0	*	6	10351568	0.	.0	.0
1	1930	235	0.	.0	.0	*	4	0305	902	0.	.0	.0	*	6	10401569	0.	.0	.0
1	1935	236	0.	.0	.0	*	4	0310	903	0.	.0	.0	*	6	10451570	0.	.0	.0
1	1940	237	0.	.0	.0	*	4	0315	904	0.	.0	.0	*	6	10501571	0.	.0	.0
1	1945	238	0.	.0	.0	*	4	0320	905	0.	.0	.0	*	6	10551572	0.	.0	.0
1	1950	239	0.	.0	.0	*	4	0325	906	0.	.0	.0	*	6	11001573	0.	.0	.0
1	1955	240	0.	.0	.0	*	4	0330	907	0.	.0	.0	*	6	11051574	0.	.0	.0
1	2000	241	0.	.0	.0	*	4	0335	908	0.	.0	.0	*	6	11101575	0.	.0	.0
1	2005	242	0.	.0	.0	*	4	0340	909	0.	.0	.0	*	6	11151576	0.	.0	.0
1	2010	243	0.	.0	.0	*	4	0345	910	0.	.0	.0	*	6	11201577	0.	.0	.0
1	2015	244	0.	.0	.0	*	4	0350	911	0.	.0	.0	*	6	11251578	0.	.0	.0
1	2020	245	0.	.0	.0	*	4	0355	912	0.	.0	.0	*	6	11301579	0.	.0	.0
1	2025	246	0.	.0	.0	*	4	0400	913	0.	.0	.0	*	6	11351580	0.	.0	.0
1	2030	247	0.	.0	.0	*	4	0405	914	0.	.0	.0	*	6	11401581	0.	.0	.0
1	2035	248	0.	.0	.0	*	4	0410	915	0.	.0	.0	*	6	11451582	0.	.0	.0
1	2040	249	0.	.0	.0	*	4	0415	916	0.	.0	.0	*	6	11501583	0.	.0	.0
1	2045	250	0.	.0	.0	*	4	0420	917	0.	.0	.0	*	6	11551584	0.	.0	.0
1	2050	251	0.	.0	.0	*	4	0425	918	0.	.0	.0	*	6	12001585	0.	.0	.0
1	2055	252	0.	.0	.0	*	4	0430	919	0.	.0	.0	*	6	12051586	0.	.0	.0
1	2100	253	0.	.0	.0	*	4	0435	920	0.	.0	.0	*	6	12101587	0.	.0	.0
1	2105	254	0.	.0	.0	*	4	0440	921	0.	.0	.0	*	6	12151588	0.	.0	.0
1	2110	255	0.	.0	.0	*	4	0445	922	0.	.0	.0	*	6	12201589	0.	.0	.0
1	2115	256	0.	.0	.0	*	4	0450	923	0.	.0	.0	*	6	12251590	0.	.0	.0
1	2120	257	0.	.0	.0	*	4	0455	924	0.	.0	.0	*	6	12301591	0.	.0	.0
1	2125	258	0.	.0	.0	*	4	0500	925	0.	.0	.0	*	6	12351592	0.	.0	.0
1	2130	259	0.	.0	.0	*	4	0505	926	0.	.0	.0	*	6	12401593	0.	.0	.0
1	2135	260	0.	.0	.0	*	4	0510	927	0.	.0	.0	*	6	12451594	0.	.0	.0
1	2140	261	0.	.0	.0	*	4	0515	928	0.	.0	.0	*	6	12501595	0.	.0	.0
1	2145	262	0.	.0	.0	*	4	0520	929	0.	.0	.0	*	6	12551596	0.	.0	.0
1	2150	263	0.	.0	.0	*	4	0525	930	0.	.0	.0	*	6	13001597	0.	.0	.0
1	2155	264	0.	.0	.0	*	4	0530	931	0.	.0	.0	*	6	13051598	0.	.0	.0
1	2200	265	0.	.0	.0	*	4	0535	932	0.	.0	.0	*	6	13101599	0.	.0	.0
1	2205	266	0.	.0	.0	*	4	0540	933	0.	.0	.0	*	6	13151600	0.	.0	.0
1	2210	267	0.	.0	.0	*	4	0545	934	0.	.0	.0	*	6	13201601	0.	.0	.0
1	2215	268	0.	.0	.0	*	4	0550	935	0.	.0	.0	*	6	13251602	0.	.0	.0
1	2220	269	0.	.0	.0	*	4	0555	936	0.	.0	.0	*	6	13301603	0.	.0	.0
1	2225	270	0.	.0	.0	*	4	0600	937	0.	.0	.0	*	6	13351604	0.	.0	.0
1	2230	271	0.	.0	.0	*	4	0605	938	0.	.0	.0	*	6	13401605	0.	.0	.0
1	2235	272	0.	.0	.0	*	4	0610	939	0.	.0	.0	*	6	13451606	0.	.0	.0
1	2240	273	0.	.0	.0	*	4	0615	940	0.	.0	.0	*	6	13501607	0.	.0	.0
1	2245	274	0.	.0	.0	*	4	0620	941	0.	.0	.0	*	6	13551608	0.	.0	.0
1	2250	275	0.	.0	.0	*	4	0625	942	0.	.0	.0	*	6	14001609	0.	.0	.0
1	2255	276	0.	.0	.0	*	4	0630	943	0.	.0	.0	*	6	14051610	0.	.0	.0

1	2300	277	0.	.0	.0	*	4	0635	944	0.	.0	.0	*	6	14101611	0.	.0	.0
1	2305	278	0.	.0	.0	*	4	0640	945	0.	.0	.0	*	6	14151612	0.	.0	.0
1	2310	279	0.	.0	.0	*	4	0645	946	0.	.0	.0	*	6	14201613	0.	.0	.0
1	2315	280	0.	.0	.0	*	4	0650	947	0.	.0	.0	*	6	14251614	0.	.0	.0
1	2320	281	0.	.0	.0	*	4	0655	948	0.	.0	.0	*	6	14301615	0.	.0	.0
1	2325	282	0.	.0	.0	*	4	0700	949	0.	.0	.0	*	6	14351616	0.	.0	.0
1	2330	283	0.	.0	.0	*	4	0705	950	0.	.0	.0	*	6	14401617	0.	.0	.0
1	2335	284	0.	.0	.0	*	4	0710	951	0.	.0	.0	*	6	14451618	0.	.0	.0
1	2340	285	0.	.0	.0	*	4	0715	952	0.	.0	.0	*	6	14501619	0.	.0	.0
1	2345	286	0.	.0	.0	*	4	0720	953	0.	.0	.0	*	6	14551620	0.	.0	.0
1	2350	287	0.	.0	.0	*	4	0725	954	0.	.0	.0	*	6	15001621	0.	.0	.0
1	2355	288	0.	.0	.0	*	4	0730	955	0.	.0	.0	*	6	15051622	0.	.0	.0
2	0000	289	0.	.0	.0	*	4	0735	956	0.	.0	.0	*	6	15101623	0.	.0	.0
2	0005	290	0.	.0	.0	*	4	0740	957	0.	.0	.0	*	6	15151624	0.	.0	.0
2	0010	291	0.	.0	.0	*	4	0745	958	0.	.0	.0	*	6	15201625	0.	.0	.0
2	0015	292	0.	.0	.0	*	4	0750	959	0.	.0	.0	*	6	15251626	0.	.0	.0
2	0020	293	0.	.0	.0	*	4	0755	960	0.	.0	.0	*	6	15301627	0.	.0	.0
2	0025	294	0.	.0	.0	*	4	0800	961	0.	.0	.0	*	6	15351628	0.	.0	.0
2	0030	295	0.	.0	.0	*	4	0805	962	0.	.0	.0	*	6	15401629	0.	.0	.0
2	0035	296	0.	.0	.0	*	4	0810	963	0.	.0	.0	*	6	15451630	0.	.0	.0
2	0040	297	0.	.0	.0	*	4	0815	964	0.	.0	.0	*	6	15501631	0.	.0	.0
2	0045	298	0.	.0	.0	*	4	0820	965	0.	.0	.0	*	6	15551632	0.	.0	.0
2	0050	299	0.	.0	.0	*	4	0825	966	0.	.0	.0	*	6	16001633	0.	.0	.0
2	0055	300	0.	.0	.0	*	4	0830	967	0.	.0	.0	*	6	16051634	0.	.0	.0
2	0100	301	0.	.0	.0	*	4	0835	968	0.	.0	.0	*	6	16101635	0.	.0	.0
2	0105	302	0.	.0	.0	*	4	0840	969	0.	.0	.0	*	6	16151636	0.	.0	.0
2	0110	303	0.	.0	.0	*	4	0845	970	0.	.0	.0	*	6	16201637	0.	.0	.0
2	0115	304	0.	.0	.0	*	4	0850	971	0.	.0	.0	*	6	16251638	0.	.0	.0
2	0120	305	0.	.0	.0	*	4	0855	972	0.	.0	.0	*	6	16301639	0.	.0	.0
2	0125	306	0.	.0	.0	*	4	0900	973	0.	.0	.0	*	6	16351640	0.	.0	.0
2	0130	307	0.	.0	.0	*	4	0905	974	0.	.0	.0	*	6	16401641	0.	.0	.0
2	0135	308	0.	.0	.0	*	4	0910	975	0.	.0	.0	*	6	16451642	0.	.0	.0
2	0140	309	0.	.0	.0	*	4	0915	976	0.	.0	.0	*	6	16501643	0.	.0	.0
2	0145	310	0.	.0	.0	*	4	0920	977	0.	.0	.0	*	6	16551644	0.	.0	.0
2	0150	311	0.	.0	.0	*	4	0925	978	0.	.0	.0	*	6	17001645	0.	.0	.0
2	0155	312	0.	.0	.0	*	4	0930	979	0.	.0	.0	*	6	17051646	0.	.0	.0
2	0200	313	0.	.0	.0	*	4	0935	980	0.	.0	.0	*	6	17101647	0.	.0	.0
2	0205	314	0.	.0	.0	*	4	0940	981	0.	.0	.0	*	6	17151648	0.	.0	.0
2	0210	315	0.	.0	.0	*	4	0945	982	0.	.0	.0	*	6	17201649	0.	.0	.0
2	0215	316	0.	.0	.0	*	4	0950	983	0.	.0	.0	*	6	17251650	0.	.0	.0
2	0220	317	0.	.0	.0	*	4	0955	984	0.	.0	.0	*	6	17301651	0.	.0	.0
2	0225	318	0.	.0	.0	*	4	1000	985	0.	.0	.0	*	6	17351652	0.	.0	.0
2	0230	319	0.	.0	.0	*	4	1005	986	0.	.0	.0	*	6	17401653	0.	.0	.0
2	0235	320	0.	.0	.0	*	4	1010	987	0.	.0	.0	*	6	17451654	0.	.0	.0
2	0240	321	0.	.0	.0	*	4	1015	988	0.	.0	.0	*	6	17501655	0.	.0	.0
2	0245	322	0.	.0	.0	*	4	1020	989	0.	.0	.0	*	6	17551656	0.	.0	.0
2	0250	323	0.	.0	.0	*	4	1025	990	0.	.0	.0	*	6	18001657	0.	.0	.0
2	0255	324	0.	.0	.0	*	4	1030	991	0.	.0	.0	*	6	18051658	0.	.0	.0
2	0300	325	0.	.0	.0	*	4	1035	992	0.	.0	.0	*	6	18101659	0.	.0	.0
2	0305	326	0.	.0	.0	*	4	1040	993	0.	.0	.0	*	6	18151660	0.	.0	.0
2	0310	327	0.	.0	.0	*	4	1045	994	0.	.0	.0	*	6	18201661	0.	.0	.0
2	0315	328	0.	.0	.0	*	4	1050	995	0.	.0	.0	*	6	18251662	0.	.0	.0
2	0320	329	0.	.0	.0	*	4	1055	996	0.	.0	.0	*	6	18301663	0.	.0	.0
2	0325	330	0.	.0	.0	*	4	1100	997	0.	.0	.0	*	6	18351664	0.	.0	.0
2	0330	331	0.	.0	.0	*	4	1105	998	0.	.0	.0	*	6	18401665	0.	.0	.0
2	0335	332	0.	.0	.0	*	4	1110	999	0.	.0	.0	*	6	18451666	0.	.0	.0
2	0340	333	0.	.0	.0	*	4	11151000		0.	.0	.0	*	6	18501667	0.	.0	.0
2	0345	334	0.	.0	.0	*	4	11201001		0.	.0	.0	*	6	18551668	0.	.0	.0
2	0350	335	0.	.0	.0	*	4	11251002		0.	.0	.0	*	6	19001669	0.	.0	.0
2	0355	336	0.	.0	.0	*	4	11301003		0.	.0	.0	*	6	19051670	0.	.0	.0
2	0400	337	0.	.0	.0	*	4	11351004		0.	.0	.0	*	6	19101671	0.	.0	.0
2	0405	338	0.	.0	.0	*	4	11401005		0.	.0	.0	*	6	19151672	0.	.0	.0
2	0410	339	0.	.0	.0	*	4	11451006		0.	.0	.0	*	6	19201673	0.	.0	.0
2	0415	340	0.	.0	.0	*	4	11501007		0.	.0	.0	*	6	19251674	0.	.0	.0
2	0420	341	0.	.0	.0	*	4	11551008		0.	.0	.0	*	6	19301675	0.	.0	.0
2	0425	342	0.	.0	.0	*	4	12001009		0.	.0	.0	*	6	19351676	0.	.0	.0
2	0430	343	0.	.0	.0	*	4	12051010		0.	.0	.0	*	6	19401677	0.	.0	.0
2	0435	344	0.	.0	.0	*	4	12101011		0.	.0	.0	*	6	19451678	0.	.0	.0
2	0440	345	0.	.0	.0	*	4	12151012		0.	.0	.0	*	6	19501679	0.	.0	.0
2	0445	346	0.	.0	.0	*	4	12201013		0.	.0	.0	*	6	19551680	0.	.0	.0
2	0450	347	0.	.0	.0	*	4	12251014		0.	.0	.0	*	6	20001681	0.	.0	.0
2	0455	348	0.	.0	.0	*	4	12301015		0.	.0	.0	*	6	20051682	0.	.0	.0
2	0500	349	0.	.0	.0	*	4	12351016		0.	.0	.0	*	6	20101683	0.	.0	.0
2	0505	350	0.	.0	.0	*	4	12401017		0.	.0	.0	*	6	20151684	0.	.0	.0
2	0510	351	0.	.0	.0	*	4	12451018		0.	.0	.0	*	6	20201685	0.	.0	.0
2	0515	352	0.	.0	.0	*	4	12501019		0.	.0	.0	*	6	20251686	0.	.0	.0
2	0520	353	0.	.0	.0	*	4	12551020		0.	.0	.0	*	6	20301687	0.	.0	.0
2	0525	354	0.	.0	.0	*	4	13001021		0.	.0	.0	*	6	20351688	0.	.0	.0
2	0530	355	0.	.0	.0	*	4	13051022		0.	.0	.0	*	6	20401689	0.	.0	.0
2	0535	356	0.	.0	.0	*	4	13101023		0.	.0	.0	*	6	20451690	0.	.0	.0
2	0540	357	0.	.0	.0	*	4	13151024		0.	.0	.0	*	6	20501691	0.	.0	.0
2	0545	358	0.	.0	.0	*	4	13201025		0.	.0	.0	*	6	20551692	0.	.0	.0
2	0550	359	0.	.0	.0	*	4	13251026		0.	.0	.0	*	6	21001693	0.	.0	.0
2	0555	360	0.	.0	.0	*	4	13301027		0.	.0	.0	*	6	21051694	0.	.0	.0
2	0600	361	0.	.0	.0	*	4	13351028		0.	.0	.0	*	6	21101695	0.	.0	.0
2	0605	362	0.	.0	.0	*	4	13401029		0.	.0	.0	*	6	21151696	0.	.0	.0
2	0610	363	0.	.0	.0	*	4	13451030		0.	.0	.0	*	6	21201697	0.	.0	.0
2	0615	364	0.	.0	.0	*	4	13501031		0.	.0	.0	*	6	21251698	0.	.0	.0
2	0620	365	0.	.0	.0	*	4	13551032		0.	.0	.0	*	6	21301699	0.	.0	.0
2	0625	366	0.	.0	.0	*	4	14001033		0.	.0	.0	*	6	21351700	0.	.0	.0
2	0630	367	0.	.0	.0	*	4	14051034		0.	.0	.0	*	6	21401701	0.	.0	.0
2	0635	368	0.	.0	.0	*	4	14101035		0.	.0	.0	*	6	21451702	0.	.0	.0
2	0640	369	0.	.0	.0	*	4	14151036		0.	.0	.0	*	6	21501703	0.	.0	.0
2	0645	370	0.	.0	.0	*	4	14201037		0.	.0	.0	*	6	21551704	0.	.0	.0
2	0650	371	0.	.0	.0	*	4	14251038		0.	.0	.0	*	6	22001705	0.	.0	.0
2	0655	372	0.	.0	.0	*	4	14301039		0.	.0	.0	*	6	22051706	0.	.0	.0
2	0700	373	0.	.0	.0	*	4	14351040		0.	.0	.0	*	6	22101707	0.	.0	.0
2	0705	374	0.	.0	.0	*	4	14401041		0.	.0	.0	*	6	22151708	0.	.0	.0
2	0710	375	0.	.0	.0	*	4	14451042		0.	.0	.0	*	6	22201709	0.	.0	.0
2	0715	376	0.	.0	.0	*	4	14501043		0.	.0	.0	*	6	22251710	0.	.0	.0
2	0720	377	0.	.0	.0	*	4	14551044		0.	.0	.0	*	6	22301711	0.	.0	.0
2	0725	378	0.	.0	.0	*	4	15001045		0.	.0	.0	*	6	22351712	0.	.0	.0
2	0730	379	0.	.0	.0	*	4	15051046		0.	.0	.0	*	6	22401713	0.	.0	.0
2	0735	380	0.	.0	.0	*	4	15101047		0.	.0	.0	*	6	22451714	0.	.0	.0
2	0740	381	0.	.0	.0	*	4	15151048		0.	.0	.0	*	6	22501715	0.	.0	.0
2	0745	382	0.	.0	.0	*	4	15201049		0.	.0	.0	*	6	22551716	0.	.0	.0
2	0750	383	0.	.0	.0	*	4	15251050		0.	.0	.0	*	6	23001717	0.	.0	.0
2	0755	384	0.	.0	.0	*	4	15301051		0.	.0	.0	*	6	23051718	0.	.0	.0
2	0800	385	0.	.0	.0	*	4	15351052		0.	.0	.0	*	6	23101719	0.	.0	.0
2	0805	386	0.	.0	.0	*	4	15401053		0.	.0	.0	*	6	23151720	0.	.0	.0
2	0810	387	0.	.0	.0	*	4	15451054		0.	.0	.0	*	6	23201721	0.	.0	.0
2	0815	388	0.	.0	.0	*	4	15501055		0.	.0	.0	*	6	23251722	0.	.0	.0
2	0820	389	0.	.0	.0	*	4	15551056		0.	.0	.0	*	6	23301723	0.	.0	.0
2	0825	390	0.	.0	.0	*	4	16001057		0.	.0	.0	*	6	23351724	0.	.0	.0
2	0830	391	0.	.0	.0	*	4	16051058		0.	.0	.0	*	6	23401725	0.	.0	.0
2	0835	392	0.	.0	.0	*	4	16101059		0.	.0	.0	*	6	23451726	0.	.0	.0
2	0840	393	0.	.0	.0	*	4	16151060		0.	.0	.0	*	6	23501727	0.	.0	.0
2	0845	394	0.	.0	.0	*	4	16201061		0.	.0	.0	*	6	23551728	0.	.0	.0
2	0850	395	0.	.0	.0	*	4	16251062		0.	.0	.0	*	7	00001729	0.	.0	.0
2	0855	396	0.	.0	.0	*	4	16301063		0.	.0	.0	*	7	00051730	0.	.0	.0
2	0900	397	0.	.0	.0	*	4	16351064		0.	.0	.0	*	7	00101731	0.	.0	.0
2	0905	398	0.	.0	.0	*	4	16401065		0.	.0	.0	*	7	00151732	0.	.0	.0
2	0910	399	0.	.0	.0	*	4	16451066		0.	.0	.0	*	7	00201733	0.	.0	.0
2	0915	400	0.	.0	.0	*	4	16501067		0.	.0	.0	*	7	00251734	0.	.0	.0
2	0920	401	0.	.0	.0	*	4	16551068		0.	.0	.0	*	7	00301735	0.	.0	.0
2	0925	402	0.	.0	.0	*	4	17001069		0.	.0	.0	*	7	00351736	0.	.0	.0
2	0930	403	0.	.0	.0	*	4	17051070		0.	.0	.0	*	7	00401737	0.	.0	.0
2	0935	404	0.	.0	.0	*	4	17101071		0.	.0	.0	*	7	00451738	0.	.0	.0
2	0940	405	0.	.0	.0	*	4	17151072		0.	.0	.0	*	7	00501739	0.	.0	.0
2	0945	406	0.	.0	.0	*	4	17201073		0.	.0	.0	*	7	00551740	0.	.0	.0
2	0950	407	0.	.0	.0	*	4	17251074		0.	.0	.0	*	7	01001741	0.	.0	.0
2	0955	408	0.	.0	.0	*	4	17301075		0.	.0	.0	*	7	01051742	0.	.0	.0
2	1000	409	0.	.0	.0	*	4	17351076		0.	.0	.0	*	7	01101743	0.	.0	.0
2	1005	410	0.	.0	.0	*	4	17401077		0.	.0	.0	*	7	01151744	0.	.0	.0
2	1010	411	0.	.0	.0	*	4	17451078		0.	.0	.0	*	7	01201745	0.	.0	.0
2	1015	412	0.	.0	.0	*	4	17501079		0.	.0	.0	*	7	01251746	0.	.0	.0
2	1020	413	0.	.0	.0	*	4	17551080		0.	.0	.0	*	7	01301747	0.	.0	.0

2	1025	414	0.	.0	.0	*	4	18001081	0.	.0	.0	*	7	01351748	0.	.0	.0
2	1030	415	0.	.0	.0	*	4	18051082	0.	.0	.0	*	7	01401749	0.	.0	.0
2	1035	416	0.	.0	.0	*	4	18101083	0.	.0	.0	*	7	01451750	0.	.0	.0
2	1040	417	0.	.0	.0	*	4	18151084	0.	.0	.0	*	7	01501751	0.	.0	.0
2	1045	418	0.	.0	.0	*	4	18201085	0.	.0	.0	*	7	01551752	0.	.0	.0
2	1050	419	0.	.0	.0	*	4	18251086	0.	.0	.0	*	7	02001753	0.	.0	.0
2	1055	420	0.	.0	.0	*	4	18301087	0.	.0	.0	*	7	02051754	0.	.0	.0
2	1100	421	0.	.0	.0	*	4	18351088	0.	.0	.0	*	7	02101755	0.	.0	.0
2	1105	422	0.	.0	.0	*	4	18401089	0.	.0	.0	*	7	02151756	0.	.0	.0
2	1110	423	0.	.0	.0	*	4	18451090	0.	.0	.0	*	7	02201757	0.	.0	.0
2	1115	424	0.	.0	.0	*	4	18501091	0.	.0	.0	*	7	02251758	0.	.0	.0
2	1120	425	0.	.0	.0	*	4	18551092	0.	.0	.0	*	7	02301759	0.	.0	.0
2	1125	426	0.	.0	.0	*	4	19001093	0.	.0	.0	*	7	02351760	0.	.0	.0
2	1130	427	0.	.0	.0	*	4	19051094	0.	.0	.0	*	7	02401761	0.	.0	.0
2	1135	428	0.	.0	.0	*	4	19101095	0.	.0	.0	*	7	02451762	0.	.0	.0
2	1140	429	0.	.0	.0	*	4	19151096	0.	.0	.0	*	7	02501763	0.	.0	.0
2	1145	430	0.	.0	.0	*	4	19201097	0.	.0	.0	*	7	02551764	0.	.0	.0
2	1150	431	0.	.0	.0	*	4	19251098	0.	.0	.0	*	7	03001765	0.	.0	.0
2	1155	432	0.	.0	.0	*	4	19301099	0.	.0	.0	*	7	03051766	0.	.0	.0
2	1200	433	0.	.0	.0	*	4	19351100	0.	.0	.0	*	7	03101767	0.	.0	.0
2	1205	434	0.	.0	.0	*	4	19401101	0.	.0	.0	*	7	03151768	0.	.0	.0
2	1210	435	0.	.0	.0	*	4	19451102	0.	.0	.0	*	7	03201769	0.	.0	.0
2	1215	436	0.	.0	.0	*	4	19501103	0.	.0	.0	*	7	03251770	0.	.0	.0
2	1220	437	0.	.0	.0	*	4	19551104	0.	.0	.0	*	7	03301771	0.	.0	.0
2	1225	438	0.	.0	.0	*	4	20001105	0.	.0	.0	*	7	03351772	0.	.0	.0
2	1230	439	0.	.0	.0	*	4	20051106	0.	.0	.0	*	7	03401773	0.	.0	.0
2	1235	440	0.	.0	.0	*	4	20101107	0.	.0	.0	*	7	03451774	0.	.0	.0
2	1240	441	0.	.0	.0	*	4	20151108	0.	.0	.0	*	7	03501775	0.	.0	.0
2	1245	442	0.	.0	.0	*	4	20201109	0.	.0	.0	*	7	03551776	0.	.0	.0
2	1250	443	0.	.0	.0	*	4	20251110	0.	.0	.0	*	7	04001777	0.	.0	.0
2	1255	444	0.	.0	.0	*	4	20301111	0.	.0	.0	*	7	04051778	0.	.0	.0
2	1300	445	0.	.0	.0	*	4	20351112	0.	.0	.0	*	7	04101779	0.	.0	.0
2	1305	446	0.	.0	.0	*	4	20401113	0.	.0	.0	*	7	04151780	0.	.0	.0
2	1310	447	0.	.0	.0	*	4	20451114	0.	.0	.0	*	7	04201781	0.	.0	.0
2	1315	448	0.	.0	.0	*	4	20501115	0.	.0	.0	*	7	04251782	0.	.0	.0
2	1320	449	0.	.0	.0	*	4	20551116	0.	.0	.0	*	7	04301783	0.	.0	.0
2	1325	450	0.	.0	.0	*	4	21001117	0.	.0	.0	*	7	04351784	0.	.0	.0
2	1330	451	0.	.0	.0	*	4	21051118	0.	.0	.0	*	7	04401785	0.	.0	.0
2	1335	452	0.	.0	.0	*	4	21101119	0.	.0	.0	*	7	04451786	0.	.0	.0
2	1340	453	0.	.0	.0	*	4	21151120	0.	.0	.0	*	7	04501787	0.	.0	.0
2	1345	454	0.	.0	.0	*	4	21201121	0.	.0	.0	*	7	04551788	0.	.0	.0
2	1350	455	0.	.0	.0	*	4	21251122	0.	.0	.0	*	7	05001789	0.	.0	.0
2	1355	456	0.	.0	.0	*	4	21301123	0.	.0	.0	*	7	05051790	0.	.0	.0
2	1400	457	0.	.0	.0	*	4	21351124	0.	.0	.0	*	7	05101791	0.	.0	.0
2	1405	458	0.	.0	.0	*	4	21401125	0.	.0	.0	*	7	05151792	0.	.0	.0
2	1410	459	0.	.0	.0	*	4	21451126	0.	.0	.0	*	7	05201793	0.	.0	.0
2	1415	460	0.	.0	.0	*	4	21501127	0.	.0	.0	*	7	05251794	0.	.0	.0
2	1420	461	0.	.0	.0	*	4	21551128	0.	.0	.0	*	7	05301795	0.	.0	.0
2	1425	462	0.	.0	.0	*	4	22001129	0.	.0	.0	*	7	05351796	0.	.0	.0
2	1430	463	0.	.0	.0	*	4	22051130	0.	.0	.0	*	7	05401797	0.	.0	.0
2	1435	464	0.	.0	.0	*	4	22101131	0.	.0	.0	*	7	05451798	0.	.0	.0
2	1440	465	0.	.0	.0	*	4	22151132	0.	.0	.0	*	7	05501799	0.	.0	.0
2	1445	466	0.	.0	.0	*	4	22201133	0.	.0	.0	*	7	05551800	0.	.0	.0
2	1450	467	0.	.0	.0	*	4	22251134	0.	.0	.0	*	7	06001801	0.	.0	.0
2	1455	468	0.	.0	.0	*	4	22301135	0.	.0	.0	*	7	06051802	0.	.0	.0
2	1500	469	0.	.0	.0	*	4	22351136	0.	.0	.0	*	7	06101803	0.	.0	.0
2	1505	470	0.	.0	.0	*	4	22401137	0.	.0	.0	*	7	06151804	0.	.0	.0
2	1510	471	0.	.0	.0	*	4	22451138	0.	.0	.0	*	7	06201805	0.	.0	.0
2	1515	472	0.	.0	.0	*	4	22501139	0.	.0	.0	*	7	06251806	0.	.0	.0
2	1520	473	0.	.0	.0	*	4	22551140	0.	.0	.0	*	7	06301807	0.	.0	.0
2	1525	474	0.	.0	.0	*	4	23001141	0.	.0	.0	*	7	06351808	0.	.0	.0
2	1530	475	0.	.0	.0	*	4	23051142	0.	.0	.0	*	7	06401809	0.	.0	.0
2	1535	476	0.	.0	.0	*	4	23101143	0.	.0	.0	*	7	06451810	0.	.0	.0
2	1540	477	0.	.0	.0	*	4	23151144	0.	.0	.0	*	7	06501811	0.	.0	.0
2	1545	478	0.	.0	.0	*	4	23201145	0.	.0	.0	*	7	06551812	0.	.0	.0
2	1550	479	0.	.0	.0	*	4	23251146	0.	.0	.0	*	7	07001813	0.	.0	.0
2	1555	480	0.	.0	.0	*	4	23301147	0.	.0	.0	*	7	07051814	0.	.0	.0
2	1600	481	0.	.0	.0	*	4	23351148	0.	.0	.0	*	7	07101815	0.	.0	.0
2	1605	482	0.	.0	.0	*	4	23401149	0.	.0	.0	*	7	07151816	0.	.0	.0
2	1610	483	0.	.0	.0	*	4	23451150	0.	.0	.0	*	7	07201817	0.	.0	.0
2	1615	484	0.	.0	.0	*	4	23501151	0.	.0	.0	*	7	07251818	0.	.0	.0
2	1620	485	0.	.0	.0	*	4	23551152	0.	.0	.0	*	7	07301819	0.	.0	.0
2	1625	486	0.	.0	.0	*	5	00001153	0.	.0	.0	*	7	07351820	0.	.0	.0
2	1630	487	0.	.0	.0	*	5	00051154	0.	.0	.0	*	7	07401821	0.	.0	.0
2	1635	488	0.	.0	.0	*	5	00101155	0.	.0	.0	*	7	07451822	0.	.0	.0
2	1640	489	0.	.0	.0	*	5	00151156	0.	.0	.0	*	7	07501823	0.	.0	.0
2	1645	490	0.	.0	.0	*	5	00201157	0.	.0	.0	*	7	07551824	0.	.0	.0
2	1650	491	0.	.0	.0	*	5	00251158	0.	.0	.0	*	7	08001825	0.	.0	.0
2	1655	492	0.	.0	.0	*	5	00301159	0.	.0	.0	*	7	08051826	0.	.0	.0
2	1700	493	0.	.0	.0	*	5	00351160	0.	.0	.0	*	7	08101827	0.	.0	.0
2	1705	494	0.	.0	.0	*	5	00401161	0.	.0	.0	*	7	08151828	0.	.0	.0
2	1710	495	0.	.0	.0	*	5	00451162	0.	.0	.0	*	7	08201829	0.	.0	.0
2	1715	496	0.	.0	.0	*	5	00501163	0.	.0	.0	*	7	08251830	0.	.0	.0
2	1720	497	0.	.0	.0	*	5	00551164	0.	.0	.0	*	7	08301831	0.	.0	.0
2	1725	498	0.	.0	.0	*	5	01001165	0.	.0	.0	*	7	08351832	0.	.0	.0
2	1730	499	0.	.0	.0	*	5	01051166	0.	.0	.0	*	7	08401833	0.	.0	.0
2	1735	500	0.	.0	.0	*	5	01101167	0.	.0	.0	*	7	08451834	0.	.0	.0
2	1740	501	0.	.0	.0	*	5	01151168	0.	.0	.0	*	7	08501835	0.	.0	.0
2	1745	502	0.	.0	.0	*	5	01201169	0.	.0	.0	*	7	08551836	0.	.0	.0
2	1750	503	0.	.0	.0	*	5	01251170	0.	.0	.0	*	7	09001837	0.	.0	.0
2	1755	504	0.	.0	.0	*	5	01301171	0.	.0	.0	*	7	09051838	0.	.0	.0
2	1800	505	0.	.0	.0	*	5	01351172	0.	.0	.0	*	7	09101839	0.	.0	.0
2	1805	506	0.	.0	.0	*	5	01401173	0.	.0	.0	*	7	09151840	0.	.0	.0
2	1810	507	0.	.0	.0	*	5	01451174	0.	.0	.0	*	7	09201841	0.	.0	.0
2	1815	508	0.	.0	.0	*	5	01501175	0.	.0	.0	*	7	09251842	0.	.0	.0
2	1820	509	0.	.0	.0	*	5	01551176	0.	.0	.0	*	7	09301843	0.	.0	.0
2	1825	510	0.	.0	.0	*	5	02001177	0.	.0	.0	*	7	09351844	0.	.0	.0
2	1830	511	0.	.0	.0	*	5	02051178	0.	.0	.0	*	7	09401845	0.	.0	.0
2	1835	512	0.	.0	.0	*	5	02101179	0.	.0	.0	*	7	09451846	0.	.0	.0
2	1840	513	0.	.0	.0	*	5	02151180	0.	.0	.0	*	7	09501847	0.	.0	.0
2	1845	514	0.	.0	.0	*	5	02201181	0.	.0	.0	*	7	09551848	0.	.0	.0
2	1850	515	0.	.0	.0	*	5	02251182	0.	.0	.0	*	7	10001849	0.	.0	.0
2	1855	516	0.	.0	.0	*	5	02301183	0.	.0	.0	*	7	10051850	0.	.0	.0
2	1900	517	0.	.0	.0	*	5	02351184	0.	.0	.0	*	7	10101851	0.	.0	.0
2	1905	518	0.	.0	.0	*	5	02401185	0.	.0	.0	*	7	10151852	0.	.0	.0
2	1910	519	0.	.0	.0	*	5	02451186	0.	.0	.0	*	7	10201853	0.	.0	.0
2	1915	520	0.	.0	.0	*	5	02501187	0.	.0	.0	*	7	10251854	0.	.0	.0
2	1920	521	0.	.0	.0	*	5	02551188	0.	.0	.0	*	7	10301855	0.	.0	.0
2	1925	522	0.	.0	.0	*	5	03001189	0.	.0	.0	*	7	10351856	0.	.0	.0
2	1930	523	0.	.0	.0	*	5	03051190	0.	.0	.0	*	7	10401857	0.	.0	.0
2	1935	524	0.	.0	.0	*	5	03101191	0.	.0	.0	*	7	10451858	0.	.0	.0
2	1940	525	0.	.0	.0	*	5	03151192	0.	.0	.0	*	7	10501859	0.	.0	.0
2	1945	526	0.	.0	.0	*	5	03201193	0.	.0	.0	*	7	10551860	0.	.0	.0
2	1950	527	0.	.0	.0	*	5	03251194	0.	.0	.0	*	7	11001861	0.	.0	.0
2	1955	528	0.	.0	.0	*	5	03301195	0.	.0	.0	*	7	11051862	0.	.0	.0
2	2000	529	0.	.0	.0	*	5	03351196	0.	.0	.0	*	7	11101863	0.	.0	.0
2	2005	530	0.	.0	.0	*	5	03401197	0.	.0	.0	*	7	11151864	0.	.0	.0
2	2010	531	0.	.0	.0	*	5	03451198	0.	.0	.0	*	7	11201865	0.	.0	.0
2	2015	532	0.	.0	.0	*	5	03501199	0.	.0	.0	*	7	11251866	0.	.0	.0
2	2020	533	0.	.0	.0	*	5	03551200	0.	.0	.0	*	7	11301867	0.	.0	.0
2	2025	534	0.	.0	.0	*	5	04001201	0.	.0	.0	*	7	11351868	0.	.0	.0
2	2030	535	0.	.0	.0	*	5	04051202	0.	.0	.0	*	7	11401869	0.	.0	.0
2	2035	536	0.	.0	.0	*	5	04101203	0.	.0	.0	*	7	11451870	0.	.0	.0
2	2040	537	0.	.0	.0	*	5	04151204	0.	.0	.0	*	7	11501871	0.	.0	.0
2	2045	538	0.	.0	.0	*	5	04201205	0.	.0	.0	*	7	11551872	0.	.0	.0
2	2050	539	0.	.0	.0	*	5	04251206	0.	.0	.0	*	7	12001873	0.	.0	.0
2	2055	540	0.	.0	.0	*	5	04301207	0.	.0	.0	*	7	12051874	0.	.0	.0
2	2100	541	0.	.0	.0	*	5	04351208	0.	.0	.0	*	7	12101875	0.	.0	.0
2	2105	542	0.	.0	.0	*	5	04401209	0.	.0	.0	*	7	12151876	0.	.0	.0
2	2110	543	0.	.0	.0	*	5	04451210	0.	.0	.0	*	7	12201877	0.	.0	.0
2	2115	544	0.	.0	.0	*	5	04501211	0.	.0	.0	*	7	12251878	0.	.0	.0
2	2120	545	0.	.0	.0	*	5	04551212	0.	.0	.0	*	7	12301879	0.	.0	.0
2	2125	546	0.	.0	.0	*	5	05001213	0.	.0	.0	*	7	12351880	0.	.0	.0
2	2130	547	0.	.0	.0	*	5	05051214	0.	.0	.0	*	7	12401881	0.	.0	.0
2	2135	548	0.	.0	.0	*	5	05101215	0.	.0	.0	*	7	12451882	0.	.0	.0
2	2140	549	0.	.0	.0	*	5	05151216	0.	.0	.0	*	7	12501883	0.	.0	.0
2	2145	550	0.	.0	.0	*	5	05201217	0.	.0	.0	*	7	12551884	0.	.0	.0

2	2150	551	0.	.0	.0	*	5	05251218	0.	.0	.0	*	7	13001885	0.	.0	.0
2	2155	552	0.	.0	.0	*	5	05301219	0.	.0	.0	*	7	13051886	0.	.0	.0
2	2200	553	0.	.0	.0	*	5	05351220	0.	.0	.0	*	7	13101887	0.	.0	.0
2	2205	554	0.	.0	.0	*	5	05401221	0.	.0	.0	*	7	13151888	0.	.0	.0
2	2210	555	0.	.0	.0	*	5	05451222	0.	.0	.0	*	7	13201889	0.	.0	.0
2	2215	556	0.	.0	.0	*	5	05501223	0.	.0	.0	*	7	13251890	0.	.0	.0
2	2220	557	0.	.0	.0	*	5	05551224	0.	.0	.0	*	7	13301891	0.	.0	.0
2	2225	558	0.	.0	.0	*	5	06001225	0.	.0	.0	*	7	13351892	0.	.0	.0
2	2230	559	0.	.0	.0	*	5	06051226	0.	.0	.0	*	7	13401893	0.	.0	.0
2	2235	560	0.	.0	.0	*	5	06101227	0.	.0	.0	*	7	13451894	0.	.0	.0
2	2240	561	0.	.0	.0	*	5	06151228	0.	.0	.0	*	7	13501895	0.	.0	.0
2	2245	562	0.	.0	.0	*	5	06201229	0.	.0	.0	*	7	13551896	0.	.0	.0
2	2250	563	0.	.0	.0	*	5	06251230	0.	.0	.0	*	7	14001897	0.	.0	.0
2	2255	564	0.	.0	.0	*	5	06301231	0.	.0	.0	*	7	14051898	0.	.0	.0
2	2300	565	0.	.0	.0	*	5	06351232	0.	.0	.0	*	7	14101899	0.	.0	.0
2	2305	566	0.	.0	.0	*	5	06401233	0.	.0	.0	*	7	14151900	0.	.0	.0
2	2310	567	0.	.0	.0	*	5	06451234	0.	.0	.0	*	7	14201901	0.	.0	.0
2	2315	568	0.	.0	.0	*	5	06501235	0.	.0	.0	*	7	14251902	0.	.0	.0
2	2320	569	0.	.0	.0	*	5	06551236	0.	.0	.0	*	7	14301903	0.	.0	.0
2	2325	570	0.	.0	.0	*	5	07001237	0.	.0	.0	*	7	14351904	0.	.0	.0
2	2330	571	0.	.0	.0	*	5	07051238	0.	.0	.0	*	7	14401905	0.	.0	.0
2	2335	572	0.	.0	.0	*	5	07101239	0.	.0	.0	*	7	14451906	0.	.0	.0
2	2340	573	0.	.0	.0	*	5	07151240	0.	.0	.0	*	7	14501907	0.	.0	.0
2	2345	574	0.	.0	.0	*	5	07201241	0.	.0	.0	*	7	14551908	0.	.0	.0
2	2350	575	0.	.0	.0	*	5	07251242	0.	.0	.0	*	7	15001909	0.	.0	.0
2	2355	576	0.	.0	.0	*	5	07301243	0.	.0	.0	*	7	15051910	0.	.0	.0
3	0000	577	0.	.0	.0	*	5	07351244	0.	.0	.0	*	7	15101911	0.	.0	.0
3	0005	578	0.	.0	.0	*	5	07401245	0.	.0	.0	*	7	15151912	0.	.0	.0
3	0010	579	0.	.0	.0	*	5	07451246	0.	.0	.0	*	7	15201913	0.	.0	.0
3	0015	580	0.	.0	.0	*	5	07501247	0.	.0	.0	*	7	15251914	0.	.0	.0
3	0020	581	0.	.0	.0	*	5	07551248	0.	.0	.0	*	7	15301915	0.	.0	.0
3	0025	582	0.	.0	.0	*	5	08001249	0.	.0	.0	*	7	15351916	0.	.0	.0
3	0030	583	0.	.0	.0	*	5	08051250	0.	.0	.0	*	7	15401917	0.	.0	.0
3	0035	584	0.	.0	.0	*	5	08101251	0.	.0	.0	*	7	15451918	0.	.0	.0
3	0040	585	0.	.0	.0	*	5	08151252	0.	.0	.0	*	7	15501919	0.	.0	.0
3	0045	586	0.	.0	.0	*	5	08201253	0.	.0	.0	*	7	15551920	0.	.0	.0
3	0050	587	0.	.0	.0	*	5	08251254	0.	.0	.0	*	7	16001921	0.	.0	.0
3	0055	588	0.	.0	.0	*	5	08301255	0.	.0	.0	*	7	16051922	0.	.0	.0
3	0100	589	0.	.0	.0	*	5	08351256	0.	.0	.0	*	7	16101923	0.	.0	.0
3	0105	590	0.	.0	.0	*	5	08401257	0.	.0	.0	*	7	16151924	0.	.0	.0
3	0110	591	0.	.0	.0	*	5	08451258	0.	.0	.0	*	7	16201925	0.	.0	.0
3	0115	592	0.	.0	.0	*	5	08501259	0.	.0	.0	*	7	16251926	0.	.0	.0
3	0120	593	0.	.0	.0	*	5	08551260	0.	.0	.0	*	7	16301927	0.	.0	.0
3	0125	594	0.	.0	.0	*	5	09001261	0.	.0	.0	*	7	16351928	0.	.0	.0
3	0130	595	0.	.0	.0	*	5	09051262	0.	.0	.0	*	7	16401929	0.	.0	.0
3	0135	596	0.	.0	.0	*	5	09101263	0.	.0	.0	*	7	16451930	0.	.0	.0
3	0140	597	0.	.0	.0	*	5	09151264	0.	.0	.0	*	7	16501931	0.	.0	.0
3	0145	598	0.	.0	.0	*	5	09201265	0.	.0	.0	*	7	16551932	0.	.0	.0
3	0150	599	0.	.0	.0	*	5	09251266	0.	.0	.0	*	7	17001933	0.	.0	.0
3	0155	600	0.	.0	.0	*	5	09301267	0.	.0	.0	*	7	17051934	0.	.0	.0
3	0200	601	0.	.0	.0	*	5	09351268	0.	.0	.0	*	7	17101935	0.	.0	.0
3	0205	602	0.	.0	.0	*	5	09401269	0.	.0	.0	*	7	17151936	0.	.0	.0
3	0210	603	0.	.0	.0	*	5	09451270	0.	.0	.0	*	7	17201937	0.	.0	.0
3	0215	604	0.	.0	.0	*	5	09501271	0.	.0	.0	*	7	17251938	0.	.0	.0
3	0220	605	0.	.0	.0	*	5	09551272	0.	.0	.0	*	7	17301939	0.	.0	.0
3	0225	606	0.	.0	.0	*	5	10001273	0.	.0	.0	*	7	17351940	0.	.0	.0
3	0230	607	0.	.0	.0	*	5	10051274	0.	.0	.0	*	7	17401941	0.	.0	.0
3	0235	608	0.	.0	.0	*	5	10101275	0.	.0	.0	*	7	17451942	0.	.0	.0
3	0240	609	0.	.0	.0	*	5	10151276	0.	.0	.0	*	7	17501943	0.	.0	.0
3	0245	610	0.	.0	.0	*	5	10201277	0.	.0	.0	*	7	17551944	0.	.0	.0
3	0250	611	0.	.0	.0	*	5	10251278	0.	.0	.0	*	7	18001945	0.	.0	.0
3	0255	612	0.	.0	.0	*	5	10301279	0.	.0	.0	*	7	18051946	0.	.0	.0
3	0300	613	0.	.0	.0	*	5	10351280	0.	.0	.0	*	7	18101947	0.	.0	.0
3	0305	614	0.	.0	.0	*	5	10401281	0.	.0	.0	*	7	18151948	0.	.0	.0
3	0310	615	0.	.0	.0	*	5	10451282	0.	.0	.0	*	7	18201949	0.	.0	.0
3	0315	616	0.	.0	.0	*	5	10501283	0.	.0	.0	*	7	18251950	0.	.0	.0
3	0320	617	0.	.0	.0	*	5	10551284	0.	.0	.0	*	7	18301951	0.	.0	.0
3	0325	618	0.	.0	.0	*	5	11001285	0.	.0	.0	*	7	18351952	0.	.0	.0
3	0330	619	0.	.0	.0	*	5	11051286	0.	.0	.0	*	7	18401953	0.	.0	.0
3	0335	620	0.	.0	.0	*	5	11101287	0.	.0	.0	*	7	18451954	0.	.0	.0
3	0340	621	0.	.0	.0	*	5	11151288	0.	.0	.0	*	7	18501955	0.	.0	.0
3	0345	622	0.	.0	.0	*	5	11201289	0.	.0	.0	*	7	18551956	0.	.0	.0
3	0350	623	0.	.0	.0	*	5	11251290	0.	.0	.0	*	7	19001957	0.	.0	.0
3	0355	624	0.	.0	.0	*	5	11301291	0.	.0	.0	*	7	19051958	0.	.0	.0
3	0400	625	0.	.0	.0	*	5	11351292	0.	.0	.0	*	7	19101959	0.	.0	.0
3	0405	626	0.	.0	.0	*	5	11401293	0.	.0	.0	*	7	19151960	0.	.0	.0
3	0410	627	0.	.0	.0	*	5	11451294	0.	.0	.0	*	7	19201961	0.	.0	.0
3	0415	628	0.	.0	.0	*	5	11501295	0.	.0	.0	*	7	19251962	0.	.0	.0
3	0420	629	0.	.0	.0	*	5	11551296	0.	.0	.0	*	7	19301963	0.	.0	.0
3	0425	630	0.	.0	.0	*	5	12001297	0.	.0	.0	*	7	19351964	0.	.0	.0
3	0430	631	0.	.0	.0	*	5	12051298	0.	.0	.0	*	7	19401965	0.	.0	.0
3	0435	632	0.	.0	.0	*	5	12101299	0.	.0	.0	*	7	19451966	0.	.0	.0
3	0440	633	0.	.0	.0	*	5	12151300	0.	.0	.0	*	7	19501967	0.	.0	.0
3	0445	634	0.	.0	.0	*	5	12201301	0.	.0	.0	*	7	19551968	0.	.0	.0
3	0450	635	0.	.0	.0	*	5	12251302	0.	.0	.0	*	7	20001969	0.	.0	.0
3	0455	636	0.	.0	.0	*	5	12301303	0.	.0	.0	*	7	20051970	0.	.0	.0
3	0500	637	0.	.0	.0	*	5	12351304	0.	.0	.0	*	7	20101971	0.	.0	.0
3	0505	638	0.	.0	.0	*	5	12401305	0.	.0	.0	*	7	20151972	0.	.0	.0
3	0510	639	0.	.0	.0	*	5	12451306	0.	.0	.0	*	7	20201973	0.	.0	.0
3	0515	640	0.	.0	.0	*	5	12501307	0.	.0	.0	*	7	20251974	0.	.0	.0
3	0520	641	0.	.0	.0	*	5	12551308	0.	.0	.0	*	7	20301975	0.	.0	.0
3	0525	642	0.	.0	.0	*	5	13001309	0.	.0	.0	*	7	20351976	0.	.0	.0
3	0530	643	0.	.0	.0	*	5	13051310	0.	.0	.0	*	7	20401977	0.	.0	.0
3	0535	644	0.	.0	.0	*	5	13101311	0.	.0	.0	*	7	20451978	0.	.0	.0
3	0540	645	0.	.0	.0	*	5	13151312	0.	.0	.0	*	7	20501979	0.	.0	.0
3	0545	646	0.	.0	.0	*	5	13201313	0.	.0	.0	*	7	20551980	0.	.0	.0
3	0550	647	0.	.0	.0	*	5	13251314	0.	.0	.0	*	7	21001981	0.	.0	.0
3	0555	648	0.	.0	.0	*	5	13301315	0.	.0	.0	*	7	21051982	0.	.0	.0
3	0600	649	0.	.0	.0	*	5	13351316	0.	.0	.0	*	7	21101983	0.	.0	.0
3	0605	650	0.	.0	.0	*	5	13401317	0.	.0	.0	*	7	21151984	0.	.0	.0
3	0610	651	0.	.0	.0	*	5	13451318	0.	.0	.0	*	7	21201985	0.	.0	.0
3	0615	652	0.	.0	.0	*	5	13501319	0.	.0	.0	*	7	21251986	0.	.0	.0
3	0620	653	0.	.0	.0	*	5	13551320	0.	.0	.0	*	7	21301987	0.	.0	.0
3	0625	654	0.	.0	.0	*	5	14001321	0.	.0	.0	*	7	21351988	0.	.0	.0
3	0630	655	0.	.0	.0	*	5	14051322	0.	.0	.0	*	7	21401989	0.	.0	.0
3	0635	656	0.	.0	.0	*	5	14101323	0.	.0	.0	*	7	21451990	0.	.0	.0
3	0640	657	0.	.0	.0	*	5	14151324	0.	.0	.0	*	7	21501991	0.	.0	.0
3	0645	658	0.	.0	.0	*	5	14201325	0.	.0	.0	*	7	21551992	0.	.0	.0
3	0650	659	0.	.0	.0	*	5	14251326	0.	.0	.0	*	7	22001993	0.	.0	.0
3	0655	660	0.	.0	.0	*	5	14301327	0.	.0	.0	*	7	22051994	0.	.0	.0
3	0700	661	0.	.0	.0	*	5	14351328	0.	.0	.0	*	7	22101995	0.	.0	.0
3	0705	662	0.	.0	.0	*	5	14401329	0.	.0	.0	*	7	22151996	0.	.0	.0
3	0710	663	0.	.0	.0	*	5	14451330	0.	.0	.0	*	7	22201997	0.	.0	.0
3	0715	664	0.	.0	.0	*	5	14501331	0.	.0	.0	*	7	22251998	0.	.0	.0
3	0720	665	0.	.0	.0	*	5	14551332	0.	.0	.0	*	7	22301999	0.	.0	.0
3	0725	666	0.	.0	.0	*	5	15001333	0.	.0	.0	*	7	22352000	0.	.0	.0
3	0730	667	0.	.0	.0	*	5	15051334	0.	.0	.0	*					
						*						*					

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	166.58-HR
+ (CFS)	(HR)	(CFS)				
+ 1044.	4.17		364.	92.	31.	13.
		(INCHES)	1.542	1,566	1.566	1.566
		(AC-FT)	180.	183.	183.	183.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	166.58-HR
+ (AC-FT)	(HR)				
67.	4.17	24.	6.	2.	1.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	166.58-HR
+ (FEET)	(HR)				
4.80	4.17	1.70	.43	.14	.06

CUMULATIVE AREA = 2.19 SQ MI

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          *             *
904 KK    *     RDB1    *
          *             *
          ***************

906 KO          OUTPUT CONTROL VARIABLES
                     IPRNT         1  PRINT CONTROL
                     IPLOT         0  PLOT CONTROL
                     QSCAL         0.  HYDROGRAPH PLOT SCALE

              HYDROGRAPH ROUTING DATA

907 RS          STORAGE ROUTING
                     NSTPS         1  NUMBER OF SUBREACHES
                      ITYP      ELEV  TYPE OF INITIAL CONDITION
                    RSVRIC   3025.50  INITIAL CONDITION
                         X       .00 WORKING R AND D COEFFICIENT

908 SA              AREA        4.7       5.6       5.7       5.9       6.1       7.0       7.5       8.4       9.3      10.7

909 SE              ELEVATION  3025.50   3027.00   3028.00   3029.00   3030.00   3035.00   3037.00   3040.00   3043.00   3046.00

910 SQ              DISCHARGE      0.       14.       32.       48.       61.       71.       75.     1436.     3921.     7136.

911 SE              ELEVATION  3013.80   3017.00   3020.00   3025.00   3030.00   3035.00   3037.00   3040.00   3043.00   3046.00

                                                        ***

                                        COMPUTED STORAGE-ELEVATION DATA

              STORAGE        .00      7.67     13.32     19.15     25.16     57.91     72.38     96.09    122.60    152.58
            ELEVATION    3025.50   3027.00   3028.00   3029.00   3030.00   3035.00   3037.00   3040.00   3043.00   3046.00

                                    COMPUTED STORAGE-OUTFLOW-ELEVATION DATA

              STORAGE        .00       .00       .00       .00       .00      7.67     13.32     19.15     25.16     57.91
              OUTFLOW        .00     13.70     31.50     48.30     49.53     53.22     55.68     58.14     60.60     70.80
            ELEVATION    3013.80   3017.00   3020.00   3025.00   3025.50   3027.00   3028.00   3029.00   3030.00   3035.00

              STORAGE      72.38     96.09    122.60    152.58
              OUTFLOW      74.50   1436.00   3920.50   7136.30
            ELEVATION    3037.00   3040.00   3043.00   3046.00
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HYDROGRAPH AT STATION RDB1
PLAN 1, RATIO = 1.00

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	50.	.0	3025.5	3		0735	668	0.	.0	3013.8	5		15101335		0.	.0	3013.8
1		0005	2	0.	.0	3013.8	3		0740	669	0.	.0	3013.8	5		15151336		0.	.0	3013.8
1		0010	3	1.	.0	3014.0	3		0745	670	0.	.0	3013.8	5		15201337		0.	.0	3013.8
1		0015	4	3.	.0	3014.5	3		0750	671	0.	.0	3013.8	5		15251338		0.	.0	3013.8
1		0020	5	5.	.0	3015.0	3		0755	672	0.	.0	3013.8	5		15301339		0.	.0	3013.8
1		0025	6	8.	.0	3015.7	3		0800	673	0.	.0	3013.8	5		15351340		0.	.0	3013.8
1		0030	7	11.	.0	3016.4	3		0805	674	0.	.0	3013.8	5		15401341		0.	.0	3013.8
1		0035	8	11.	.0	3016.3	3		0810	675	0.	.0	3013.8	5		15451342		0.	.0	3013.8
1		0040	9	8.	.0	3015.6	3		0815	676	0.	.0	3013.8	5		15501343		0.	.0	3013.8
1		0045	10	5.	.0	3014.9	3		0820	677	0.	.0	3013.8	5		15551344		0.	.0	3013.8
1		0050	11	4.	.0	3014.7	3		0825	678	0.	.0	3013.8	5		16001345		0.	.0	3013.8
1		0055	12	3.	.0	3014.5	3		0830	679	0.	.0	3013.8	5		16051346		0.	.0	3013.8
1		0100	13	2.	.0	3014.4	3		0835	680	0.	.0	3013.8	5		16101347		0.	.0	3013.8
1		0105	14	3.	.0	3014.4	3		0840	681	0.	.0	3013.8	5		16151348		0.	.0	3013.8
1		0110	15	5.	.0	3015.0	3		0845	682	0.	.0	3013.8	5		16201349		0.	.0	3013.8
1		0115	16	6.	.0	3015.3	3		0850	683	0.	.0	3013.8	5		16251350		0.	.0	3013.8
1		0120	17	8.	.0	3015.6	3		0855	684	0.	.0	3013.8	5		16301351		0.	.0	3013.8
1		0125	18	12.	.0	3016.6	3		0900	685	0.	.0	3013.8	5		16351352		0.	.0	3013.8
1		0130	19	19.	.0	3017.9	3		0905	686	0.	.0	3013.8	5		16401353		0.	.0	3013.8
1		0135	20	25.	.0	3019.0	3		0910	687	0.	.0	3013.8	5		16451354		0.	.0	3013.8
1		0140	21	30.	.0	3019.7	3		0915	688	0.	.0	3013.8	5		16501355		0.	.0	3013.8
1		0145	22	33.	.0	3020.6	3		0920	689	0.	.0	3013.8	5		16551356		0.	.0	3013.8
1		0150	23	34.	.0	3020.6	3		0925	690	0.	.0	3013.8	5		17001357		0.	.0	3013.8
1		0155	24	31.	.0	3019.9	3		0930	691	0.	.0	3013.8	5		17051358		0.	.0	3013.8
1		0200	25	27.	.0	3019.3	3		0935	692	0.	.0	3013.8	5		17101359		0.	.0	3013.8
1		0205	26	25.	.0	3018.9	3		0940	693	0.	.0	3013.8	5		17151360		0.	.0	3013.8
1		0210	27	27.	.0	3019.3	3		0945	694	0.	.0	3013.8	5		17201361		0.	.0	3013.8
1		0215	28	36.	.0	3021.3	3		0950	695	0.	.0	3013.8	5		17251362		0.	.0	3013.8
1		0220	29	46.	.0	3024.2	3		0955	696	0.	.0	3013.8	5		17301363		0.	.0	3013.8
1		0225	30	50.	.0	3025.5	3		1000	697	0.	.0	3013.8	5		17351364		0.	.0	3013.8
1		0230	31	50.	.0	3025.5	3		1005	698	0.	.0	3013.8	5		17401365		0.	.0	3013.8
1		0235	32	50.	.0	3025.5	3		1010	699	0.	.0	3013.8	5		17451366		0.	.0	3013.8
1		0240	33	50.	.1	3025.5	3		1015	700	0.	.0	3013.8	5		17501367		0.	.0	3013.8
1		0245	34	50.	.2	3025.5	3		1020	701	0.	.0	3013.8	5		17551368		0.	.0	3013.8
1		0250	35	50.	.3	3025.5	3		1025	702	0.	.0	3013.8	5		18001369		0.	.0	3013.8
1		0255	36	50.	.3	3025.6	3		1030	703	0.	.0	3013.8	5		18051370		0.	.0	3013.8
1		0300	37	50.	.4	3025.6	3		1035	704	0.	.0	3013.8	5		18101371		0.	.0	3013.8
1		0305	38	50.	.5	3025.6	3		1040	705	0.	.0	3013.8	5		18151372		0.	.0	3013.8
1		0310	39	50.	.8	3025.7	3		1045	706	0.	.0	3013.8	5		18201373		0.	.0	3013.8
1		0315	40	50.	1.5	3025.8	3		1050	707	0.	.0	3013.8	5		18251374		0.	.0	3013.8
1		0320	41	51.	2.7	3026.0	3		1055	708	0.	.0	3013.8	5		18301375		0.	.0	3013.8
1		0325	42	52.	4.8	3026.4	3		1100	709	0.	.0	3013.8	5		18351376		0.	.0	3013.8
1		0330	43	53.	8.2	3027.1	3		1105	710	0.	.0	3013.8	5		18401377		0.	.0	3013.8
1		0335	44	55.	12.6	3027.9	3		1110	711	0.	.0	3013.8	5		18451378		0.	.0	3013.8
1		0340	45	58.	17.7	3028.7	3		1115	712	0.	.0	3013.8	5		18501379		0.	.0	3013.8
1		0345	46	60.	22.8	3029.6	3		1120	713	0.	.0	3013.8	5		18551380		0.	.0	3013.8
1		0350	47	61.	27.9	3030.4	3		1125	714	0.	.0	3013.8	5		19001381		0.	.0	3013.8
1		0355	48	63.	32.5	3031.1	3		1130	715	0.	.0	3013.8	5		19051382		0.	.0	3013.8
1		0400	49	64.	36.6	3031.7	3		1135	716	0.	.0	3013.8	5		19101383		0.	.0	3013.8
1		0405	50	65.	40.1	3032.3	3		1140	717	0.	.0	3013.8	5		19151384		0.	.0	3013.8
1		0410	51	66.	42.9	3032.7	3		1145	718	0.	.0	3013.8	5		19201385		0.	.0	3013.8
1		0415	52	67.	45.1	3033.0	3		1150	719	0.	.0	3013.8	5		19251386		0.	.0	3013.8
1		0420	53	67.	46.8	3033.3	3		1155	720	0.	.0	3013.8	5		19301387		0.	.0	3013.8
1		0425	54	68.	48.2	3033.5	3		1200	721	0.	.0	3013.8	5		19351388		0.	.0	3013.8
1		0430	55	68.	49.5	3033.7	3		1205	722	0.	.0	3013.8	5		19401389		0.	.0	3013.8
1		0435	56	69.	50.7	3033.9	3		1210	723	0.	.0	3013.8	5		19451390		0.	.0	3013.8
1		0440	57	69.	51.9	3034.1	3		1215	724	0.	.0	3013.8	5		19501391		0.	.0	3013.8
1		0445	58	69.	53.1	3034.3	3		1220	725	0.	.0	3013.8	5		19551392		0.	.0	3013.8
1		0450	59	70.	54.2	3034.4	3		1225	726	0.	.0	3013.8	5		20001393		0.	.0	3013.8
1		0455	60	70.	55.5	3034.6	3		1230	727	0.	.0	3013.8	5		20051394		0.	.0	3013.8
1		0500	61	70.	56.6	3034.8	3		1235	728	0.	.0	3013.8	5		20101395		0.	.0	3013.8
1		0505	62	71.	57.7	3035.0	3		1240	729	0.	.0	3013.8	5		20151396		0.	.0	3013.8
1		0510	63	71.	58.5	3035.1	3		1245	730	0.	.0	3013.8	5		20201397		0.	.0	3013.8
1		0515	64	71.	59.2	3035.2	3		1250	731	0.	.0	3013.8	5		20251398		0.	.0	3013.8
1		0520	65	71.	59.7	3035.2	3		1255	732	0.	.0	3013.8	5		20301399		0.	.0	3013.8
1		0525	66	71.	60.0	3035.3	3		1300	733	0.	.0	3013.8	5		20351400		0.	.0	3013.8
1		0530	67	71.	60.1	3035.3	3		1305	734	0.	.0	3013.8	5		20401401		0.	.0	3013.8
1		0535	68	71.	60.2	3035.3	3		1310	735	0.	.0	3013.8	5		20451402		0.	.0	3013.8
1		0540	69	71.	60.1	3035.3	3		1315	736	0.	.0	3013.8	5		20501403		0.	.0	3013.8
1		0545	70	71.	59.9	3035.3	3		1320	737	0.	.0	3013.8	5		20551404		0.	.0	3013.8

1	0550	71	71.	59.8	3035.3	*	3	1325	738	0.	.0	3013.8	*	5	21001405	0.	.0	3013.8
1	0555	72	71.	59.5	3035.2	*	3	1330	739	0.	.0	3013.8	*	5	21051406	0.	.0	3013.8
1	0600	73	71.	59.3	3035.2	*	3	1335	740	0.	.0	3013.8	*	5	21101407	0.	.0	3013.8
1	0605	74	71.	59.0	3035.1	*	3	1340	741	0.	.0	3013.8	*	5	21151408	0.	.0	3013.8
1	0610	75	71.	58.6	3035.1	*	3	1345	742	0.	.0	3013.8	*	5	21201409	0.	.0	3013.8
1	0615	76	71.	58.3	3035.1	*	3	1350	743	0.	.0	3013.8	*	5	21251410	0.	.0	3013.8
1	0620	77	71.	57.9	3035.0	*	3	1355	744	0.	.0	3013.8	*	5	21301411	0.	.0	3013.8
1	0625	78	71.	57.5	3034.9	*	3	1400	745	0.	.0	3013.8	*	5	21351412	0.	.0	3013.8
1	0630	79	71.	57.1	3034.9	*	3	1405	746	0.	.0	3013.8	*	5	21401413	0.	.0	3013.8
1	0635	80	70.	56.6	3034.8	*	3	1410	747	0.	.0	3013.8	*	5	21451414	0.	.0	3013.8
1	0640	81	70.	56.2	3034.7	*	3	1415	748	0.	.0	3013.8	*	5	21501415	0.	.0	3013.8
1	0645	82	70.	55.7	3034.7	*	3	1420	749	0.	.0	3013.8	*	5	21551416	0.	.0	3013.8
1	0650	83	70.	55.2	3034.6	*	3	1425	750	0.	.0	3013.8	*	5	22001417	0.	.0	3013.8
1	0655	84	70.	54.8	3034.5	*	3	1430	751	0.	.0	3013.8	*	5	22051418	0.	.0	3013.8
1	0700	85	70.	54.3	3034.4	*	3	1435	752	0.	.0	3013.8	*	5	22101419	0.	.0	3013.8
1	0705	86	70.	53.8	3034.4	*	3	1440	753	0.	.0	3013.8	*	5	22151420	0.	.0	3013.8
1	0710	87	69.	53.3	3034.3	*	3	1445	754	0.	.0	3013.8	*	5	22201421	0.	.0	3013.8
1	0715	88	69.	52.9	3034.2	*	3	1450	755	0.	.0	3013.8	*	5	22251422	0.	.0	3013.8
1	0720	89	69.	52.4	3034.2	*	3	1455	756	0.	.0	3013.8	*	5	22301423	0.	.0	3013.8
1	0725	90	69.	51.9	3034.1	*	3	1500	757	0.	.0	3013.8	*	5	22351424	0.	.0	3013.8
1	0730	91	69.	51.5	3034.0	*	3	1505	758	0.	.0	3013.8	*	5	22401425	0.	.0	3013.8
1	0735	92	69.	51.0	3033.9	*	3	1510	759	0.	.0	3013.8	*	5	22451426	0.	.0	3013.8
1	0740	93	68.	50.5	3033.9	*	3	1515	760	0.	.0	3013.8	*	5	22501427	0.	.0	3013.8
1	0745	94	68.	50.0	3033.8	*	3	1520	761	0.	.0	3013.8	*	5	22551428	0.	.0	3013.8
1	0750	95	68.	49.6	3033.7	*	3	1525	762	0.	.0	3013.8	*	5	23001429	0.	.0	3013.8
1	0755	96	68.	49.1	3033.7	*	3	1530	763	0.	.0	3013.8	*	5	23051430	0.	.0	3013.8
1	0800	97	68.	48.6	3033.6	*	3	1535	764	0.	.0	3013.8	*	5	23101431	0.	.0	3013.8
1	0805	98	68.	48.2	3033.5	*	3	1540	765	0.	.0	3013.8	*	5	23151432	0.	.0	3013.8
1	0810	99	68.	47.7	3033.4	*	3	1545	766	0.	.0	3013.8	*	5	23201433	0.	.0	3013.8
1	0815	100	67.	47.2	3033.4	*	3	1550	767	0.	.0	3013.8	*	5	23251434	0.	.0	3013.8
1	0820	101	67.	46.8	3033.3	*	3	1555	768	0.	.0	3013.8	*	5	23301435	0.	.0	3013.8
1	0825	102	67.	46.3	3033.2	*	3	1600	769	0.	.0	3013.8	*	5	23351436	0.	.0	3013.8
1	0830	103	67.	45.8	3033.2	*	3	1605	770	0.	.0	3013.8	*	5	23401437	0.	.0	3013.8
1	0835	104	67.	45.4	3033.1	*	3	1610	771	0.	.0	3013.8	*	5	23451438	0.	.0	3013.8
1	0840	105	67.	44.9	3033.0	*	3	1615	772	0.	.0	3013.8	*	5	23501439	0.	.0	3013.8
1	0845	106	67.	44.5	3032.9	*	3	1620	773	0.	.0	3013.8	*	5	23551440	0.	.0	3013.8
1	0850	107	66.	44.0	3032.9	*	3	1625	774	0.	.0	3013.8	*	6	00001441	0.	.0	3013.8
1	0855	108	66.	43.5	3032.8	*	3	1630	775	0.	.0	3013.8	*	6	00051442	0.	.0	3013.8
1	0900	109	66.	43.1	3032.7	*	3	1635	776	0.	.0	3013.8	*	6	00101443	0.	.0	3013.8
1	0905	110	66.	42.6	3032.7	*	3	1640	777	0.	.0	3013.8	*	6	00151444	0.	.0	3013.8
1	0910	111	66.	42.2	3032.6	*	3	1645	778	0.	.0	3013.8	*	6	00201445	0.	.0	3013.8
1	0915	112	66.	41.7	3032.5	*	3	1650	779	0.	.0	3013.8	*	6	00251446	0.	.0	3013.8
1	0920	113	66.	41.3	3032.5	*	3	1655	780	0.	.0	3013.8	*	6	00301447	0.	.0	3013.8
1	0925	114	65.	40.8	3032.4	*	3	1700	781	0.	.0	3013.8	*	6	00351448	0.	.0	3013.8
1	0930	115	65.	40.4	3032.3	*	3	1705	782	0.	.0	3013.8	*	6	00401449	0.	.0	3013.8
1	0935	116	65.	39.9	3032.3	*	3	1710	783	0.	.0	3013.8	*	6	00451450	0.	.0	3013.8
1	0940	117	65.	39.5	3032.2	*	3	1715	784	0.	.0	3013.8	*	6	00501451	0.	.0	3013.8
1	0945	118	65.	39.0	3032.1	*	3	1720	785	0.	.0	3013.8	*	6	00551452	0.	.0	3013.8
1	0950	119	65.	38.6	3032.0	*	3	1725	786	0.	.0	3013.8	*	6	01001453	0.	.0	3013.8
1	0955	120	65.	38.1	3032.0	*	3	1730	787	0.	.0	3013.8	*	6	01051454	0.	.0	3013.8
1	1000	121	65.	37.7	3031.9	*	3	1735	788	0.	.0	3013.8	*	6	01101455	0.	.0	3013.8
1	1005	122	64.	37.2	3031.8	*	3	1740	789	0.	.0	3013.8	*	6	01151456	0.	.0	3013.8
1	1010	123	64.	36.8	3031.8	*	3	1745	790	0.	.0	3013.8	*	6	01201457	0.	.0	3013.8
1	1015	124	64.	36.4	3031.7	*	3	1750	791	0.	.0	3013.8	*	6	01251458	0.	.0	3013.8
1	1020	125	64.	35.9	3031.6	*	3	1755	792	0.	.0	3013.8	*	6	01301459	0.	.0	3013.8
1	1025	126	64.	35.5	3031.6	*	3	1800	793	0.	.0	3013.8	*	6	01351460	0.	.0	3013.8
1	1030	127	64.	35.0	3031.5	*	3	1805	794	0.	.0	3013.8	*	6	01401461	0.	.0	3013.8
1	1035	128	64.	34.6	3031.4	*	3	1810	795	0.	.0	3013.8	*	6	01451462	0.	.0	3013.8
1	1040	129	63.	34.2	3031.4	*	3	1815	796	0.	.0	3013.8	*	6	01501463	0.	.0	3013.8
1	1045	130	63.	33.7	3031.3	*	3	1820	797	0.	.0	3013.8	*	6	01551464	0.	.0	3013.8
1	1050	131	63.	33.3	3031.2	*	3	1825	798	0.	.0	3013.8	*	6	02001465	0.	.0	3013.8
1	1055	132	63.	32.9	3031.2	*	3	1830	799	0.	.0	3013.8	*	6	02051466	0.	.0	3013.8
1	1100	133	63.	32.4	3031.1	*	3	1835	800	0.	.0	3013.8	*	6	02101467	0.	.0	3013.8
1	1105	134	63.	32.0	3031.0	*	3	1840	801	0.	.0	3013.8	*	6	02151468	0.	.0	3013.8
1	1110	135	63.	31.6	3031.0	*	3	1845	802	0.	.0	3013.8	*	6	02201469	0.	.0	3013.8
1	1115	136	62.	31.1	3030.9	*	3	1850	803	0.	.0	3013.8	*	6	02251470	0.	.0	3013.8
1	1120	137	62.	30.7	3030.8	*	3	1855	804	0.	.0	3013.8	*	6	02301471	0.	.0	3013.8
1	1125	138	62.	30.3	3030.8	*	3	1900	805	0.	.0	3013.8	*	6	02351472	0.	.0	3013.8
1	1130	139	62.	29.8	3030.7	*	3	1905	806	0.	.0	3013.8	*	6	02401473	0.	.0	3013.8
1	1135	140	62.	29.4	3030.7	*	3	1910	807	0.	.0	3013.8	*	6	02451474	0.	.0	3013.8
1	1140	141	62.	29.0	3030.6	*	3	1915	808	0.	.0	3013.8	*	6	02501475	0.	.0	3013.8
1	1145	142	62.	28.6	3030.5	*	3	1920	809	0.	.0	3013.8	*	6	02551476	0.	.0	3013.8
1	1150	143	62.	28.1	3030.5	*	3	1925	810	0.	.0	3013.8	*	6	03001477	0.	.0	3013.8
1	1155	144	61.	27.7	3030.4	*	3	1930	811	0.	.0	3013.8	*	6	03051478	0.	.0	3013.8
1	1200	145	61.	27.3	3030.3	*	3	1935	812	0.	.0	3013.8	*	6	03101479	0.	.0	3013.8
1	1205	146	61.	26.9	3030.3	*	3	1940	813	0.	.0	3013.8	*	6	03151480	0.	.0	3013.8
1	1210	147	61.	26.5	3030.2	*	3	1945	814	0.	.0	3013.8	*	6	03201481	0.	.0	3013.8
1	1215	148	61.	26.0	3030.1	*	3	1950	815	0.	.0	3013.8	*	6	03251482	0.	.0	3013.8
1	1220	149	61.	25.6	3030.1	*	3	1955	816	0.	.0	3013.8	*	6	03301483	0.	.0	3013.8
1	1225	150	61.	25.2	3030.0	*	3	2000	817	0.	.0	3013.8	*	6	03351484	0.	.0	3013.8
1	1230	151	60.	24.8	3029.9	*	3	2005	818	0.	.0	3013.8	*	6	03401485	0.	.0	3013.8
1	1235	152	60.	24.4	3029.9	*	3	2010	819	0.	.0	3013.8	*	6	03451486	0.	.0	3013.8
1	1240	153	60.	24.0	3029.8	*	3	2015	820	0.	.0	3013.8	*	6	03501487	0.	.0	3013.8
1	1245	154	60.	23.5	3029.7	*	3	2020	821	0.	.0	3013.8	*	6	03551488	0.	.0	3013.8
1	1250	155	60.	23.1	3029.7	*	3	2025	822	0.	.0	3013.8	*	6	04001489	0.	.0	3013.8
1	1255	156	60.	22.7	3029.6	*	3	2030	823	0.	.0	3013.8	*	6	04051490	0.	.0	3013.8
1	1300	157	59.	22.3	3029.5	*	3	2035	824	0.	.0	3013.8	*	6	04101491	0.	.0	3013.8
1	1305	158	59.	21.9	3029.5	*	3	2040	825	0.	.0	3013.8	*	6	04151492	0.	.0	3013.8
1	1310	159	59.	21.5	3029.4	*	3	2045	826	0.	.0	3013.8	*	6	04201493	0.	.0	3013.8
1	1315	160	59.	21.1	3029.3	*	3	2050	827	0.	.0	3013.8	*	6	04251494	0.	.0	3013.8
1	1320	161	59.	20.7	3029.3	*	3	2055	828	0.	.0	3013.8	*	6	04301495	0.	.0	3013.8
1	1325	162	59.	20.3	3029.2	*	3	2100	829	0.	.0	3013.8	*	6	04351496	0.	.0	3013.8
1	1330	163	58.	19.9	3029.1	*	3	2105	830	0.	.0	3013.8	*	6	04401497	0.	.0	3013.8
1	1335	164	58.	19.5	3029.1	*	3	2110	831	0.	.0	3013.8	*	6	04451498	0.	.0	3013.8
1	1340	165	58.	19.1	3029.0	*	3	2115	832	0.	.0	3013.8	*	6	04501499	0.	.0	3013.8
1	1345	166	58.	18.7	3028.9	*	3	2120	833	0.	.0	3013.8	*	6	04551500	0.	.0	3013.8
1	1350	167	58.	18.3	3028.8	*	3	2125	834	0.	.0	3013.8	*	6	05001501	0.	.0	3013.8
1	1355	168	58.	17.9	3028.8	*	3	2130	835	0.	.0	3013.8	*	6	05051502	0.	.0	3013.8
1	1400	169	57.	17.5	3028.7	*	3	2135	836	0.	.0	3013.8	*	6	05101503	0.	.0	3013.8
1	1405	170	57.	17.1	3028.6	*	3	2140	837	0.	.0	3013.8	*	6	05151504	0.	.0	3013.8
1	1410	171	57.	16.7	3028.6	*	3	2145	838	0.	.0	3013.8	*	6	05201505	0.	.0	3013.8
1	1415	172	57.	16.3	3028.5	*	3	2150	839	0.	.0	3013.8	*	6	05251506	0.	.0	3013.8
1	1420	173	57.	15.9	3028.4	*	3	2155	840	0.	.0	3013.8	*	6	05301507	0.	.0	3013.8
1	1425	174	57.	15.5	3028.4	*	3	2200	841	0.	.0	3013.8	*	6	05351508	0.	.0	3013.8
1	1430	175	56.	15.1	3028.3	*	3	2205	842	0.	.0	3013.8	*	6	05401509	0.	.0	3013.8
1	1435	176	56.	14.7	3028.2	*	3	2210	843	0.	.0	3013.8	*	6	05451510	0.	.0	3013.8
1	1440	177	56.	14.3	3028.2	*	3	2215	844	0.	.0	3013.8	*	6	05501511	0.	.0	3013.8
1	1445	178	56.	14.0	3028.1	*	3	2220	845	0.	.0	3013.8	*	6	05551512	0.	.0	3013.8
1	1450	179	56.	13.6	3028.0	*	3	2225	846	0.	.0	3013.8	*	6	06001513	0.	.0	3013.8
1	1455	180	56.	13.2	3028.0	*	3	2230	847	0.	.0	3013.8	*	6	06051514	0.	.0	3013.8
1	1500	181	55.	12.8	3027.9	*	3	2235	848	0.	.0	3013.8	*	6	06101515	0.	.0	3013.8
1	1505	182	55.	12.4	3027.8	*	3	2240	849	0.	.0	3013.8	*	6	06151516	0.	.0	3013.8
1	1510	183	55.	12.1	3027.8	*	3	2245	850	0.	.0	3013.8	*	6	06201517	0.	.0	3013.8
1	1515	184	55.	11.7	3027.7	*	3	2250	851	0.	.0	3013.8	*	6	06251518	0.	.0	3013.8
1	1520	185	55.	11.3	3027.6	*	3	2255	852	0.	.0	3013.8	*	6	06301519	0.	.0	3013.8
1	1525	186	55.	10.9	3027.6	*	3	2300	853	0.	.0	3013.8	*	6	06351520	0.	.0	3013.8
1	1530	187	54.	10.5	3027.5	*	3	2305	854	0.	.0	3013.8	*	6	06401521	0.	.0	3013.8
1	1535	188	54.	10.2	3027.4	*	3	2310	855	0.	.0	3013.8	*	6	06451522	0.	.0	3013.8
1	1540	189	54.	9.8	3027.4	*	3	2315	856	0.	.0	3013.8	*	6	06501523	0.	.0	3013.8
1	1545	190	54.	9.4	3027.3	*	3	2320	857	0.	.0	3013.8	*	6	06551524	0.	.0	3013.8
1	1550	191	54.	9.0	3027.2	*	3	2325	858	0.	.0	3013.8	*	6	07001525	0.	.0	3013.8
1	1555	192	54.	8.7	3027.2	*	3	2330	859	0.	.0	3013.8	*	6	07051526	0.	.0	3013.8
1	1600	193	53.	8.3	3027.1	*	3	2335	860	0.	.0	3013.8	*	6	07101527	0.	.0	3013.8
1	1605	194	53.	7.9	3027.0	*	3	2340	861	0.	.0	3013.8	*	6	07151528	0.	.0	3013.8
1	1610	195	53.	7.6	3027.0	*	3	2345	862	0.	.0	3013.8	*	6	07201529	0.	.0	3013.8
1	1615	196	53.	7.2	3026.9	*	3	2350	863	0.	.0	3013.8	*	6	07251530	0.	.0	3013.8
1	1620	197	53.	6.8	3026.8	*	3	2355	864	0.	.0	3013.8	*	6	07301531	0.	.0	3013.8
1	1625	198	53.	6.5	3026.8	*	4	0000	865	0.	.0	3013.8	*	6	07351532	0.	.0	3013.8
1	1630	199	52.	6.1	3026.7	*	4	0005	866	0.	.0	3013.8	*	6	07401533	0.	.0	3013.8
1	1635	200	52.	5.8	3026.6	*	4	0010	867	0.	.0	3013.8	*	6	07451534	0.	.0	3013.8
1	1640	201	52.	5.4	3026.6	*	4	0015	868	0.	.0	3013.8	*	6	07501535	0.	.0	3013.8
1	1645	202	52.	5.0	3026.5	*	4	0020	869	0.	.0	3013.8	*	6	07551536	0.	.0	3013.8
1	1650	203	52.	4.7	3026.4	*	4	0025	870	0.	.0	3013.8	*	6	08001537	0.	.0	3013.8
1	1655	204	52.	4.3	3026.3	*	4	0030	871	0.	.0	3013.8	*	6	08051538	0.	.0	3013.8
1	1700	205	51.	4.0	3026.3	*	4	0035	872	0.	.0	3013.8	*	6	08101539	0.	.0	3013.8
1	1705	206	51.	3.6	3026.2	*	4	0040	873	0.	.0	3013.8	*	6	08151540	0.	.0	3013.8
1	1710	207	51.	3.3	3026.1	*	4	0045	874	0.	.0	3013.8	*	6	08201541	0.	.0	3013.8

1	1715	208	51.	2.9	3026.1	*	4	0050	875	0.	.0	3013.8	*	6	08251542	0.	.0	3013.8
1	1720	209	51.	2.6	3026.0	*	4	0055	876	0.	.0	3013.8	*	6	08301543	0.	.0	3013.8
1	1725	210	51.	2.2	3025.9	*	4	0100	877	0.	.0	3013.8	*	6	08351544	0.	.0	3013.8
1	1730	211	50.	1.9	3025.9	*	4	0105	878	0.	.0	3013.8	*	6	08401545	0.	.0	3013.8
1	1735	212	50.	1.5	3025.8	*	4	0110	879	0.	.0	3013.8	*	6	08451546	0.	.0	3013.8
1	1740	213	50.	1.2	3025.7	*	4	0115	880	0.	.0	3013.8	*	6	08501547	0.	.0	3013.8
1	1745	214	50.	.8	3025.7	*	4	0120	881	0.	.0	3013.8	*	6	08551548	0.	.0	3013.8
1	1750	215	50.	.5	3025.6	*	4	0125	882	0.	.0	3013.8	*	6	09001549	0.	.0	3013.8
1	1755	216	50.	.1	3025.5	*	4	0130	883	0.	.0	3013.8	*	6	09051550	0.	.0	3013.8
1	1800	217	0.	.0	3013.8	*	4	0135	884	0.	.0	3013.8	*	6	09101551	0.	.0	3013.8
1	1805	218	0.	.0	3013.8	*	4	0140	885	0.	.0	3013.8	*	6	09151552	0.	.0	3013.8
1	1810	219	0.	.0	3013.8	*	4	0145	886	0.	.0	3013.8	*	6	09201553	0.	.0	3013.8
1	1815	220	0.	.0	3013.8	*	4	0150	887	0.	.0	3013.8	*	6	09251554	0.	.0	3013.8
1	1820	221	0.	.0	3013.8	*	4	0155	888	0.	.0	3013.8	*	6	09301555	0.	.0	3013.8
1	1825	222	0.	.0	3013.8	*	4	0200	889	0.	.0	3013.8	*	6	09351556	0.	.0	3013.8
1	1830	223	0.	.0	3013.8	*	4	0205	890	0.	.0	3013.8	*	6	09401557	0.	.0	3013.8
1	1835	224	0.	.0	3013.8	*	4	0210	891	0.	.0	3013.8	*	6	09451558	0.	.0	3013.8
1	1840	225	0.	.0	3013.8	*	4	0215	892	0.	.0	3013.8	*	6	09501559	0.	.0	3013.8
1	1845	226	0.	.0	3013.8	*	4	0220	893	0.	.0	3013.8	*	6	09551560	0.	.0	3013.8
1	1850	227	0.	.0	3013.8	*	4	0225	894	0.	.0	3013.8	*	6	10001561	0.	.0	3013.8
1	1855	228	0.	.0	3013.8	*	4	0230	895	0.	.0	3013.8	*	6	10051562	0.	.0	3013.8
1	1900	229	0.	.0	3013.8	*	4	0235	896	0.	.0	3013.8	*	6	10101563	0.	.0	3013.8
1	1905	230	0.	.0	3013.8	*	4	0240	897	0.	.0	3013.8	*	6	10151564	0.	.0	3013.8
1	1910	231	0.	.0	3013.8	*	4	0245	898	0.	.0	3013.8	*	6	10201565	0.	.0	3013.8
1	1915	232	0.	.0	3013.8	*	4	0250	899	0.	.0	3013.8	*	6	10251566	0.	.0	3013.8
1	1920	233	0.	.0	3013.8	*	4	0255	900	0.	.0	3013.8	*	6	10301567	0.	.0	3013.8
1	1925	234	0.	.0	3013.8	*	4	0300	901	0.	.0	3013.8	*	6	10351568	0.	.0	3013.8
1	1930	235	0.	.0	3013.8	*	4	0305	902	0.	.0	3013.8	*	6	10401569	0.	.0	3013.8
1	1935	236	0.	.0	3013.8	*	4	0310	903	0.	.0	3013.8	*	6	10451570	0.	.0	3013.8
1	1940	237	0.	.0	3013.8	*	4	0315	904	0.	.0	3013.8	*	6	10501571	0.	.0	3013.8
1	1945	238	0.	.0	3013.8	*	4	0320	905	0.	.0	3013.8	*	6	10551572	0.	.0	3013.8
1	1950	239	0.	.0	3013.8	*	4	0325	906	0.	.0	3013.8	*	6	11001573	0.	.0	3013.8
1	1955	240	0.	.0	3013.8	*	4	0330	907	0.	.0	3013.8	*	6	11051574	0.	.0	3013.8
1	2000	241	0.	.0	3013.8	*	4	0335	908	0.	.0	3013.8	*	6	11101575	0.	.0	3013.8
1	2005	242	0.	.0	3013.8	*	4	0340	909	0.	.0	3013.8	*	6	11151576	0.	.0	3013.8
1	2010	243	0.	.0	3013.8	*	4	0345	910	0.	.0	3013.8	*	6	11201577	0.	.0	3013.8
1	2015	244	0.	.0	3013.8	*	4	0350	911	0.	.0	3013.8	*	6	11251578	0.	.0	3013.8
1	2020	245	0.	.0	3013.8	*	4	0355	912	0.	.0	3013.8	*	6	11301579	0.	.0	3013.8
1	2025	246	0.	.0	3013.8	*	4	0400	913	0.	.0	3013.8	*	6	11351580	0.	.0	3013.8
1	2030	247	0.	.0	3013.8	*	4	0405	914	0.	.0	3013.8	*	6	11401581	0.	.0	3013.8
1	2035	248	0.	.0	3013.8	*	4	0410	915	0.	.0	3013.8	*	6	11451582	0.	.0	3013.8
1	2040	249	0.	.0	3013.8	*	4	0415	916	0.	.0	3013.8	*	6	11501583	0.	.0	3013.8
1	2045	250	0.	.0	3013.8	*	4	0420	917	0.	.0	3013.8	*	6	11551584	0.	.0	3013.8
1	2050	251	0.	.0	3013.8	*	4	0425	918	0.	.0	3013.8	*	6	12001585	0.	.0	3013.8
1	2055	252	0.	.0	3013.8	*	4	0430	919	0.	.0	3013.8	*	6	12051586	0.	.0	3013.8
1	2100	253	0.	.0	3013.8	*	4	0435	920	0.	.0	3013.8	*	6	12101587	0.	.0	3013.8
1	2105	254	0.	.0	3013.8	*	4	0440	921	0.	.0	3013.8	*	6	12151588	0.	.0	3013.8
1	2110	255	0.	.0	3013.8	*	4	0445	922	0.	.0	3013.8	*	6	12201589	0.	.0	3013.8
1	2115	256	0.	.0	3013.8	*	4	0450	923	0.	.0	3013.8	*	6	12251590	0.	.0	3013.8
1	2120	257	0.	.0	3013.8	*	4	0455	924	0.	.0	3013.8	*	6	12301591	0.	.0	3013.8
1	2125	258	0.	.0	3013.8	*	4	0500	925	0.	.0	3013.8	*	6	12351592	0.	.0	3013.8
1	2130	259	0.	.0	3013.8	*	4	0505	926	0.	.0	3013.8	*	6	12401593	0.	.0	3013.8
1	2135	260	0.	.0	3013.8	*	4	0510	927	0.	.0	3013.8	*	6	12451594	0.	.0	3013.8
1	2140	261	0.	.0	3013.8	*	4	0515	928	0.	.0	3013.8	*	6	12501595	0.	.0	3013.8
1	2145	262	0.	.0	3013.8	*	4	0520	929	0.	.0	3013.8	*	6	12551596	0.	.0	3013.8
1	2150	263	0.	.0	3013.8	*	4	0525	930	0.	.0	3013.8	*	6	13001597	0.	.0	3013.8
1	2155	264	0.	.0	3013.8	*	4	0530	931	0.	.0	3013.8	*	6	13051598	0.	.0	3013.8
1	2200	265	0.	.0	3013.8	*	4	0535	932	0.	.0	3013.8	*	6	13101599	0.	.0	3013.8
1	2205	266	0.	.0	3013.8	*	4	0540	933	0.	.0	3013.8	*	6	13151600	0.	.0	3013.8
1	2210	267	0.	.0	3013.8	*	4	0545	934	0.	.0	3013.8	*	6	13201601	0.	.0	3013.8
1	2215	268	0.	.0	3013.8	*	4	0550	935	0.	.0	3013.8	*	6	13251602	0.	.0	3013.8
1	2220	269	0.	.0	3013.8	*	4	0555	936	0.	.0	3013.8	*	6	13301603	0.	.0	3013.8
1	2225	270	0.	.0	3013.8	*	4	0600	937	0.	.0	3013.8	*	6	13351604	0.	.0	3013.8
1	2230	271	0.	.0	3013.8	*	4	0605	938	0.	.0	3013.8	*	6	13401605	0.	.0	3013.8
1	2235	272	0.	.0	3013.8	*	4	0610	939	0.	.0	3013.8	*	6	13451606	0.	.0	3013.8
1	2240	273	0.	.0	3013.8	*	4	0615	940	0.	.0	3013.8	*	6	13501607	0.	.0	3013.8
1	2245	274	0.	.0	3013.8	*	4	0620	941	0.	.0	3013.8	*	6	13551608	0.	.0	3013.8
1	2250	275	0.	.0	3013.8	*	4	0625	942	0.	.0	3013.8	*	6	14001609	0.	.0	3013.8
1	2255	276	0.	.0	3013.8	*	4	0630	943	0.	.0	3013.8	*	6	14051610	0.	.0	3013.8
1	2300	277	0.	.0	3013.8	*	4	0635	944	0.	.0	3013.8	*	6	14101611	0.	.0	3013.8
1	2305	278	0.	.0	3013.8	*	4	0640	945	0.	.0	3013.8	*	6	14151612	0.	.0	3013.8
1	2310	279	0.	.0	3013.8	*	4	0645	946	0.	.0	3013.8	*	6	14201613	0.	.0	3013.8
1	2315	280	0.	.0	3013.8	*	4	0650	947	0.	.0	3013.8	*	6	14251614	0.	.0	3013.8
1	2320	281	0.	.0	3013.8	*	4	0655	948	0.	.0	3013.8	*	6	14301615	0.	.0	3013.8
1	2325	282	0.	.0	3013.8	*	4	0700	949	0.	.0	3013.8	*	6	14351616	0.	.0	3013.8
1	2330	283	0.	.0	3013.8	*	4	0705	950	0.	.0	3013.8	*	6	14401617	0.	.0	3013.8
1	2335	284	0.	.0	3013.8	*	4	0710	951	0.	.0	3013.8	*	6	14451618	0.	.0	3013.8
1	2340	285	0.	.0	3013.8	*	4	0715	952	0.	.0	3013.8	*	6	14501619	0.	.0	3013.8
1	2345	286	0.	.0	3013.8	*	4	0720	953	0.	.0	3013.8	*	6	14551620	0.	.0	3013.8
1	2350	287	0.	.0	3013.8	*	4	0725	954	0.	.0	3013.8	*	6	15001621	0.	.0	3013.8
1	2355	288	0.	.0	3013.8	*	4	0730	955	0.	.0	3013.8	*	6	15051622	0.	.0	3013.8
2	0000	289	0.	.0	3013.8	*	4	0735	956	0.	.0	3013.8	*	6	15101623	0.	.0	3013.8
2	0005	290	0.	.0	3013.8	*	4	0740	957	0.	.0	3013.8	*	6	15151624	0.	.0	3013.8
2	0010	291	0.	.0	3013.8	*	4	0745	958	0.	.0	3013.8	*	6	15201625	0.	.0	3013.8
2	0015	292	0.	.0	3013.8	*	4	0750	959	0.	.0	3013.8	*	6	15251626	0.	.0	3013.8
2	0020	293	0.	.0	3013.8	*	4	0755	960	0.	.0	3013.8	*	6	15301627	0.	.0	3013.8
2	0025	294	0.	.0	3013.8	*	4	0800	961	0.	.0	3013.8	*	6	15351628	0.	.0	3013.8
2	0030	295	0.	.0	3013.8	*	4	0805	962	0.	.0	3013.8	*	6	15401629	0.	.0	3013.8
2	0035	296	0.	.0	3013.8	*	4	0810	963	0.	.0	3013.8	*	6	15451630	0.	.0	3013.8
2	0040	297	0.	.0	3013.8	*	4	0815	964	0.	.0	3013.8	*	6	15501631	0.	.0	3013.8
2	0045	298	0.	.0	3013.8	*	4	0820	965	0.	.0	3013.8	*	6	15551632	0.	.0	3013.8
2	0050	299	0.	.0	3013.8	*	4	0825	966	0.	.0	3013.8	*	6	16001633	0.	.0	3013.8
2	0055	300	0.	.0	3013.8	*	4	0830	967	0.	.0	3013.8	*	6	16051634	0.	.0	3013.8
2	0100	301	0.	.0	3013.8	*	4	0835	968	0.	.0	3013.8	*	6	16101635	0.	.0	3013.8
2	0105	302	0.	.0	3013.8	*	4	0840	969	0.	.0	3013.8	*	6	16151636	0.	.0	3013.8
2	0110	303	0.	.0	3013.8	*	4	0845	970	0.	.0	3013.8	*	6	16201637	0.	.0	3013.8
2	0115	304	0.	.0	3013.8	*	4	0850	971	0.	.0	3013.8	*	6	16251638	0.	.0	3013.8
2	0120	305	0.	.0	3013.8	*	4	0855	972	0.	.0	3013.8	*	6	16301639	0.	.0	3013.8
2	0125	306	0.	.0	3013.8	*	4	0900	973	0.	.0	3013.8	*	6	16351640	0.	.0	3013.8
2	0130	307	0.	.0	3013.8	*	4	0905	974	0.	.0	3013.8	*	6	16401641	0.	.0	3013.8
2	0135	308	0.	.0	3013.8	*	4	0910	975	0.	.0	3013.8	*	6	16451642	0.	.0	3013.8
2	0140	309	0.	.0	3013.8	*	4	0915	976	0.	.0	3013.8	*	6	16501643	0.	.0	3013.8
2	0145	310	0.	.0	3013.8	*	4	0920	977	0.	.0	3013.8	*	6	16551644	0.	.0	3013.8
2	0150	311	0.	.0	3013.8	*	4	0925	978	0.	.0	3013.8	*	6	17001645	0.	.0	3013.8
2	0155	312	0.	.0	3013.8	*	4	0930	979	0.	.0	3013.8	*	6	17051646	0.	.0	3013.8
2	0200	313	0.	.0	3013.8	*	4	0935	980	0.	.0	3013.8	*	6	17101647	0.	.0	3013.8
2	0205	314	0.	.0	3013.8	*	4	0940	981	0.	.0	3013.8	*	6	17151648	0.	.0	3013.8
2	0210	315	0.	.0	3013.8	*	4	0945	982	0.	.0	3013.8	*	6	17201649	0.	.0	3013.8
2	0215	316	0.	.0	3013.8	*	4	0950	983	0.	.0	3013.8	*	6	17251650	0.	.0	3013.8
2	0220	317	0.	.0	3013.8	*	4	0955	984	0.	.0	3013.8	*	6	17301651	0.	.0	3013.8
2	0225	318	0.	.0	3013.8	*	4	1000	985	0.	.0	3013.8	*	6	17351652	0.	.0	3013.8
2	0230	319	0.	.0	3013.8	*	4	1005	986	0.	.0	3013.8	*	6	17401653	0.	.0	3013.8
2	0235	320	0.	.0	3013.8	*	4	1010	987	0.	.0	3013.8	*	6	17451654	0.	.0	3013.8
2	0240	321	0.	.0	3013.8	*	4	1015	988	0.	.0	3013.8	*	6	17501655	0.	.0	3013.8
2	0245	322	0.	.0	3013.8	*	4	1020	989	0.	.0	3013.8	*	6	17551656	0.	.0	3013.8
2	0250	323	0.	.0	3013.8	*	4	1025	990	0.	.0	3013.8	*	6	18001657	0.	.0	3013.8
2	0255	324	0.	.0	3013.8	*	4	1030	991	0.	.0	3013.8	*	6	18051658	0.	.0	3013.8
2	0300	325	0.	.0	3013.8	*	4	1035	992	0.	.0	3013.8	*	6	18101659	0.	.0	3013.8
2	0305	326	0.	.0	3013.8	*	4	1040	993	0.	.0	3013.8	*	6	18151660	0.	.0	3013.8
2	0310	327	0.	.0	3013.8	*	4	1045	994	0.	.0	3013.8	*	6	18201661	0.	.0	3013.8
2	0315	328	0.	.0	3013.8	*	4	1050	995	0.	.0	3013.8	*	6	18251662	0.	.0	3013.8
2	0320	329	0.	.0	3013.8	*	4	1055	996	0.	.0	3013.8	*	6	18301663	0.	.0	3013.8
2	0325	330	0.	.0	3013.8	*	4	1100	997	0.	.0	3013.8	*	6	18351664	0.	.0	3013.8
2	0330	331	0.	.0	3013.8	*	4	1105	998	0.	.0	3013.8	*	6	18401665	0.	.0	3013.8
2	0335	332	0.	.0	3013.8	*	4	1110	999	0.	.0	3013.8	*	6	18451666	0.	.0	3013.8
2	0340	333	0.	.0	3013.8	*	4	11151000		0.	.0	3013.8	*	6	18501667	0.	.0	3013.8
2	0345	334	0.	.0	3013.8	*	4	11201001		0.	.0	3013.8	*	6	18551668	0.	.0	3013.8
2	0350	335	0.	.0	3013.8	*	4	11251002		0.	.0	3013.8	*	6	19001669	0.	.0	3013.8
2	0355	336	0.	.0	3013.8	*	4	11301003		0.	.0	3013.8	*	6	19051670	0.	.0	3013.8
2	0400	337	0.	.0	3013.8	*	4	11351004		0.	.0	3013.8	*	6	19101671	0.	.0	3013.8
2	0405	338	0.	.0	3013.8	*	4	11401005		0.	.0	3013.8	*	6	19151672	0.	.0	3013.8
2	0410	339	0.	.0	3013.8	*	4	11451006		0.	.0	3013.8	*	6	19201673	0.	.0	3013.8
2	0415	340	0.	.0	3013.8	*	4	11501007		0.	.0	3013.8	*	6	19251674	0.	.0	3013.8
2	0420	341	0.	.0	3013.8	*	4	11551008		0.	.0	3013.8	*	6	19301675	0.	.0	3013.8
2	0425	342	0.	.0	3013.8	*	4	12001009		0.	.0	3013.8	*	6	19351676	0.	.0	3013.8
2	0430	343	0.	.0	3013.8	*	4	12051010		0.	.0	3013.8	*	6	19401677	0.	.0	3013.8
2	0435	344	0.	.0	3013.8	*	4	12101011		0.	.0	3013.8	*	6	19451678	0.	.0	3013.8

2	0440	345	0.	.0	3013.8	*	4	12151012	0.	.0	3013.8	*	6	19501679	0.	.0	3013.8
2	0445	346	0.	.0	3013.8	*	4	12201013	0.	.0	3013.8	*	6	19551680	0.	.0	3013.8
2	0450	347	0.	.0	3013.8	*	4	12251014	0.	.0	3013.8	*	6	20001681	0.	.0	3013.8
2	0455	348	0.	.0	3013.8	*	4	12301015	0.	.0	3013.8	*	6	20051682	0.	.0	3013.8
2	0500	349	0.	.0	3013.8	*	4	12351016	0.	.0	3013.8	*	6	20101683	0.	.0	3013.8
2	0505	350	0.	.0	3013.8	*	4	12401017	0.	.0	3013.8	*	6	20151684	0.	.0	3013.8
2	0510	351	0.	.0	3013.8	*	4	12451018	0.	.0	3013.8	*	6	20201685	0.	.0	3013.8
2	0515	352	0.	.0	3013.8	*	4	12501019	0.	.0	3013.8	*	6	20251686	0.	.0	3013.8
2	0520	353	0.	.0	3013.8	*	4	12551020	0.	.0	3013.8	*	6	20301687	0.	.0	3013.8
2	0525	354	0.	.0	3013.8	*	4	13001021	0.	.0	3013.8	*	6	20351688	0.	.0	3013.8
2	0530	355	0.	.0	3013.8	*	4	13051022	0.	.0	3013.8	*	6	20401689	0.	.0	3013.8
2	0535	356	0.	.0	3013.8	*	4	13101023	0.	.0	3013.8	*	6	20451690	0.	.0	3013.8
2	0540	357	0.	.0	3013.8	*	4	13151024	0.	.0	3013.8	*	6	20501691	0.	.0	3013.8
2	0545	358	0.	.0	3013.8	*	4	13201025	0.	.0	3013.8	*	6	20551692	0.	.0	3013.8
2	0550	359	0.	.0	3013.8	*	4	13251026	0.	.0	3013.8	*	6	21001693	0.	.0	3013.8
2	0555	360	0.	.0	3013.8	*	4	13301027	0.	.0	3013.8	*	6	21051694	0.	.0	3013.8
2	0600	361	0.	.0	3013.8	*	4	13351028	0.	.0	3013.8	*	6	21101695	0.	.0	3013.8
2	0605	362	0.	.0	3013.8	*	4	13401029	0.	.0	3013.8	*	6	21151696	0.	.0	3013.8
2	0610	363	0.	.0	3013.8	*	4	13451030	0.	.0	3013.8	*	6	21201697	0.	.0	3013.8
2	0615	364	0.	.0	3013.8	*	4	13501031	0.	.0	3013.8	*	6	21251698	0.	.0	3013.8
2	0620	365	0.	.0	3013.8	*	4	13551032	0.	.0	3013.8	*	6	21301699	0.	.0	3013.8
2	0625	366	0.	.0	3013.8	*	4	14001033	0.	.0	3013.8	*	6	21351700	0.	.0	3013.8
2	0630	367	0.	.0	3013.8	*	4	14051034	0.	.0	3013.8	*	6	21401701	0.	.0	3013.8
2	0635	368	0.	.0	3013.8	*	4	14101035	0.	.0	3013.8	*	6	21451702	0.	.0	3013.8
2	0640	369	0.	.0	3013.8	*	4	14151036	0.	.0	3013.8	*	6	21501703	0.	.0	3013.8
2	0645	370	0.	.0	3013.8	*	4	14201037	0.	.0	3013.8	*	6	21551704	0.	.0	3013.8
2	0650	371	0.	.0	3013.8	*	4	14251038	0.	.0	3013.8	*	6	22001705	0.	.0	3013.8
2	0655	372	0.	.0	3013.8	*	4	14301039	0.	.0	3013.8	*	6	22051706	0.	.0	3013.8
2	0700	373	0.	.0	3013.8	*	4	14351040	0.	.0	3013.8	*	6	22101707	0.	.0	3013.8
2	0705	374	0.	.0	3013.8	*	4	14401041	0.	.0	3013.8	*	6	22151708	0.	.0	3013.8
2	0710	375	0.	.0	3013.8	*	4	14451042	0.	.0	3013.8	*	6	22201709	0.	.0	3013.8
2	0715	376	0.	.0	3013.8	*	4	14501043	0.	.0	3013.8	*	6	22251710	0.	.0	3013.8
2	0720	377	0.	.0	3013.8	*	4	14551044	0.	.0	3013.8	*	6	22301711	0.	.0	3013.8
2	0725	378	0.	.0	3013.8	*	4	15001045	0.	.0	3013.8	*	6	22351712	0.	.0	3013.8
2	0730	379	0.	.0	3013.8	*	4	15051046	0.	.0	3013.8	*	6	22401713	0.	.0	3013.8
2	0735	380	0.	.0	3013.8	*	4	15101047	0.	.0	3013.8	*	6	22451714	0.	.0	3013.8
2	0740	381	0.	.0	3013.8	*	4	15151048	0.	.0	3013.8	*	6	22501715	0.	.0	3013.8
2	0745	382	0.	.0	3013.8	*	4	15201049	0.	.0	3013.8	*	6	22551716	0.	.0	3013.8
2	0750	383	0.	.0	3013.8	*	4	15251050	0.	.0	3013.8	*	6	23001717	0.	.0	3013.8
2	0755	384	0.	.0	3013.8	*	4	15301051	0.	.0	3013.8	*	6	23051718	0.	.0	3013.8
2	0800	385	0.	.0	3013.8	*	4	15351052	0.	.0	3013.8	*	6	23101719	0.	.0	3013.8
2	0805	386	0.	.0	3013.8	*	4	15401053	0.	.0	3013.8	*	6	23151720	0.	.0	3013.8
2	0810	387	0.	.0	3013.8	*	4	15451054	0.	.0	3013.8	*	6	23201721	0.	.0	3013.8
2	0815	388	0.	.0	3013.8	*	4	15501055	0.	.0	3013.8	*	6	23251722	0.	.0	3013.8
2	0820	389	0.	.0	3013.8	*	4	15551056	0.	.0	3013.8	*	6	23301723	0.	.0	3013.8
2	0825	390	0.	.0	3013.8	*	4	16001057	0.	.0	3013.8	*	6	23351724	0.	.0	3013.8
2	0830	391	0.	.0	3013.8	*	4	16051058	0.	.0	3013.8	*	6	23401725	0.	.0	3013.8
2	0835	392	0.	.0	3013.8	*	4	16101059	0.	.0	3013.8	*	6	23451726	0.	.0	3013.8
2	0840	393	0.	.0	3013.8	*	4	16151060	0.	.0	3013.8	*	6	23501727	0.	.0	3013.8
2	0845	394	0.	.0	3013.8	*	4	16201061	0.	.0	3013.8	*	6	23551728	0.	.0	3013.8
2	0850	395	0.	.0	3013.8	*	4	16251062	0.	.0	3013.8	*	7	00001729	0.	.0	3013.8
2	0855	396	0.	.0	3013.8	*	4	16301063	0.	.0	3013.8	*	7	00051730	0.	.0	3013.8
2	0900	397	0.	.0	3013.8	*	4	16351064	0.	.0	3013.8	*	7	00101731	0.	.0	3013.8
2	0905	398	0.	.0	3013.8	*	4	16401065	0.	.0	3013.8	*	7	00151732	0.	.0	3013.8
2	0910	399	0.	.0	3013.8	*	4	16451066	0.	.0	3013.8	*	7	00201733	0.	.0	3013.8
2	0915	400	0.	.0	3013.8	*	4	16501067	0.	.0	3013.8	*	7	00251734	0.	.0	3013.8
2	0920	401	0.	.0	3013.8	*	4	16551068	0.	.0	3013.8	*	7	00301735	0.	.0	3013.8
2	0925	402	0.	.0	3013.8	*	4	17001069	0.	.0	3013.8	*	7	00351736	0.	.0	3013.8
2	0930	403	0.	.0	3013.8	*	4	17051070	0.	.0	3013.8	*	7	00401737	0.	.0	3013.8
2	0935	404	0.	.0	3013.8	*	4	17101071	0.	.0	3013.8	*	7	00451738	0.	.0	3013.8
2	0940	405	0.	.0	3013.8	*	4	17151072	0.	.0	3013.8	*	7	00501739	0.	.0	3013.8
2	0945	406	0.	.0	3013.8	*	4	17201073	0.	.0	3013.8	*	7	00551740	0.	.0	3013.8
2	0950	407	0.	.0	3013.8	*	4	17251074	0.	.0	3013.8	*	7	01001741	0.	.0	3013.8
2	0955	408	0.	.0	3013.8	*	4	17301075	0.	.0	3013.8	*	7	01051742	0.	.0	3013.8
2	1000	409	0.	.0	3013.8	*	4	17351076	0.	.0	3013.8	*	7	01101743	0.	.0	3013.8
2	1005	410	0.	.0	3013.8	*	4	17401077	0.	.0	3013.8	*	7	01151744	0.	.0	3013.8
2	1010	411	0.	.0	3013.8	*	4	17451078	0.	.0	3013.8	*	7	01201745	0.	.0	3013.8
2	1015	412	0.	.0	3013.8	*	4	17501079	0.	.0	3013.8	*	7	01251746	0.	.0	3013.8
2	1020	413	0.	.0	3013.8	*	4	17551080	0.	.0	3013.8	*	7	01301747	0.	.0	3013.8
2	1025	414	0.	.0	3013.8	*	4	18001081	0.	.0	3013.8	*	7	01351748	0.	.0	3013.8
2	1030	415	0.	.0	3013.8	*	4	18051082	0.	.0	3013.8	*	7	01401749	0.	.0	3013.8
2	1035	416	0.	.0	3013.8	*	4	18101083	0.	.0	3013.8	*	7	01451750	0.	.0	3013.8
2	1040	417	0.	.0	3013.8	*	4	18151084	0.	.0	3013.8	*	7	01501751	0.	.0	3013.8
2	1045	418	0.	.0	3013.8	*	4	18201085	0.	.0	3013.8	*	7	01551752	0.	.0	3013.8
2	1050	419	0.	.0	3013.8	*	4	18251086	0.	.0	3013.8	*	7	02001753	0.	.0	3013.8
2	1055	420	0.	.0	3013.8	*	4	18301087	0.	.0	3013.8	*	7	02051754	0.	.0	3013.8
2	1100	421	0.	.0	3013.8	*	4	18351088	0.	.0	3013.8	*	7	02101755	0.	.0	3013.8
2	1105	422	0.	.0	3013.8	*	4	18401089	0.	.0	3013.8	*	7	02151756	0.	.0	3013.8
2	1110	423	0.	.0	3013.8	*	4	18451090	0.	.0	3013.8	*	7	02201757	0.	.0	3013.8
2	1115	424	0.	.0	3013.8	*	4	18501091	0.	.0	3013.8	*	7	02251758	0.	.0	3013.8
2	1120	425	0.	.0	3013.8	*	4	18551092	0.	.0	3013.8	*	7	02301759	0.	.0	3013.8
2	1125	426	0.	.0	3013.8	*	4	19001093	0.	.0	3013.8	*	7	02351760	0.	.0	3013.8
2	1130	427	0.	.0	3013.8	*	4	19051094	0.	.0	3013.8	*	7	02401761	0.	.0	3013.8
2	1135	428	0.	.0	3013.8	*	4	19101095	0.	.0	3013.8	*	7	02451762	0.	.0	3013.8
2	1140	429	0.	.0	3013.8	*	4	19151096	0.	.0	3013.8	*	7	02501763	0.	.0	3013.8
2	1145	430	0.	.0	3013.8	*	4	19201097	0.	.0	3013.8	*	7	02551764	0.	.0	3013.8
2	1150	431	0.	.0	3013.8	*	4	19251098	0.	.0	3013.8	*	7	03001765	0.	.0	3013.8
2	1155	432	0.	.0	3013.8	*	4	19301099	0.	.0	3013.8	*	7	03051766	0.	.0	3013.8
2	1200	433	0.	.0	3013.8	*	4	19351100	0.	.0	3013.8	*	7	03101767	0.	.0	3013.8
2	1205	434	0.	.0	3013.8	*	4	19401101	0.	.0	3013.8	*	7	03151768	0.	.0	3013.8
2	1210	435	0.	.0	3013.8	*	4	19451102	0.	.0	3013.8	*	7	03201769	0.	.0	3013.8
2	1215	436	0.	.0	3013.8	*	4	19501103	0.	.0	3013.8	*	7	03251770	0.	.0	3013.8
2	1220	437	0.	.0	3013.8	*	4	19551104	0.	.0	3013.8	*	7	03301771	0.	.0	3013.8
2	1225	438	0.	.0	3013.8	*	4	20001105	0.	.0	3013.8	*	7	03351772	0.	.0	3013.8
2	1230	439	0.	.0	3013.8	*	4	20051106	0.	.0	3013.8	*	7	03401773	0.	.0	3013.8
2	1235	440	0.	.0	3013.8	*	4	20101107	0.	.0	3013.8	*	7	03451774	0.	.0	3013.8
2	1240	441	0.	.0	3013.8	*	4	20151108	0.	.0	3013.8	*	7	03501775	0.	.0	3013.8
2	1245	442	0.	.0	3013.8	*	4	20201109	0.	.0	3013.8	*	7	03551776	0.	.0	3013.8
2	1250	443	0.	.0	3013.8	*	4	20251110	0.	.0	3013.8	*	7	04001777	0.	.0	3013.8
2	1255	444	0.	.0	3013.8	*	4	20301111	0.	.0	3013.8	*	7	04051778	0.	.0	3013.8
2	1300	445	0.	.0	3013.8	*	4	20351112	0.	.0	3013.8	*	7	04101779	0.	.0	3013.8
2	1305	446	0.	.0	3013.8	*	4	20401113	0.	.0	3013.8	*	7	04151780	0.	.0	3013.8
2	1310	447	0.	.0	3013.8	*	4	20451114	0.	.0	3013.8	*	7	04201781	0.	.0	3013.8
2	1315	448	0.	.0	3013.8	*	4	20501115	0.	.0	3013.8	*	7	04251782	0.	.0	3013.8
2	1320	449	0.	.0	3013.8	*	4	20551116	0.	.0	3013.8	*	7	04301783	0.	.0	3013.8
2	1325	450	0.	.0	3013.8	*	4	21001117	0.	.0	3013.8	*	7	04351784	0.	.0	3013.8
2	1330	451	0.	.0	3013.8	*	4	21051118	0.	.0	3013.8	*	7	04401785	0.	.0	3013.8
2	1335	452	0.	.0	3013.8	*	4	21101119	0.	.0	3013.8	*	7	04451786	0.	.0	3013.8
2	1340	453	0.	.0	3013.8	*	4	21151120	0.	.0	3013.8	*	7	04501787	0.	.0	3013.8
2	1345	454	0.	.0	3013.8	*	4	21201121	0.	.0	3013.8	*	7	04551788	0.	.0	3013.8
2	1350	455	0.	.0	3013.8	*	4	21251122	0.	.0	3013.8	*	7	05001789	0.	.0	3013.8
2	1355	456	0.	.0	3013.8	*	4	21301123	0.	.0	3013.8	*	7	05051790	0.	.0	3013.8
2	1400	457	0.	.0	3013.8	*	4	21351124	0.	.0	3013.8	*	7	05101791	0.	.0	3013.8
2	1405	458	0.	.0	3013.8	*	4	21401125	0.	.0	3013.8	*	7	05151792	0.	.0	3013.8
2	1410	459	0.	.0	3013.8	*	4	21451126	0.	.0	3013.8	*	7	05201793	0.	.0	3013.8
2	1415	460	0.	.0	3013.8	*	4	21501127	0.	.0	3013.8	*	7	05251794	0.	.0	3013.8
2	1420	461	0.	.0	3013.8	*	4	21551128	0.	.0	3013.8	*	7	05301795	0.	.0	3013.8
2	1425	462	0.	.0	3013.8	*	4	22001129	0.	.0	3013.8	*	7	05351796	0.	.0	3013.8
2	1430	463	0.	.0	3013.8	*	4	22051130	0.	.0	3013.8	*	7	05401797	0.	.0	3013.8
2	1435	464	0.	.0	3013.8	*	4	22101131	0.	.0	3013.8	*	7	05451798	0.	.0	3013.8
2	1440	465	0.	.0	3013.8	*	4	22151132	0.	.0	3013.8	*	7	05501799	0.	.0	3013.8
2	1445	466	0.	.0	3013.8	*	4	22201133	0.	.0	3013.8	*	7	05551800	0.	.0	3013.8
2	1450	467	0.	.0	3013.8	*	4	22251134	0.	.0	3013.8	*	7	06001801	0.	.0	3013.8
2	1455	468	0.	.0	3013.8	*	4	22301135	0.	.0	3013.8	*	7	06051802	0.	.0	3013.8
2	1500	469	0.	.0	3013.8	*	4	22351136	0.	.0	3013.8	*	7	06101803	0.	.0	3013.8
2	1505	470	0.	.0	3013.8	*	4	22401137	0.	.0	3013.8	*	7	06151804	0.	.0	3013.8
2	1510	471	0.	.0	3013.8	*	4	22451138	0.	.0	3013.8	*	7	06201805	0.	.0	3013.8
2	1515	472	0.	.0	3013.8	*	4	22501139	0.	.0	3013.8	*	7	06251806	0.	.0	3013.8
2	1520	473	0.	.0	3013.8	*	4	22551140	0.	.0	3013.8	*	7	06301807	0.	.0	3013.8
2	1525	474	0.	.0	3013.8	*	4	23001141	0.	.0	3013.8	*	7	06351808	0.	.0	3013.8
2	1530	475	0.	.0	3013.8	*	4	23051142	0.	.0	3013.8	*	7	06401809	0.	.0	3013.8
2	1535	476	0.	.0	3013.8	*	4	23101143	0.	.0	3013.8	*	7	06451810	0.	.0	3013.8
2	1540	477	0.	.0	3013.8	*	4	23151144	0.	.0	3013.8	*	7	06501811	0.	.0	3013.8
2	1545	478	0.	.0	3013.8	*	4	23201145	0.	.0	3013.8	*	7	06551812	0.	.0	3013.8
2	1550	479	0.	.0	3013.8	*	4	23251146	0.	.0	3013.8	*	7	07001813	0.	.0	3013.8
2	1555	480	0.	.0	3013.8	*	4	23301147	0.	.0	3013.8	*	7	07051814	0.	.0	3013.8
2	1600	481	0.	.0	3013.8	*	4	23351148	0.	.0	3013.8	*	7	07101815	0.	.0	3013.8

2	1605	482	0.	.0	3013.8	*	4	23401149	0.	.0	3013.8	*	7	07151816	0.	.0	3013.8
2	1610	483	0.	.0	3013.8	*	4	23451150	0.	.0	3013.8	*	7	07201817	0.	.0	3013.8
2	1615	484	0.	.0	3013.8	*	4	23501151	0.	.0	3013.8	*	7	07251818	0.	.0	3013.8
2	1620	485	0.	.0	3013.8	*	4	23551152	0.	.0	3013.8	*	7	07301819	0.	.0	3013.8
2	1625	486	0.	.0	3013.8	*	5	00001153	0.	.0	3013.8	*	7	07351820	0.	.0	3013.8
2	1630	487	0.	.0	3013.8	*	5	00051154	0.	.0	3013.8	*	7	07401821	0.	.0	3013.8
2	1635	488	0.	.0	3013.8	*	5	00101155	0.	.0	3013.8	*	7	07451822	0.	.0	3013.8
2	1640	489	0.	.0	3013.8	*	5	00151156	0.	.0	3013.8	*	7	07501823	0.	.0	3013.8
2	1645	490	0.	.0	3013.8	*	5	00201157	0.	.0	3013.8	*	7	07551824	0.	.0	3013.8
2	1650	491	0.	.0	3013.8	*	5	00251158	0.	.0	3013.8	*	7	08001825	0.	.0	3013.8
2	1655	492	0.	.0	3013.8	*	5	00301159	0.	.0	3013.8	*	7	08051826	0.	.0	3013.8
2	1700	493	0.	.0	3013.8	*	5	00351160	0.	.0	3013.8	*	7	08101827	0.	.0	3013.8
2	1705	494	0.	.0	3013.8	*	5	00401161	0.	.0	3013.8	*	7	08151828	0.	.0	3013.8
2	1710	495	0.	.0	3013.8	*	5	00451162	0.	.0	3013.8	*	7	08201829	0.	.0	3013.8
2	1715	496	0.	.0	3013.8	*	5	00501163	0.	.0	3013.8	*	7	08251830	0.	.0	3013.8
2	1720	497	0.	.0	3013.8	*	5	00551164	0.	.0	3013.8	*	7	08301831	0.	.0	3013.8
2	1725	498	0.	.0	3013.8	*	5	01001165	0.	.0	3013.8	*	7	08351832	0.	.0	3013.8
2	1730	499	0.	.0	3013.8	*	5	01051166	0.	.0	3013.8	*	7	08401833	0.	.0	3013.8
2	1735	500	0.	.0	3013.8	*	5	01101167	0.	.0	3013.8	*	7	08451834	0.	.0	3013.8
2	1740	501	0.	.0	3013.8	*	5	01151168	0.	.0	3013.8	*	7	08501835	0.	.0	3013.8
2	1745	502	0.	.0	3013.8	*	5	01201169	0.	.0	3013.8	*	7	08551836	0.	.0	3013.8
2	1750	503	0.	.0	3013.8	*	5	01251170	0.	.0	3013.8	*	7	09001837	0.	.0	3013.8
2	1755	504	0.	.0	3013.8	*	5	01301171	0.	.0	3013.8	*	7	09051838	0.	.0	3013.8
2	1800	505	0.	.0	3013.8	*	5	01351172	0.	.0	3013.8	*	7	09101839	0.	.0	3013.8
2	1805	506	0.	.0	3013.8	*	5	01401173	0.	.0	3013.8	*	7	09151840	0.	.0	3013.8
2	1810	507	0.	.0	3013.8	*	5	01451174	0.	.0	3013.8	*	7	09201841	0.	.0	3013.8
2	1815	508	0.	.0	3013.8	*	5	01501175	0.	.0	3013.8	*	7	09251842	0.	.0	3013.8
2	1820	509	0.	.0	3013.8	*	5	01551176	0.	.0	3013.8	*	7	09301843	0.	.0	3013.8
2	1825	510	0.	.0	3013.8	*	5	02001177	0.	.0	3013.8	*	7	09351844	0.	.0	3013.8
2	1830	511	0.	.0	3013.8	*	5	02051178	0.	.0	3013.8	*	7	09401845	0.	.0	3013.8
2	1835	512	0.	.0	3013.8	*	5	02101179	0.	.0	3013.8	*	7	09451846	0.	.0	3013.8
2	1840	513	0.	.0	3013.8	*	5	02151180	0.	.0	3013.8	*	7	09501847	0.	.0	3013.8
2	1845	514	0.	.0	3013.8	*	5	02201181	0.	.0	3013.8	*	7	09551848	0.	.0	3013.8
2	1850	515	0.	.0	3013.8	*	5	02251182	0.	.0	3013.8	*	7	10001849	0.	.0	3013.8
2	1855	516	0.	.0	3013.8	*	5	02301183	0.	.0	3013.8	*	7	10051850	0.	.0	3013.8
2	1900	517	0.	.0	3013.8	*	5	02351184	0.	.0	3013.8	*	7	10101851	0.	.0	3013.8
2	1905	518	0.	.0	3013.8	*	5	02401185	0.	.0	3013.8	*	7	10151852	0.	.0	3013.8
2	1910	519	0.	.0	3013.8	*	5	02451186	0.	.0	3013.8	*	7	10201853	0.	.0	3013.8
2	1915	520	0.	.0	3013.8	*	5	02501187	0.	.0	3013.8	*	7	10251854	0.	.0	3013.8
2	1920	521	0.	.0	3013.8	*	5	02551188	0.	.0	3013.8	*	7	10301855	0.	.0	3013.8
2	1925	522	0.	.0	3013.8	*	5	03001189	0.	.0	3013.8	*	7	10351856	0.	.0	3013.8
2	1930	523	0.	.0	3013.8	*	5	03051190	0.	.0	3013.8	*	7	10401857	0.	.0	3013.8
2	1935	524	0.	.0	3013.8	*	5	03101191	0.	.0	3013.8	*	7	10451858	0.	.0	3013.8
2	1940	525	0.	.0	3013.8	*	5	03151192	0.	.0	3013.8	*	7	10501859	0.	.0	3013.8
2	1945	526	0.	.0	3013.8	*	5	03201193	0.	.0	3013.8	*	7	10551860	0.	.0	3013.8
2	1950	527	0.	.0	3013.8	*	5	03251194	0.	.0	3013.8	*	7	11001861	0.	.0	3013.8
2	1955	528	0.	.0	3013.8	*	5	03301195	0.	.0	3013.8	*	7	11051862	0.	.0	3013.8
2	2000	529	0.	.0	3013.8	*	5	03351196	0.	.0	3013.8	*	7	11101863	0.	.0	3013.8
2	2005	530	0.	.0	3013.8	*	5	03401197	0.	.0	3013.8	*	7	11151864	0.	.0	3013.8
2	2010	531	0.	.0	3013.8	*	5	03451198	0.	.0	3013.8	*	7	11201865	0.	.0	3013.8
2	2015	532	0.	.0	3013.8	*	5	03501199	0.	.0	3013.8	*	7	11251866	0.	.0	3013.8
2	2020	533	0.	.0	3013.8	*	5	03551200	0.	.0	3013.8	*	7	11301867	0.	.0	3013.8
2	2025	534	0.	.0	3013.8	*	5	04001201	0.	.0	3013.8	*	7	11351868	0.	.0	3013.8
2	2030	535	0.	.0	3013.8	*	5	04051202	0.	.0	3013.8	*	7	11401869	0.	.0	3013.8
2	2035	536	0.	.0	3013.8	*	5	04101203	0.	.0	3013.8	*	7	11451870	0.	.0	3013.8
2	2040	537	0.	.0	3013.8	*	5	04151204	0.	.0	3013.8	*	7	11501871	0.	.0	3013.8
2	2045	538	0.	.0	3013.8	*	5	04201205	0.	.0	3013.8	*	7	11551872	0.	.0	3013.8
2	2050	539	0.	.0	3013.8	*	5	04251206	0.	.0	3013.8	*	7	12001873	0.	.0	3013.8
2	2055	540	0.	.0	3013.8	*	5	04301207	0.	.0	3013.8	*	7	12051874	0.	.0	3013.8
2	2100	541	0.	.0	3013.8	*	5	04351208	0.	.0	3013.8	*	7	12101875	0.	.0	3013.8
2	2105	542	0.	.0	3013.8	*	5	04401209	0.	.0	3013.8	*	7	12151876	0.	.0	3013.8
2	2110	543	0.	.0	3013.8	*	5	04451210	0.	.0	3013.8	*	7	12201877	0.	.0	3013.8
2	2115	544	0.	.0	3013.8	*	5	04501211	0.	.0	3013.8	*	7	12251878	0.	.0	3013.8
2	2120	545	0.	.0	3013.8	*	5	04551212	0.	.0	3013.8	*	7	12301879	0.	.0	3013.8
2	2125	546	0.	.0	3013.8	*	5	05001213	0.	.0	3013.8	*	7	12351880	0.	.0	3013.8
2	2130	547	0.	.0	3013.8	*	5	05051214	0.	.0	3013.8	*	7	12401881	0.	.0	3013.8
2	2135	548	0.	.0	3013.8	*	5	05101215	0.	.0	3013.8	*	7	12451882	0.	.0	3013.8
2	2140	549	0.	.0	3013.8	*	5	05151216	0.	.0	3013.8	*	7	12501883	0.	.0	3013.8
2	2145	550	0.	.0	3013.8	*	5	05201217	0.	.0	3013.8	*	7	12551884	0.	.0	3013.8
2	2150	551	0.	.0	3013.8	*	5	05251218	0.	.0	3013.8	*	7	13001885	0.	.0	3013.8
2	2155	552	0.	.0	3013.8	*	5	05301219	0.	.0	3013.8	*	7	13051886	0.	.0	3013.8
2	2200	553	0.	.0	3013.8	*	5	05351220	0.	.0	3013.8	*	7	13101887	0.	.0	3013.8
2	2205	554	0.	.0	3013.8	*	5	05401221	0.	.0	3013.8	*	7	13151888	0.	.0	3013.8
2	2210	555	0.	.0	3013.8	*	5	05451222	0.	.0	3013.8	*	7	13201889	0.	.0	3013.8
2	2215	556	0.	.0	3013.8	*	5	05501223	0.	.0	3013.8	*	7	13251890	0.	.0	3013.8
2	2220	557	0.	.0	3013.8	*	5	05551224	0.	.0	3013.8	*	7	13301891	0.	.0	3013.8
2	2225	558	0.	.0	3013.8	*	5	06001225	0.	.0	3013.8	*	7	13351892	0.	.0	3013.8
2	2230	559	0.	.0	3013.8	*	5	06051226	0.	.0	3013.8	*	7	13401893	0.	.0	3013.8
2	2235	560	0.	.0	3013.8	*	5	06101227	0.	.0	3013.8	*	7	13451894	0.	.0	3013.8
2	2240	561	0.	.0	3013.8	*	5	06151228	0.	.0	3013.8	*	7	13501895	0.	.0	3013.8
2	2245	562	0.	.0	3013.8	*	5	06201229	0.	.0	3013.8	*	7	13551896	0.	.0	3013.8
2	2250	563	0.	.0	3013.8	*	5	06251230	0.	.0	3013.8	*	7	14001897	0.	.0	3013.8
2	2255	564	0.	.0	3013.8	*	5	06301231	0.	.0	3013.8	*	7	14051898	0.	.0	3013.8
2	2300	565	0.	.0	3013.8	*	5	06351232	0.	.0	3013.8	*	7	14101899	0.	.0	3013.8
2	2305	566	0.	.0	3013.8	*	5	06401233	0.	.0	3013.8	*	7	14151900	0.	.0	3013.8
2	2310	567	0.	.0	3013.8	*	5	06451234	0.	.0	3013.8	*	7	14201901	0.	.0	3013.8
2	2315	568	0.	.0	3013.8	*	5	06501235	0.	.0	3013.8	*	7	14251902	0.	.0	3013.8
2	2320	569	0.	.0	3013.8	*	5	06551236	0.	.0	3013.8	*	7	14301903	0.	.0	3013.8
2	2325	570	0.	.0	3013.8	*	5	07001237	0.	.0	3013.8	*	7	14351904	0.	.0	3013.8
2	2330	571	0.	.0	3013.8	*	5	07051238	0.	.0	3013.8	*	7	14401905	0.	.0	3013.8
2	2335	572	0.	.0	3013.8	*	5	07101239	0.	.0	3013.8	*	7	14451906	0.	.0	3013.8
2	2340	573	0.	.0	3013.8	*	5	07151240	0.	.0	3013.8	*	7	14501907	0.	.0	3013.8
2	2345	574	0.	.0	3013.8	*	5	07201241	0.	.0	3013.8	*	7	14551908	0.	.0	3013.8
2	2350	575	0.	.0	3013.8	*	5	07251242	0.	.0	3013.8	*	7	15001909	0.	.0	3013.8
2	2355	576	0.	.0	3013.8	*	5	07301243	0.	.0	3013.8	*	7	15051910	0.	.0	3013.8
3	0000	577	0.	.0	3013.8	*	5	07351244	0.	.0	3013.8	*	7	15101911	0.	.0	3013.8
3	0005	578	0.	.0	3013.8	*	5	07401245	0.	.0	3013.8	*	7	15151912	0.	.0	3013.8
3	0010	579	0.	.0	3013.8	*	5	07451246	0.	.0	3013.8	*	7	15201913	0.	.0	3013.8
3	0015	580	0.	.0	3013.8	*	5	07501247	0.	.0	3013.8	*	7	15251914	0.	.0	3013.8
3	0020	581	0.	.0	3013.8	*	5	07551248	0.	.0	3013.8	*	7	15301915	0.	.0	3013.8
3	0025	582	0.	.0	3013.8	*	5	08001249	0.	.0	3013.8	*	7	15351916	0.	.0	3013.8
3	0030	583	0.	.0	3013.8	*	5	08051250	0.	.0	3013.8	*	7	15401917	0.	.0	3013.8
3	0035	584	0.	.0	3013.8	*	5	08101251	0.	.0	3013.8	*	7	15451918	0.	.0	3013.8
3	0040	585	0.	.0	3013.8	*	5	08151252	0.	.0	3013.8	*	7	15501919	0.	.0	3013.8
3	0045	586	0.	.0	3013.8	*	5	08201253	0.	.0	3013.8	*	7	15551920	0.	.0	3013.8
3	0050	587	0.	.0	3013.8	*	5	08251254	0.	.0	3013.8	*	7	16001921	0.	.0	3013.8
3	0055	588	0.	.0	3013.8	*	5	08301255	0.	.0	3013.8	*	7	16051922	0.	.0	3013.8
3	0100	589	0.	.0	3013.8	*	5	08351256	0.	.0	3013.8	*	7	16101923	0.	.0	3013.8
3	0105	590	0.	.0	3013.8	*	5	08401257	0.	.0	3013.8	*	7	16151924	0.	.0	3013.8
3	0110	591	0.	.0	3013.8	*	5	08451258	0.	.0	3013.8	*	7	16201925	0.	.0	3013.8
3	0115	592	0.	.0	3013.8	*	5	08501259	0.	.0	3013.8	*	7	16251926	0.	.0	3013.8
3	0120	593	0.	.0	3013.8	*	5	08551260	0.	.0	3013.8	*	7	16301927	0.	.0	3013.8
3	0125	594	0.	.0	3013.8	*	5	09001261	0.	.0	3013.8	*	7	16351928	0.	.0	3013.8
3	0130	595	0.	.0	3013.8	*	5	09051262	0.	.0	3013.8	*	7	16401929	0.	.0	3013.8
3	0135	596	0.	.0	3013.8	*	5	09101263	0.	.0	3013.8	*	7	16451930	0.	.0	3013.8
3	0140	597	0.	.0	3013.8	*	5	09151264	0.	.0	3013.8	*	7	16501931	0.	.0	3013.8
3	0145	598	0.	.0	3013.8	*	5	09201265	0.	.0	3013.8	*	7	16551932	0.	.0	3013.8
3	0150	599	0.	.0	3013.8	*	5	09251266	0.	.0	3013.8	*	7	17001933	0.	.0	3013.8
3	0155	600	0.	.0	3013.8	*	5	09301267	0.	.0	3013.8	*	7	17051934	0.	.0	3013.8
3	0200	601	0.	.0	3013.8	*	5	09351268	0.	.0	3013.8	*	7	17101935	0.	.0	3013.8
3	0205	602	0.	.0	3013.8	*	5	09401269	0.	.0	3013.8	*	7	17151936	0.	.0	3013.8
3	0210	603	0.	.0	3013.8	*	5	09451270	0.	.0	3013.8	*	7	17201937	0.	.0	3013.8
3	0215	604	0.	.0	3013.8	*	5	09501271	0.	.0	3013.8	*	7	17251938	0.	.0	3013.8
3	0220	605	0.	.0	3013.8	*	5	09551272	0.	.0	3013.8	*	7	17301939	0.	.0	3013.8
3	0225	606	0.	.0	3013.8	*	5	10001273	0.	.0	3013.8	*	7	17351940	0.	.0	3013.8
3	0230	607	0.	.0	3013.8	*	5	10051274	0.	.0	3013.8	*	7	17401941	0.	.0	3013.8
3	0235	608	0.	.0	3013.8	*	5	10101275	0.	.0	3013.8	*	7	17451942	0.	.0	3013.8
3	0240	609	0.	.0	3013.8	*	5	10151276	0.	.0	3013.8	*	7	17501943	0.	.0	3013.8
3	0245	610	0.	.0	3013.8	*	5	10201277	0.	.0	3013.8	*	7	17551944	0.	.0	3013.8
3	0250	611	0.	.0	3013.8	*	5	10251278	0.	.0	3013.8	*	7	18001945	0.	.0	3013.8
3	0255	612	0.	.0	3013.8	*	5	10301279	0.	.0	3013.8	*	7	18051946	0.	.0	3013.8
3	0300	613	0.	.0	3013.8	*	5	10351280	0.	.0	3013.8	*	7	18101947	0.	.0	3013.8
3	0305	614	0.	.0	3013.8	*	5	10401281	0.	.0	3013.8	*	7	18151948	0.	.0	3013.8
3	0310	615	0.	.0	3013.8	*	5	10451282	0.	.0	3013.8	*	7	18201949	0.	.0	3013.8
3	0315	616	0.	.0	3013.8	*	5	10501283	0.	.0	3013.8	*	7	18251950	0.	.0	3013.8
3	0320	617	0.	.0	3013.8	*	5	10551284	0.	.0	3013.8	*	7	18301951	0.	.0	3013.8
3	0325	618	0.	.0	3013.8	*	5	11001285	0.	.0	3013.8	*	7	18351952	0.	.0	3013.8

3	0330	619	0.	.0	3013.8	*	5	11051286	0.	.0	3013.8	*	7	18401953	0.	.0	3013.8		
3	0335	620	0.	.0	3013.8	*	5	11101287	0.	.0	3013.8	*	7	18451954	0.	.0	3013.8		
3	0340	621	0.	.0	3013.8	*	5	11151288	0.	.0	3013.8	*	7	18501955	0.	.0	3013.8		
3	0345	622	0.	.0	3013.8	*	5	11201289	0.	.0	3013.8	*	7	18551956	0.	.0	3013.8		
3	0350	623	0.	.0	3013.8	*	5	11251290	0.	.0	3013.8	*	7	19001957	0.	.0	3013.8		
3	0355	624	0.	.0	3013.8	*	5	11301291	0.	.0	3013.8	*	7	19051958	0.	.0	3013.8		
3	0400	625	0.	.0	3013.8	*	5	11351292	0.	.0	3013.8	*	7	19101959	0.	.0	3013.8		
3	0405	626	0.	.0	3013.8	*	5	11401293	0.	.0	3013.8	*	7	19151960	0.	.0	3013.8		
3	0410	627	0.	.0	3013.8	*	5	11451294	0.	.0	3013.8	*	7	19201961	0.	.0	3013.8		
3	0415	628	0.	.0	3013.8	*	5	11501295	0.	.0	3013.8	*	7	19251962	0.	.0	3013.8		
3	0420	629	0.	.0	3013.8	*	5	11551296	0.	.0	3013.8	*	7	19301963	0.	.0	3013.8		
3	0425	630	0.	.0	3013.8	*	5	12001297	0.	.0	3013.8	*	7	19351964	0.	.0	3013.8		
3	0430	631	0.	.0	3013.8	*	5	12051298	0.	.0	3013.8	*	7	19401965	0.	.0	3013.8		
3	0435	632	0.	.0	3013.8	*	5	12101299	0.	.0	3013.8	*	7	19451966	0.	.0	3013.8		
3	0440	633	0.	.0	3013.8	*	5	12151300	0.	.0	3013.8	*	7	19501967	0.	.0	3013.8		
3	0445	634	0.	.0	3013.8	*	5	12201301	0.	.0	3013.8	*	7	19551968	0.	.0	3013.8		
3	0450	635	0.	.0	3013.8	*	5	12251302	0.	.0	3013.8	*	7	20001969	0.	.0	3013.8		
3	0455	636	0.	.0	3013.8	*	5	12301303	0.	.0	3013.8	*	7	20051970	0.	.0	3013.8		
3	0500	637	0.	.0	3013.8	*	5	12351304	0.	.0	3013.8	*	7	20101971	0.	.0	3013.8		
3	0505	638	0.	.0	3013.8	*	5	12401305	0.	.0	3013.8	*	7	20151972	0.	.0	3013.8		
3	0510	639	0.	.0	3013.8	*	5	12451306	0.	.0	3013.8	*	7	20201973	0.	.0	3013.8		
3	0515	640	0.	.0	3013.8	*	5	12501307	0.	.0	3013.8	*	7	20251974	0.	.0	3013.8		
3	0520	641	0.	.0	3013.8	*	5	12551308	0.	.0	3013.8	*	7	20301975	0.	.0	3013.8		
3	0525	642	0.	.0	3013.8	*	5	13001309	0.	.0	3013.8	*	7	20351976	0.	.0	3013.8		
3	0530	643	0.	.0	3013.8	*	5	13051310	0.	.0	3013.8	*	7	20401977	0.	.0	3013.8		
3	0535	644	0.	.0	3013.8	*	5	13101311	0.	.0	3013.8	*	7	20451978	0.	.0	3013.8		
3	0540	645	0.	.0	3013.8	*	5	13151312	0.	.0	3013.8	*	7	20501979	0.	.0	3013.8		
3	0545	646	0.	.0	3013.8	*	5	13201313	0.	.0	3013.8	*	7	20551980	0.	.0	3013.8		
3	0550	647	0.	.0	3013.8	*	5	13251314	0.	.0	3013.8	*	7	21001981	0.	.0	3013.8		
3	0555	648	0.	.0	3013.8	*	5	13301315	0.	.0	3013.8	*	7	21051982	0.	.0	3013.8		
3	0600	649	0.	.0	3013.8	*	5	13351316	0.	.0	3013.8	*	7	21101983	0.	.0	3013.8		
3	0605	650	0.	.0	3013.8	*	5	13401317	0.	.0	3013.8	*	7	21151984	0.	.0	3013.8		
3	0610	651	0.	.0	3013.8	*	5	13451318	0.	.0	3013.8	*	7	21201985	0.	.0	3013.8		
3	0615	652	0.	.0	3013.8	*	5	13501319	0.	.0	3013.8	*	7	21251986	0.	.0	3013.8		
3	0620	653	0.	.0	3013.8	*	5	13551320	0.	.0	3013.8	*	7	21301987	0.	.0	3013.8		
3	0625	654	0.	.0	3013.8	*	5	14001321	0.	.0	3013.8	*	7	21351988	0.	.0	3013.8		
3	0630	655	0.	.0	3013.8	*	5	14051322	0.	.0	3013.8	*	7	21401989	0.	.0	3013.8		
3	0635	656	0.	.0	3013.8	*	5	14101323	0.	.0	3013.8	*	7	21451990	0.	.0	3013.8		
3	0640	657	0.	.0	3013.8	*	5	14151324	0.	.0	3013.8	*	7	21501991	0.	.0	3013.8		
3	0645	658	0.	.0	3013.8	*	5	14201325	0.	.0	3013.8	*	7	21551992	0.	.0	3013.8		
3	0650	659	0.	.0	3013.8	*	5	14251326	0.	.0	3013.8	*	7	22001993	0.	.0	3013.8		
3	0655	660	0.	.0	3013.8	*	5	14301327	0.	.0	3013.8	*	7	22051994	0.	.0	3013.8		
3	0700	661	0.	.0	3013.8	*	5	14351328	0.	.0	3013.8	*	7	22101995	0.	.0	3013.8		
3	0705	662	0.	.0	3013.8	*	5	14401329	0.	.0	3013.8	*	7	22151996	0.	.0	3013.8		
3	0710	663	0.	.0	3013.8	*	5	14451330	0.	.0	3013.8	*	7	22201997	0.	.0	3013.8		
3	0715	664	0.	.0	3013.8	*	5	14501331	0.	.0	3013.8	*	7	22251998	0.	.0	3013.8		
3	0720	665	0.	.0	3013.8	*	5	14551332	0.	.0	3013.8	*	7	22301999	0.	.0	3013.8		
3	0725	666	0.	.0	3013.8	*	5	15001333	0.	.0	3013.8	*	7	22352000	0.	.0	3013.8		
3	0730	667	0.	.0	3013.8	*	5	15051334	0.	.0	3013.8	*							

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
		6-HR	24-HR	72-HR	166.58-HR
+ (CFS)	(HR)	(CFS)			
+ 71.	5.58	68.	41.	14.	6.
		(INCHES) .722	1.742	1.742	1.742
		(AC-FT) 34.	82.	82.	82.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	166.58-HR
+ (AC-FT)	(HR)				
+ 60.	5.58	50.	19.	6.	3.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	166.58-HR
+ (FEET)	(HR)				
+ 3035.31	5.58	3033.86	3024.99	3017.50	3015.45

CUMULATIVE AREA = .88 SQ MI

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HYDROGRAPH AT STATION RDB1
PLAN 1, RATIO = .98

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1	0000		1	50.	.0	3025.5	*	3	0735		668	0.	.0	3013.8	*	5	15101335			0.	.0	3013.8
1	0005		2	0.	.0	3013.8	*	3	0740		669	0.	.0	3013.8	*	5	15151336			0.	.0	3013.8
1	0010		3	1.	.0	3014.0	*	3	0745		670	0.	.0	3013.8	*	5	15201337			0.	.0	3013.8
1	0015		4	3.	.0	3014.4	*	3	0750		671	0.	.0	3013.8	*	5	15251338			0.	.0	3013.8
1	0020		5	5.	.0	3014.9	*	3	0755		672	0.	.0	3013.8	*	5	15301339			0.	.0	3013.8
1	0025		6	8.	.0	3015.7	*	3	0800		673	0.	.0	3013.8	*	5	15351340			0.	.0	3013.8
1	0030		7	10.	.0	3016.3	*	3	0805		674	0.	.0	3013.8	*	5	15401341			0.	.0	3013.8
1	0035		8	10.	.0	3016.1	*	3	0810		675	0.	.0	3013.8	*	5	15451342			0.	.0	3013.8
1	0040		9	7.	.0	3015.4	*	3	0815		676	0.	.0	3013.8	*	5	15501343			0.	.0	3013.8
1	0045		10	4.	.0	3014.8	*	3	0820		677	0.	.0	3013.8	*	5	15551344			0.	.0	3013.8
1	0050		11	3.	.0	3014.5	*	3	0825		678	0.	.0	3013.8	*	5	16001345			0.	.0	3013.8
1	0055		12	3.	.0	3014.4	*	3	0830		679	0.	.0	3013.8	*	5	16051346			0.	.0	3013.8
1	0100		13	2.	.0	3014.3	*	3	0835		680	0.	.0	3013.8	*	5	16101347			0.	.0	3013.8
1	0105		14	2.	.0	3014.4	*	3	0840		681	0.	.0	3013.8	*	5	16151348			0.	.0	3013.8
1	0110		15	5.	.0	3014.9	*	3	0845		682	0.	.0	3013.8	*	5	16201349			0.	.0	3013.8
1	0115		16	6.	.0	3015.2	*	3	0850		683	0.	.0	3013.8	*	5	16251350			0.	.0	3013.8
1	0120		17	7.	.0	3015.4	*	3	0855		684	0.	.0	3013.8	*	5	16301351			0.	.0	3013.8
1	0125		18	11.	.0	3016.4	*	3	0900		685	0.	.0	3013.8	*	5	16351352			0.	.0	3013.8
1	0130		19	18.	.0	3017.7	*	3	0905		686	0.	.0	3013.8	*	5	16401353			0.	.0	3013.8
1	0135		20	24.	.0	3018.7	*	3	0910		687	0.	.0	3013.8	*	5	16451354			0.	.0	3013.8
1	0140		21	28.	.0	3019.4	*	3	0915		688	0.	.0	3013.8	*	5	16501355			0.	.0	3013.8
1	0145		22	31.	.0	3020.0	*	3	0920		689	0.	.0	3013.8	*	5	16551356			0.	.0	3013.8
1	0150		23	32.	.0	3020.1	*	3	0925		690	0.	.0	3013.8	*	5	17001357			0.	.0	3013.8
1	0155		24	29.	.0	3019.6	*	3	0930		691	0.	.0	3013.8	*	5	17051358			0.	.0	3013.8
1	0200		25	26.	.0	3019.0	*	3	0935		692	0.	.0	3013.8	*	5	17101359			0.	.0	3013.8
1	0205		26	23.	.0	3018.6	*	3	0940		693	0.	.0	3013.8	*	5	17151360			0.	.0	3013.8
1	0210		27	26.	.0	3019.0	*	3	0945		694	0.	.0	3013.8	*	5	17201361			0.	.0	3013.8
1	0215		28	34.	.0	3020.7	*	3	0950		695	0.	.0	3013.8	*	5	17251362			0.	.0	3013.8
1	0220		29	43.	.0	3023.6	*	3	0955		696	0.	.0	3013.8	*	5	17301363			0.	.0	3013.8
1	0225		30	49.	.0	3025.5	*	3	1000		697	0.	.0	3013.8	*	5	17351364			0.	.0	3013.8
1	0230		31	50.	.0	3025.5	*	3	1005		698	0.	.0	3013.8	*	5	17401365			0.	.0	3013.8
1	0235		32	50.	.0	3025.5	*	3	1010		699	0.	.0	3013.8	*	5	17451366			0.	.0	3013.8
1	0240		33	50.	.0	3025.5	*	3	1015		700	0.	.0	3013.8	*	5	17501367			0.	.0	3013.8
1	0245		34	50.	.1	3025.5	*	3	1020		701	0.	.0	3013.8	*	5	17551368			0.	.0	3013.8
1	0250		35	50.	.2	3025.5	*	3	1025		702	0.	.0	3013.8	*	5	18001369			0.	.0	3013.8
1	0255		36	50.	.2	3025.5	*	3	1030		703	0.	.0	3013.8	*	5	18051370			0.	.0	3013.8
1	0300		37	50.	.3	3025.5	*	3	1035		704	0.	.0	3013.8	*	5	18101371			0.	.0	3013.8
1	0305		38	50.	.4	3025.6	*	3	1040		705	0.	.0	3013.8	*	5	18151372			0.	.0	3013.8
1	0310		39	50.	.7	3025.6	*	3	1045		706	0.	.0	3013.8	*	5	18201373			0.	.0	3013.8
1	0315		40	50.	1.3	3025.7	*	3	1050		707	0.	.0	3013.8	*	5	18251374			0.	.0	3013.8
1	0320		41	51.	2.4	3026.0	*	3	1055		708	0.	.0	3013.8	*	5	18301375			0.	.0	3013.8
1	0325		42	52.	4.5	3026.4	*	3	1100		709	0.	.0	3013.8	*	5	18351376			0.	.0	3013.8
1	0330		43	53.	7.7	3027.0	*	3	1105		710	0.	.0	3013.8	*	5	18401377			0.	.0	3013.8
1	0335		44	55.	12.0	3027.8	*	3	1110		711	0.	.0	3013.8	*	5	18451378			0.	.0	3013.8
1	0340		45	57.	16.9	3028.6	*	3	1115		712	0.	.0	3013.8	*	5	18501379			0.	.0	3013.8
1	0345		46	59.	21.9	3029.5	*	3	1120		713	0.	.0	3013.8	*	5	18551380			0.	.0	3013.8
1	0350		47	61.	26.8	3030.3	*	3	1125		714	0.	.0	3013.8	*	5	19001381			0.	.0	3013.8
1	0355		48	63.	31.3	3030.9	*	3	1130		715	0.	.0	3013.8	*	5	19051382			0.	.0	3013.8
1	0400		49	64.	35.3	3031.5	*	3	1135		716	0.	.0	3013.8	*	5	19101383			0.	.0	3013.8
1	0405		50	65.	38.6	3032.1	*	3	1140		717	0.	.0	3013.8	*	5	19151384			0.	.0	3013.8
1	0410		51	66.	41.3	3032.5	*	3	1145		718	0.	.0	3013.8	*	5	19201385			0.	.0	3013.8
1	0415		52	66.	43.5	3032.8	*	3	1150		719	0.	.0	3013.8	*	5	19251386			0.	.0	3013.8
1	0420		53	67.	45.2	3033.1	*	3	1155		720	0.	.0	3013.8	*	5	19301387			0.	.0	3013.8
1	0425		54	67.	46.5	3033.3	*	3	1200		721	0.	.0	3013.8	*	5	19351388			0.	.0	3013.8
1	0430		55	68.	47.7	3033.4	*	3	1205		722	0.	.0	3013.8	*	5	19401389			0.	.0	3013.8

1	0435	56	68.	48.9	3033.6	*	3	1210	723	0.	.0	3013.8	*	5	19451390	0.	.0	3013.8
1	0440	57	68.	50.1	3033.8	*	3	1215	724	0.	.0	3013.8	*	5	19501391	0.	.0	3013.8
1	0445	58	69.	51.2	3034.0	*	3	1220	725	0.	.0	3013.8	*	5	19551392	0.	.0	3013.8
1	0450	59	69.	52.4	3034.2	*	3	1225	726	0.	.0	3013.8	*	5	20001393	0.	.0	3013.8
1	0455	60	69.	53.5	3034.3	*	3	1230	727	0.	.0	3013.8	*	5	20051394	0.	.0	3013.8
1	0500	61	70.	54.7	3034.5	*	3	1235	728	0.	.0	3013.8	*	5	20101395	0.	.0	3013.8
1	0505	62	70.	55.7	3034.7	*	3	1240	729	0.	.0	3013.8	*	5	20151396	0.	.0	3013.8
1	0510	63	70.	56.5	3034.8	*	3	1245	730	0.	.0	3013.8	*	5	20201397	0.	.0	3013.8
1	0515	64	71.	57.1	3034.9	*	3	1250	731	0.	.0	3013.8	*	5	20251398	0.	.0	3013.8
1	0520	65	71.	57.6	3035.0	*	3	1255	732	0.	.0	3013.8	*	5	20301399	0.	.0	3013.8
1	0525	66	71.	57.9	3035.0	*	3	1300	733	0.	.0	3013.8	*	5	20351400	0.	.0	3013.8
1	0530	67	71.	58.0	3035.0	*	3	1305	734	0.	.0	3013.8	*	5	20401401	0.	.0	3013.8
1	0535	68	71.	58.0	3035.0	*	3	1310	735	0.	.0	3013.8	*	5	20451402	0.	.0	3013.8
1	0540	69	71.	58.0	3035.0	*	3	1315	736	0.	.0	3013.8	*	5	20501403	0.	.0	3013.8
1	0545	70	71.	57.8	3035.0	*	3	1320	737	0.	.0	3013.8	*	5	20551404	0.	.0	3013.8
1	0550	71	71.	57.6	3035.0	*	3	1325	738	0.	.0	3013.8	*	5	21001405	0.	.0	3013.8
1	0555	72	71.	57.4	3034.9	*	3	1330	739	0.	.0	3013.8	*	5	21051406	0.	.0	3013.8
1	0600	73	71.	57.1	3034.9	*	3	1335	740	0.	.0	3013.8	*	5	21101407	0.	.0	3013.8
1	0605	74	70.	56.8	3034.8	*	3	1340	741	0.	.0	3013.8	*	5	21151408	0.	.0	3013.8
1	0610	75	70.	56.5	3034.8	*	3	1345	742	0.	.0	3013.8	*	5	21201409	0.	.0	3013.8
1	0615	76	70.	56.1	3034.7	*	3	1350	743	0.	.0	3013.8	*	5	21251410	0.	.0	3013.8
1	0620	77	70.	55.8	3034.7	*	3	1355	744	0.	.0	3013.8	*	5	21301411	0.	.0	3013.8
1	0625	78	70.	55.4	3034.6	*	3	1400	745	0.	.0	3013.8	*	5	21351412	0.	.0	3013.8
1	0630	79	70.	54.9	3034.5	*	3	1405	746	0.	.0	3013.8	*	5	21401413	0.	.0	3013.8
1	0635	80	70.	54.5	3034.5	*	3	1410	747	0.	.0	3013.8	*	5	21451414	0.	.0	3013.8
1	0640	81	70.	54.1	3034.4	*	3	1415	748	0.	.0	3013.8	*	5	21501415	0.	.0	3013.8
1	0645	82	69.	53.6	3034.3	*	3	1420	749	0.	.0	3013.8	*	5	21551416	0.	.0	3013.8
1	0650	83	69.	53.1	3034.3	*	3	1425	750	0.	.0	3013.8	*	5	22001417	0.	.0	3013.8
1	0655	84	69.	52.7	3034.2	*	3	1430	751	0.	.0	3013.8	*	5	22051418	0.	.0	3013.8
1	0700	85	69.	52.2	3034.1	*	3	1435	752	0.	.0	3013.8	*	5	22101419	0.	.0	3013.8
1	0705	86	69.	51.7	3034.1	*	3	1440	753	0.	.0	3013.8	*	5	22151420	0.	.0	3013.8
1	0710	87	69.	51.3	3034.0	*	3	1445	754	0.	.0	3013.8	*	5	22201421	0.	.0	3013.8
1	0715	88	69.	50.8	3033.9	*	3	1450	755	0.	.0	3013.8	*	5	22251422	0.	.0	3013.8
1	0720	89	68.	50.3	3033.8	*	3	1455	756	0.	.0	3013.8	*	5	22301423	0.	.0	3013.8
1	0725	90	68.	49.8	3033.8	*	3	1500	757	0.	.0	3013.8	*	5	22351424	0.	.0	3013.8
1	0730	91	68.	49.4	3033.7	*	3	1505	758	0.	.0	3013.8	*	5	22401425	0.	.0	3013.8
1	0735	92	68.	48.9	3033.6	*	3	1510	759	0.	.0	3013.8	*	5	22451426	0.	.0	3013.8
1	0740	93	68.	48.4	3033.6	*	3	1515	760	0.	.0	3013.8	*	5	22501427	0.	.0	3013.8
1	0745	94	68.	48.0	3033.5	*	3	1520	761	0.	.0	3013.8	*	5	22551428	0.	.0	3013.8
1	0750	95	68.	47.5	3033.4	*	3	1525	762	0.	.0	3013.8	*	5	23001429	0.	.0	3013.8
1	0755	96	67.	47.0	3033.3	*	3	1530	763	0.	.0	3013.8	*	5	23051430	0.	.0	3013.8
1	0800	97	67.	46.6	3033.3	*	3	1535	764	0.	.0	3013.8	*	5	23101431	0.	.0	3013.8
1	0805	98	67.	46.1	3033.2	*	3	1540	765	0.	.0	3013.8	*	5	23151432	0.	.0	3013.8
1	0810	99	67.	45.7	3033.1	*	3	1545	766	0.	.0	3013.8	*	5	23201433	0.	.0	3013.8
1	0815	100	67.	45.2	3033.1	*	3	1550	767	0.	.0	3013.8	*	5	23251434	0.	.0	3013.8
1	0820	101	67.	44.7	3033.0	*	3	1555	768	0.	.0	3013.8	*	5	23301435	0.	.0	3013.8
1	0825	102	67.	44.3	3032.9	*	3	1600	769	0.	.0	3013.8	*	5	23351436	0.	.0	3013.8
1	0830	103	66.	43.8	3032.8	*	3	1605	770	0.	.0	3013.8	*	5	23401437	0.	.0	3013.8
1	0835	104	66.	43.4	3032.8	*	3	1610	771	0.	.0	3013.8	*	5	23451438	0.	.0	3013.8
1	0840	105	66.	42.9	3032.7	*	3	1615	772	0.	.0	3013.8	*	5	23501439	0.	.0	3013.8
1	0845	106	66.	42.5	3032.6	*	3	1620	773	0.	.0	3013.8	*	5	23551440	0.	.0	3013.8
1	0850	107	66.	42.0	3032.6	*	3	1625	774	0.	.0	3013.8	*	6	00001441	0.	.0	3013.8
1	0855	108	66.	41.5	3032.5	*	3	1630	775	0.	.0	3013.8	*	6	00051442	0.	.0	3013.8
1	0900	109	66.	41.1	3032.4	*	3	1635	776	0.	.0	3013.8	*	6	00101443	0.	.0	3013.8
1	0905	110	65.	40.6	3032.4	*	3	1640	777	0.	.0	3013.8	*	6	00151444	0.	.0	3013.8
1	0910	111	65.	40.2	3032.3	*	3	1645	778	0.	.0	3013.8	*	6	00201445	0.	.0	3013.8
1	0915	112	65.	39.7	3032.2	*	3	1650	779	0.	.0	3013.8	*	6	00251446	0.	.0	3013.8
1	0920	113	65.	39.3	3032.2	*	3	1655	780	0.	.0	3013.8	*	6	00301447	0.	.0	3013.8
1	0925	114	65.	38.8	3032.1	*	3	1700	781	0.	.0	3013.8	*	6	00351448	0.	.0	3013.8
1	0930	115	65.	38.4	3032.0	*	3	1705	782	0.	.0	3013.8	*	6	00401449	0.	.0	3013.8
1	0935	116	65.	38.0	3032.0	*	3	1710	783	0.	.0	3013.8	*	6	00451450	0.	.0	3013.8
1	0940	117	64.	37.5	3031.9	*	3	1715	784	0.	.0	3013.8	*	6	00501451	0.	.0	3013.8
1	0945	118	64.	37.1	3031.8	*	3	1720	785	0.	.0	3013.8	*	6	00551452	0.	.0	3013.8
1	0950	119	64.	36.6	3031.8	*	3	1725	786	0.	.0	3013.8	*	6	01001453	0.	.0	3013.8
1	0955	120	64.	36.2	3031.7	*	3	1730	787	0.	.0	3013.8	*	6	01051454	0.	.0	3013.8
1	1000	121	64.	35.7	3031.6	*	3	1735	788	0.	.0	3013.8	*	6	01101455	0.	.0	3013.8
1	1005	122	64.	35.3	3031.5	*	3	1740	789	0.	.0	3013.8	*	6	01151456	0.	.0	3013.8
1	1010	123	64.	34.9	3031.5	*	3	1745	790	0.	.0	3013.8	*	6	01201457	0.	.0	3013.8
1	1015	124	63.	34.4	3031.4	*	3	1750	791	0.	.0	3013.8	*	6	01251458	0.	.0	3013.8
1	1020	125	63.	34.0	3031.3	*	3	1755	792	0.	.0	3013.8	*	6	01301459	0.	.0	3013.8
1	1025	126	63.	33.6	3031.3	*	3	1800	793	0.	.0	3013.8	*	6	01351460	0.	.0	3013.8
1	1030	127	63.	33.1	3031.2	*	3	1805	794	0.	.0	3013.8	*	6	01401461	0.	.0	3013.8
1	1035	128	63.	32.7	3031.1	*	3	1810	795	0.	.0	3013.8	*	6	01451462	0.	.0	3013.8
1	1040	129	63.	32.3	3031.1	*	3	1815	796	0.	.0	3013.8	*	6	01501463	0.	.0	3013.8
1	1045	130	63.	31.8	3031.0	*	3	1820	797	0.	.0	3013.8	*	6	01551464	0.	.0	3013.8
1	1050	131	63.	31.4	3031.0	*	3	1825	798	0.	.0	3013.8	*	6	02001465	0.	.0	3013.8
1	1055	132	62.	31.0	3030.9	*	3	1830	799	0.	.0	3013.8	*	6	02051466	0.	.0	3013.8
1	1100	133	62.	30.5	3030.8	*	3	1835	800	0.	.0	3013.8	*	6	02101467	0.	.0	3013.8
1	1105	134	62.	30.1	3030.8	*	3	1840	801	0.	.0	3013.8	*	6	02151468	0.	.0	3013.8
1	1110	135	62.	29.7	3030.7	*	3	1845	802	0.	.0	3013.8	*	6	02201469	0.	.0	3013.8
1	1115	136	62.	29.2	3030.6	*	3	1850	803	0.	.0	3013.8	*	6	02251470	0.	.0	3013.8
1	1120	137	62.	28.8	3030.6	*	3	1855	804	0.	.0	3013.8	*	6	02301471	0.	.0	3013.8
1	1125	138	62.	28.4	3030.5	*	3	1900	805	0.	.0	3013.8	*	6	02351472	0.	.0	3013.8
1	1130	139	61.	28.0	3030.4	*	3	1905	806	0.	.0	3013.8	*	6	02401473	0.	.0	3013.8
1	1135	140	61.	27.6	3030.4	*	3	1910	807	0.	.0	3013.8	*	6	02451474	0.	.0	3013.8
1	1140	141	61.	27.1	3030.3	*	3	1915	808	0.	.0	3013.8	*	6	02501475	0.	.0	3013.8
1	1145	142	61.	26.7	3030.2	*	3	1920	809	0.	.0	3013.8	*	6	02551476	0.	.0	3013.8
1	1150	143	61.	26.3	3030.2	*	3	1925	810	0.	.0	3013.8	*	6	03001477	0.	.0	3013.8
1	1155	144	61.	25.9	3030.1	*	3	1930	811	0.	.0	3013.8	*	6	03051478	0.	.0	3013.8
1	1200	145	61.	25.5	3030.0	*	3	1935	812	0.	.0	3013.8	*	6	03101479	0.	.0	3013.8
1	1205	146	61.	25.0	3030.0	*	3	1940	813	0.	.0	3013.8	*	6	03151480	0.	.0	3013.8
1	1210	147	60.	24.6	3029.9	*	3	1945	814	0.	.0	3013.8	*	6	03201481	0.	.0	3013.8
1	1215	148	60.	24.2	3029.8	*	3	1950	815	0.	.0	3013.8	*	6	03251482	0.	.0	3013.8
1	1220	149	60.	23.8	3029.8	*	3	1955	816	0.	.0	3013.8	*	6	03301483	0.	.0	3013.8
1	1225	150	60.	23.4	3029.7	*	3	2000	817	0.	.0	3013.8	*	6	03351484	0.	.0	3013.8
1	1230	151	60.	23.0	3029.6	*	3	2005	818	0.	.0	3013.8	*	6	03401485	0.	.0	3013.8
1	1235	152	60.	22.6	3029.6	*	3	2010	819	0.	.0	3013.8	*	6	03451486	0.	.0	3013.8
1	1240	153	59.	22.1	3029.5	*	3	2015	820	0.	.0	3013.8	*	6	03501487	0.	.0	3013.8
1	1245	154	59.	21.7	3029.4	*	3	2020	821	0.	.0	3013.8	*	6	03551488	0.	.0	3013.8
1	1250	155	59.	21.3	3029.4	*	3	2025	822	0.	.0	3013.8	*	6	04001489	0.	.0	3013.8
1	1255	156	59.	20.9	3029.3	*	3	2030	823	0.	.0	3013.8	*	6	04051490	0.	.0	3013.8
1	1300	157	59.	20.5	3029.2	*	3	2035	824	0.	.0	3013.8	*	6	04101491	0.	.0	3013.8
1	1305	158	59.	20.1	3029.2	*	3	2040	825	0.	.0	3013.8	*	6	04151492	0.	.0	3013.8
1	1310	159	58.	19.7	3029.1	*	3	2045	826	0.	.0	3013.8	*	6	04201493	0.	.0	3013.8
1	1315	160	58.	19.3	3029.0	*	3	2050	827	0.	.0	3013.8	*	6	04251494	0.	.0	3013.8
1	1320	161	58.	18.9	3029.0	*	3	2055	828	0.	.0	3013.8	*	6	04301495	0.	.0	3013.8
1	1325	162	58.	18.5	3028.9	*	3	2100	829	0.	.0	3013.8	*	6	04351496	0.	.0	3013.8
1	1330	163	58.	18.1	3028.8	*	3	2105	830	0.	.0	3013.8	*	6	04401497	0.	.0	3013.8
1	1335	164	58.	17.7	3028.8	*	3	2110	831	0.	.0	3013.8	*	6	04451498	0.	.0	3013.8
1	1340	165	57.	17.3	3028.7	*	3	2115	832	0.	.0	3013.8	*	6	04501499	0.	.0	3013.8
1	1345	166	57.	16.9	3028.6	*	3	2120	833	0.	.0	3013.8	*	6	04551500	0.	.0	3013.8
1	1350	167	57.	16.5	3028.6	*	3	2125	834	0.	.0	3013.8	*	6	05001501	0.	.0	3013.8
1	1355	168	57.	16.1	3028.5	*	3	2130	835	0.	.0	3013.8	*	6	05051502	0.	.0	3013.8
1	1400	169	57.	15.7	3028.4	*	3	2135	836	0.	.0	3013.8	*	6	05101503	0.	.0	3013.8
1	1405	170	57.	15.4	3028.3	*	3	2140	837	0.	.0	3013.8	*	6	05151504	0.	.0	3013.8
1	1410	171	56.	15.0	3028.3	*	3	2145	838	0.	.0	3013.8	*	6	05201505	0.	.0	3013.8
1	1415	172	56.	14.6	3028.2	*	3	2150	839	0.	.0	3013.8	*	6	05251506	0.	.0	3013.8
1	1420	173	56.	14.2	3028.1	*	3	2155	840	0.	.0	3013.8	*	6	05301507	0.	.0	3013.8
1	1425	174	56.	13.8	3028.1	*	3	2200	841	0.	.0	3013.8	*	6	05351508	0.	.0	3013.8
1	1430	175	56.	13.4	3028.0	*	3	2205	842	0.	.0	3013.8	*	6	05401509	0.	.0	3013.8
1	1435	176	56.	13.0	3028.0	*	3	2210	843	0.	.0	3013.8	*	6	05451510	0.	.0	3013.8
1	1440	177	55.	12.7	3027.9	*	3	2215	844	0.	.0	3013.8	*	6	05501511	0.	.0	3013.8
1	1445	178	55.	12.3	3027.8	*	3	2220	845	0.	.0	3013.8	*	6	05551512	0.	.0	3013.8
1	1450	179	55.	11.9	3027.7	*	3	2225	846	0.	.0	3013.8	*	6	06001513	0.	.0	3013.8
1	1455	180	55.	11.5	3027.7	*	3	2230	847	0.	.0	3013.8	*	6	06051514	0.	.0	3013.8
1	1500	181	55.	11.1	3027.6	*	3	2235	848	0.	.0	3013.8	*	6	06101515	0.	.0	3013.8
1	1505	182	55.	10.8	3027.5	*	3	2240	849	0.	.0	3013.8	*	6	06151516	0.	.0	3013.8
1	1510	183	54.	10.4	3027.5	*	3	2245	850	0.	.0	3013.8	*	6	06201517	0.	.0	3013.8
1	1515	184	54.	10.0	3027.4	*	3	2250	851	0.	.0	3013.8	*	6	06251518	0.	.0	3013.8
1	1520	185	54.	9.6	3027.3	*	3	2255	852	0.	.0	3013.8	*	6	06301519	0.	.0	3013.8
1	1525	186	54.	9.3	3027.3	*	3	2300	853	0.	.0	3013.8	*	6	06351520	0.	.0	3013.8
1	1530	187	54.	8.9	3027.2	*	3	2305	854	0.	.0	3013.8	*	6	06401521	0.	.0	3013.8
1	1535	188	54.	8.5	3027.2	*	3	2310	855	0.	.0	3013.8	*	6	06451522	0.	.0	3013.8
1	1540	189	53.	8.2	3027.1	*	3	2315	856	0.	.0	3013.8	*	6	06501523	0.	.0	3013.8
1	1545	190	53.	7.8	3027.0	*	3	2320	857	0.	.0	3013.8	*	6	06551524	0.	.0	3013.8
1	1550	191	53.	7.4	3027.0	*	3	2325	858	0.	.0	3013.8	*	6	07001525	0.	.0	3013.8
1	1555	192	53.	7.1	3026.9	*	3	2330	859	0.	.0	3013.8	*	6	07051526	0.	.0	3013.8

1	1600	193	53.	6.7	3026.8	*	3	2335	860	0.	.0	3013.8	*	6	07101527	0.	.0	3013.8
1	1605	194	53.	6.3	3026.7	*	3	2340	861	0.	.0	3013.8	*	6	07151528	0.	.0	3013.8
1	1610	195	52.	6.0	3026.7	*	3	2345	862	0.	.0	3013.8	*	6	07201529	0.	.0	3013.8
1	1615	196	52.	5.6	3026.6	*	3	2350	863	0.	.0	3013.8	*	6	07251530	0.	.0	3013.8
1	1620	197	52.	5.3	3026.5	*	3	2355	864	0.	.0	3013.8	*	6	07301531	0.	.0	3013.8
1	1625	198	52.	4.9	3026.5	*	4	0000	865	0.	.0	3013.8	*	6	07351532	0.	.0	3013.8
1	1630	199	52.	4.5	3026.4	*	4	0005	866	0.	.0	3013.8	*	6	07401533	0.	.0	3013.8
1	1635	200	52.	4.2	3026.3	*	4	0010	867	0.	.0	3013.8	*	6	07451534	0.	.0	3013.8
1	1640	201	51.	3.8	3026.2	*	4	0015	868	0.	.0	3013.8	*	6	07501535	0.	.0	3013.8
1	1645	202	51.	3.5	3026.2	*	4	0020	869	0.	.0	3013.8	*	6	07551536	0.	.0	3013.8
1	1650	203	51.	3.1	3026.1	*	4	0025	870	0.	.0	3013.8	*	6	08001537	0.	.0	3013.8
1	1655	204	51.	2.8	3026.0	*	4	0030	871	0.	.0	3013.8	*	6	08051538	0.	.0	3013.8
1	1700	205	51.	2.4	3026.0	*	4	0035	872	0.	.0	3013.8	*	6	08101539	0.	.0	3013.8
1	1705	206	51.	2.1	3025.9	*	4	0040	873	0.	.0	3013.8	*	6	08151540	0.	.0	3013.8
1	1710	207	50.	1.7	3025.8	*	4	0045	874	0.	.0	3013.8	*	6	08201541	0.	.0	3013.8
1	1715	208	50.	1.4	3025.8	*	4	0050	875	0.	.0	3013.8	*	6	08251542	0.	.0	3013.8
1	1720	209	50.	1.0	3025.7	*	4	0055	876	0.	.0	3013.8	*	6	08301543	0.	.0	3013.8
1	1725	210	50.	.7	3025.6	*	4	0100	877	0.	.0	3013.8	*	6	08351544	0.	.0	3013.8
1	1730	211	50.	.4	3025.6	*	4	0105	878	0.	.0	3013.8	*	6	08401545	0.	.0	3013.8
1	1735	212	50.	.0	3025.5	*	4	0110	879	0.	.0	3013.8	*	6	08451546	0.	.0	3013.8
1	1740	213	0.	.0	3013.8	*	4	0115	880	0.	.0	3013.8	*	6	08501547	0.	.0	3013.8
1	1745	214	0.	.0	3013.8	*	4	0120	881	0.	.0	3013.8	*	6	08551548	0.	.0	3013.8
1	1750	215	0.	.0	3013.8	*	4	0125	882	0.	.0	3013.8	*	6	09001549	0.	.0	3013.8
1	1755	216	0.	.0	3013.8	*	4	0130	883	0.	.0	3013.8	*	6	09051550	0.	.0	3013.8
1	1800	217	0.	.0	3013.8	*	4	0135	884	0.	.0	3013.8	*	6	09101551	0.	.0	3013.8
1	1805	218	0.	.0	3013.8	*	4	0140	885	0.	.0	3013.8	*	6	09151552	0.	.0	3013.8
1	1810	219	0.	.0	3013.8	*	4	0145	886	0.	.0	3013.8	*	6	09201553	0.	.0	3013.8
1	1815	220	0.	.0	3013.8	*	4	0150	887	0.	.0	3013.8	*	6	09251554	0.	.0	3013.8
1	1820	221	0.	.0	3013.8	*	4	0155	888	0.	.0	3013.8	*	6	09301555	0.	.0	3013.8
1	1825	222	0.	.0	3013.8	*	4	0200	889	0.	.0	3013.8	*	6	09351556	0.	.0	3013.8
1	1830	223	0.	.0	3013.8	*	4	0205	890	0.	.0	3013.8	*	6	09401557	0.	.0	3013.8
1	1835	224	0.	.0	3013.8	*	4	0210	891	0.	.0	3013.8	*	6	09451558	0.	.0	3013.8
1	1840	225	0.	.0	3013.8	*	4	0215	892	0.	.0	3013.8	*	6	09501559	0.	.0	3013.8
1	1845	226	0.	.0	3013.8	*	4	0220	893	0.	.0	3013.8	*	6	09551560	0.	.0	3013.8
1	1850	227	0.	.0	3013.8	*	4	0225	894	0.	.0	3013.8	*	6	10001561	0.	.0	3013.8
1	1855	228	0.	.0	3013.8	*	4	0230	895	0.	.0	3013.8	*	6	10051562	0.	.0	3013.8
1	1900	229	0.	.0	3013.8	*	4	0235	896	0.	.0	3013.8	*	6	10101563	0.	.0	3013.8
1	1905	230	0.	.0	3013.8	*	4	0240	897	0.	.0	3013.8	*	6	10151564	0.	.0	3013.8
1	1910	231	0.	.0	3013.8	*	4	0245	898	0.	.0	3013.8	*	6	10201565	0.	.0	3013.8
1	1915	232	0.	.0	3013.8	*	4	0250	899	0.	.0	3013.8	*	6	10251566	0.	.0	3013.8
1	1920	233	0.	.0	3013.8	*	4	0255	900	0.	.0	3013.8	*	6	10301567	0.	.0	3013.8
1	1925	234	0.	.0	3013.8	*	4	0300	901	0.	.0	3013.8	*	6	10351568	0.	.0	3013.8
1	1930	235	0.	.0	3013.8	*	4	0305	902	0.	.0	3013.8	*	6	10401569	0.	.0	3013.8
1	1935	236	0.	.0	3013.8	*	4	0310	903	0.	.0	3013.8	*	6	10451570	0.	.0	3013.8
1	1940	237	0.	.0	3013.8	*	4	0315	904	0.	.0	3013.8	*	6	10501571	0.	.0	3013.8
1	1945	238	0.	.0	3013.8	*	4	0320	905	0.	.0	3013.8	*	6	10551572	0.	.0	3013.8
1	1950	239	0.	.0	3013.8	*	4	0325	906	0.	.0	3013.8	*	6	11001573	0.	.0	3013.8
1	1955	240	0.	.0	3013.8	*	4	0330	907	0.	.0	3013.8	*	6	11051574	0.	.0	3013.8
1	2000	241	0.	.0	3013.8	*	4	0335	908	0.	.0	3013.8	*	6	11101575	0.	.0	3013.8
1	2005	242	0.	.0	3013.8	*	4	0340	909	0.	.0	3013.8	*	6	11151576	0.	.0	3013.8
1	2010	243	0.	.0	3013.8	*	4	0345	910	0.	.0	3013.8	*	6	11201577	0.	.0	3013.8
1	2015	244	0.	.0	3013.8	*	4	0350	911	0.	.0	3013.8	*	6	11251578	0.	.0	3013.8
1	2020	245	0.	.0	3013.8	*	4	0355	912	0.	.0	3013.8	*	6	11301579	0.	.0	3013.8
1	2025	246	0.	.0	3013.8	*	4	0400	913	0.	.0	3013.8	*	6	11351580	0.	.0	3013.8
1	2030	247	0.	.0	3013.8	*	4	0405	914	0.	.0	3013.8	*	6	11401581	0.	.0	3013.8
1	2035	248	0.	.0	3013.8	*	4	0410	915	0.	.0	3013.8	*	6	11451582	0.	.0	3013.8
1	2040	249	0.	.0	3013.8	*	4	0415	916	0.	.0	3013.8	*	6	11501583	0.	.0	3013.8
1	2045	250	0.	.0	3013.8	*	4	0420	917	0.	.0	3013.8	*	6	11551584	0.	.0	3013.8
1	2050	251	0.	.0	3013.8	*	4	0425	918	0.	.0	3013.8	*	6	12001585	0.	.0	3013.8
1	2055	252	0.	.0	3013.8	*	4	0430	919	0.	.0	3013.8	*	6	12051586	0.	.0	3013.8
1	2100	253	0.	.0	3013.8	*	4	0435	920	0.	.0	3013.8	*	6	12101587	0.	.0	3013.8
1	2105	254	0.	.0	3013.8	*	4	0440	921	0.	.0	3013.8	*	6	12151588	0.	.0	3013.8
1	2110	255	0.	.0	3013.8	*	4	0445	922	0.	.0	3013.8	*	6	12201589	0.	.0	3013.8
1	2115	256	0.	.0	3013.8	*	4	0450	923	0.	.0	3013.8	*	6	12251590	0.	.0	3013.8
1	2120	257	0.	.0	3013.8	*	4	0455	924	0.	.0	3013.8	*	6	12301591	0.	.0	3013.8
1	2125	258	0.	.0	3013.8	*	4	0500	925	0.	.0	3013.8	*	6	12351592	0.	.0	3013.8
1	2130	259	0.	.0	3013.8	*	4	0505	926	0.	.0	3013.8	*	6	12401593	0.	.0	3013.8
1	2135	260	0.	.0	3013.8	*	4	0510	927	0.	.0	3013.8	*	6	12451594	0.	.0	3013.8
1	2140	261	0.	.0	3013.8	*	4	0515	928	0.	.0	3013.8	*	6	12501595	0.	.0	3013.8
1	2145	262	0.	.0	3013.8	*	4	0520	929	0.	.0	3013.8	*	6	12551596	0.	.0	3013.8
1	2150	263	0.	.0	3013.8	*	4	0525	930	0.	.0	3013.8	*	6	13001597	0.	.0	3013.8
1	2155	264	0.	.0	3013.8	*	4	0530	931	0.	.0	3013.8	*	6	13051598	0.	.0	3013.8
1	2200	265	0.	.0	3013.8	*	4	0535	932	0.	.0	3013.8	*	6	13101599	0.	.0	3013.8
1	2205	266	0.	.0	3013.8	*	4	0540	933	0.	.0	3013.8	*	6	13151600	0.	.0	3013.8
1	2210	267	0.	.0	3013.8	*	4	0545	934	0.	.0	3013.8	*	6	13201601	0.	.0	3013.8
1	2215	268	0.	.0	3013.8	*	4	0550	935	0.	.0	3013.8	*	6	13251602	0.	.0	3013.8
1	2220	269	0.	.0	3013.8	*	4	0555	936	0.	.0	3013.8	*	6	13301603	0.	.0	3013.8
1	2225	270	0.	.0	3013.8	*	4	0600	937	0.	.0	3013.8	*	6	13351604	0.	.0	3013.8
1	2230	271	0.	.0	3013.8	*	4	0605	938	0.	.0	3013.8	*	6	13401605	0.	.0	3013.8
1	2235	272	0.	.0	3013.8	*	4	0610	939	0.	.0	3013.8	*	6	13451606	0.	.0	3013.8
1	2240	273	0.	.0	3013.8	*	4	0615	940	0.	.0	3013.8	*	6	13501607	0.	.0	3013.8
1	2245	274	0.	.0	3013.8	*	4	0620	941	0.	.0	3013.8	*	6	13551608	0.	.0	3013.8
1	2250	275	0.	.0	3013.8	*	4	0625	942	0.	.0	3013.8	*	6	14001609	0.	.0	3013.8
1	2255	276	0.	.0	3013.8	*	4	0630	943	0.	.0	3013.8	*	6	14051610	0.	.0	3013.8
1	2300	277	0.	.0	3013.8	*	4	0635	944	0.	.0	3013.8	*	6	14101611	0.	.0	3013.8
1	2305	278	0.	.0	3013.8	*	4	0640	945	0.	.0	3013.8	*	6	14151612	0.	.0	3013.8
1	2310	279	0.	.0	3013.8	*	4	0645	946	0.	.0	3013.8	*	6	14201613	0.	.0	3013.8
1	2315	280	0.	.0	3013.8	*	4	0650	947	0.	.0	3013.8	*	6	14251614	0.	.0	3013.8
1	2320	281	0.	.0	3013.8	*	4	0655	948	0.	.0	3013.8	*	6	14301615	0.	.0	3013.8
1	2325	282	0.	.0	3013.8	*	4	0700	949	0.	.0	3013.8	*	6	14351616	0.	.0	3013.8
1	2330	283	0.	.0	3013.8	*	4	0705	950	0.	.0	3013.8	*	6	14401617	0.	.0	3013.8
1	2335	284	0.	.0	3013.8	*	4	0710	951	0.	.0	3013.8	*	6	14451618	0.	.0	3013.8
1	2340	285	0.	.0	3013.8	*	4	0715	952	0.	.0	3013.8	*	6	14501619	0.	.0	3013.8
1	2345	286	0.	.0	3013.8	*	4	0720	953	0.	.0	3013.8	*	6	14551620	0.	.0	3013.8
1	2350	287	0.	.0	3013.8	*	4	0725	954	0.	.0	3013.8	*	6	15001621	0.	.0	3013.8
1	2355	288	0.	.0	3013.8	*	4	0730	955	0.	.0	3013.8	*	6	15051622	0.	.0	3013.8
2	0000	289	0.	.0	3013.8	*	4	0735	956	0.	.0	3013.8	*	6	15101623	0.	.0	3013.8
2	0005	290	0.	.0	3013.8	*	4	0740	957	0.	.0	3013.8	*	6	15151624	0.	.0	3013.8
2	0010	291	0.	.0	3013.8	*	4	0745	958	0.	.0	3013.8	*	6	15201625	0.	.0	3013.8
2	0015	292	0.	.0	3013.8	*	4	0750	959	0.	.0	3013.8	*	6	15251626	0.	.0	3013.8
2	0020	293	0.	.0	3013.8	*	4	0755	960	0.	.0	3013.8	*	6	15301627	0.	.0	3013.8
2	0025	294	0.	.0	3013.8	*	4	0800	961	0.	.0	3013.8	*	6	15351628	0.	.0	3013.8
2	0030	295	0.	.0	3013.8	*	4	0805	962	0.	.0	3013.8	*	6	15401629	0.	.0	3013.8
2	0035	296	0.	.0	3013.8	*	4	0810	963	0.	.0	3013.8	*	6	15451630	0.	.0	3013.8
2	0040	297	0.	.0	3013.8	*	4	0815	964	0.	.0	3013.8	*	6	15501631	0.	.0	3013.8
2	0045	298	0.	.0	3013.8	*	4	0820	965	0.	.0	3013.8	*	6	15551632	0.	.0	3013.8
2	0050	299	0.	.0	3013.8	*	4	0825	966	0.	.0	3013.8	*	6	16001633	0.	.0	3013.8
2	0055	300	0.	.0	3013.8	*	4	0830	967	0.	.0	3013.8	*	6	16051634	0.	.0	3013.8
2	0100	301	0.	.0	3013.8	*	4	0835	968	0.	.0	3013.8	*	6	16101635	0.	.0	3013.8
2	0105	302	0.	.0	3013.8	*	4	0840	969	0.	.0	3013.8	*	6	16151636	0.	.0	3013.8
2	0110	303	0.	.0	3013.8	*	4	0845	970	0.	.0	3013.8	*	6	16201637	0.	.0	3013.8
2	0115	304	0.	.0	3013.8	*	4	0850	971	0.	.0	3013.8	*	6	16251638	0.	.0	3013.8
2	0120	305	0.	.0	3013.8	*	4	0855	972	0.	.0	3013.8	*	6	16301639	0.	.0	3013.8
2	0125	306	0.	.0	3013.8	*	4	0900	973	0.	.0	3013.8	*	6	16351640	0.	.0	3013.8
2	0130	307	0.	.0	3013.8	*	4	0905	974	0.	.0	3013.8	*	6	16401641	0.	.0	3013.8
2	0135	308	0.	.0	3013.8	*	4	0910	975	0.	.0	3013.8	*	6	16451642	0.	.0	3013.8
2	0140	309	0.	.0	3013.8	*	4	0915	976	0.	.0	3013.8	*	6	16501643	0.	.0	3013.8
2	0145	310	0.	.0	3013.8	*	4	0920	977	0.	.0	3013.8	*	6	16551644	0.	.0	3013.8
2	0150	311	0.	.0	3013.8	*	4	0925	978	0.	.0	3013.8	*	6	17001645	0.	.0	3013.8
2	0155	312	0.	.0	3013.8	*	4	0930	979	0.	.0	3013.8	*	6	17051646	0.	.0	3013.8
2	0200	313	0.	.0	3013.8	*	4	0935	980	0.	.0	3013.8	*	6	17101647	0.	.0	3013.8
2	0205	314	0.	.0	3013.8	*	4	0940	981	0.	.0	3013.8	*	6	17151648	0.	.0	3013.8
2	0210	315	0.	.0	3013.8	*	4	0945	982	0.	.0	3013.8	*	6	17201649	0.	.0	3013.8
2	0215	316	0.	.0	3013.8	*	4	0950	983	0.	.0	3013.8	*	6	17251650	0.	.0	3013.8
2	0220	317	0.	.0	3013.8	*	4	0955	984	0.	.0	3013.8	*	6	17301651	0.	.0	3013.8
2	0225	318	0.	.0	3013.8	*	4	1000	985	0.	.0	3013.8	*	6	17351652	0.	.0	3013.8
2	0230	319	0.	.0	3013.8	*	4	1005	986	0.	.0	3013.8	*	6	17401653	0.	.0	3013.8
2	0235	320	0.	.0	3013.8	*	4	1010	987	0.	.0	3013.8	*	6	17451654	0.	.0	3013.8
2	0240	321	0.	.0	3013.8	*	4	1015	988	0.	.0	3013.8	*	6	17501655	0.	.0	3013.8
2	0245	322	0.	.0	3013.8	*	4	1020	989	0.	.0	3013.8	*	6	17551656	0.	.0	3013.8
2	0250	323	0.	.0	3013.8	*	4	1025	990	0.	.0	3013.8	*	6	18001657	0.	.0	3013.8
2	0255	324	0.	.0	3013.8	*	4	1030	991	0.	.0	3013.8	*	6	18051658	0.	.0	3013.8
2	0300	325	0.	.0	3013.8	*	4	1035	992	0.	.0	3013.8	*	6	18101659	0.	.0	3013.8
2	0305	326	0.	.0	3013.8	*	4	1040	993	0.	.0	3013.8	*	6	18151660	0.	.0	3013.8
2	0310	327	0.	.0	3013.8	*	4	1045	994	0.	.0	3013.8	*	6	18201661	0.	.0	3013.8
2	0315	328	0.	.0	3013.8	*	4	1050	995	0.	.0	3013.8	*	6	18251662	0.	.0	3013.8
2	0320	329	0.	.0	3013.8	*	4	1055	996	0.	.0	3013.8	*	6	18301663	0.	.0	3013.8

2	0325	330	0.	.0	3013.8	*	4	1100	997	0.	.0	3013.8	*	6	18351664	0.	.0	3013.8
2	0330	331	0.	.0	3013.8	*	4	1105	998	0.	.0	3013.8	*	6	18401665	0.	.0	3013.8
2	0335	332	0.	.0	3013.8	*	4	1110	999	0.	.0	3013.8	*	6	18451666	0.	.0	3013.8
2	0340	333	0.	.0	3013.8	*	4	11151000		0.	.0	3013.8	*	6	18501667	0.	.0	3013.8
2	0345	334	0.	.0	3013.8	*	4	11201001		0.	.0	3013.8	*	6	18551668	0.	.0	3013.8
2	0350	335	0.	.0	3013.8	*	4	11251002		0.	.0	3013.8	*	6	19001669	0.	.0	3013.8
2	0355	336	0.	.0	3013.8	*	4	11301003		0.	.0	3013.8	*	6	19051670	0.	.0	3013.8
2	0400	337	0.	.0	3013.8	*	4	11351004		0.	.0	3013.8	*	6	19101671	0.	.0	3013.8
2	0405	338	0.	.0	3013.8	*	4	11401005		0.	.0	3013.8	*	6	19151672	0.	.0	3013.8
2	0410	339	0.	.0	3013.8	*	4	11451006		0.	.0	3013.8	*	6	19201673	0.	.0	3013.8
2	0415	340	0.	.0	3013.8	*	4	11501007		0.	.0	3013.8	*	6	19251674	0.	.0	3013.8
2	0420	341	0.	.0	3013.8	*	4	11551008		0.	.0	3013.8	*	6	19301675	0.	.0	3013.8
2	0425	342	0.	.0	3013.8	*	4	12001009		0.	.0	3013.8	*	6	19351676	0.	.0	3013.8
2	0430	343	0.	.0	3013.8	*	4	12051010		0.	.0	3013.8	*	6	19401677	0.	.0	3013.8
2	0435	344	0.	.0	3013.8	*	4	12101011		0.	.0	3013.8	*	6	19451678	0.	.0	3013.8
2	0440	345	0.	.0	3013.8	*	4	12151012		0.	.0	3013.8	*	6	19501679	0.	.0	3013.8
2	0445	346	0.	.0	3013.8	*	4	12201013		0.	.0	3013.8	*	6	19551680	0.	.0	3013.8
2	0450	347	0.	.0	3013.8	*	4	12251014		0.	.0	3013.8	*	6	20001681	0.	.0	3013.8
2	0455	348	0.	.0	3013.8	*	4	12301015		0.	.0	3013.8	*	6	20051682	0.	.0	3013.8
2	0500	349	0.	.0	3013.8	*	4	12351016		0.	.0	3013.8	*	6	20101683	0.	.0	3013.8
2	0505	350	0.	.0	3013.8	*	4	12401017		0.	.0	3013.8	*	6	20151684	0.	.0	3013.8
2	0510	351	0.	.0	3013.8	*	4	12451018		0.	.0	3013.8	*	6	20201685	0.	.0	3013.8
2	0515	352	0.	.0	3013.8	*	4	12501019		0.	.0	3013.8	*	6	20251686	0.	.0	3013.8
2	0520	353	0.	.0	3013.8	*	4	12551020		0.	.0	3013.8	*	6	20301687	0.	.0	3013.8
2	0525	354	0.	.0	3013.8	*	4	13001021		0.	.0	3013.8	*	6	20351688	0.	.0	3013.8
2	0530	355	0.	.0	3013.8	*	4	13051022		0.	.0	3013.8	*	6	20401689	0.	.0	3013.8
2	0535	356	0.	.0	3013.8	*	4	13101023		0.	.0	3013.8	*	6	20451690	0.	.0	3013.8
2	0540	357	0.	.0	3013.8	*	4	13151024		0.	.0	3013.8	*	6	20501691	0.	.0	3013.8
2	0545	358	0.	.0	3013.8	*	4	13201025		0.	.0	3013.8	*	6	20551692	0.	.0	3013.8
2	0550	359	0.	.0	3013.8	*	4	13251026		0.	.0	3013.8	*	6	21001693	0.	.0	3013.8
2	0555	360	0.	.0	3013.8	*	4	13301027		0.	.0	3013.8	*	6	21051694	0.	.0	3013.8
2	0600	361	0.	.0	3013.8	*	4	13351028		0.	.0	3013.8	*	6	21101695	0.	.0	3013.8
2	0605	362	0.	.0	3013.8	*	4	13401029		0.	.0	3013.8	*	6	21151696	0.	.0	3013.8
2	0610	363	0.	.0	3013.8	*	4	13451030		0.	.0	3013.8	*	6	21201697	0.	.0	3013.8
2	0615	364	0.	.0	3013.8	*	4	13501031		0.	.0	3013.8	*	6	21251698	0.	.0	3013.8
2	0620	365	0.	.0	3013.8	*	4	13551032		0.	.0	3013.8	*	6	21301699	0.	.0	3013.8
2	0625	366	0.	.0	3013.8	*	4	14000033		0.	.0	3013.8	*	6	21351700	0.	.0	3013.8
2	0630	367	0.	.0	3013.8	*	4	14051034		0.	.0	3013.8	*	6	21401701	0.	.0	3013.8
2	0635	368	0.	.0	3013.8	*	4	14101035		0.	.0	3013.8	*	6	21451702	0.	.0	3013.8
2	0640	369	0.	.0	3013.8	*	4	14151036		0.	.0	3013.8	*	6	21501703	0.	.0	3013.8
2	0645	370	0.	.0	3013.8	*	4	14201037		0.	.0	3013.8	*	6	21551704	0.	.0	3013.8
2	0650	371	0.	.0	3013.8	*	4	14251038		0.	.0	3013.8	*	6	22001705	0.	.0	3013.8
2	0655	372	0.	.0	3013.8	*	4	14301039		0.	.0	3013.8	*	6	22051706	0.	.0	3013.8
2	0700	373	0.	.0	3013.8	*	4	14351040		0.	.0	3013.8	*	6	22101707	0.	.0	3013.8
2	0705	374	0.	.0	3013.8	*	4	14401041		0.	.0	3013.8	*	6	22151708	0.	.0	3013.8
2	0710	375	0.	.0	3013.8	*	4	14451042		0.	.0	3013.8	*	6	22201709	0.	.0	3013.8
2	0715	376	0.	.0	3013.8	*	4	14501043		0.	.0	3013.8	*	6	22251710	0.	.0	3013.8
2	0720	377	0.	.0	3013.8	*	4	14551044		0.	.0	3013.8	*	6	22301711	0.	.0	3013.8
2	0725	378	0.	.0	3013.8	*	4	15001045		0.	.0	3013.8	*	6	22351712	0.	.0	3013.8
2	0730	379	0.	.0	3013.8	*	4	15051046		0.	.0	3013.8	*	6	22401713	0.	.0	3013.8
2	0735	380	0.	.0	3013.8	*	4	15101047		0.	.0	3013.8	*	6	22451714	0.	.0	3013.8
2	0740	381	0.	.0	3013.8	*	4	15151048		0.	.0	3013.8	*	6	22501715	0.	.0	3013.8
2	0745	382	0.	.0	3013.8	*	4	15201049		0.	.0	3013.8	*	6	22551716	0.	.0	3013.8
2	0750	383	0.	.0	3013.8	*	4	15251050		0.	.0	3013.8	*	6	23001717	0.	.0	3013.8
2	0755	384	0.	.0	3013.8	*	4	15301051		0.	.0	3013.8	*	6	23051718	0.	.0	3013.8
2	0800	385	0.	.0	3013.8	*	4	15351052		0.	.0	3013.8	*	6	23101719	0.	.0	3013.8
2	0805	386	0.	.0	3013.8	*	4	15401053		0.	.0	3013.8	*	6	23151720	0.	.0	3013.8
2	0810	387	0.	.0	3013.8	*	4	15451054		0.	.0	3013.8	*	6	23201721	0.	.0	3013.8
2	0815	388	0.	.0	3013.8	*	4	15501055		0.	.0	3013.8	*	6	23251722	0.	.0	3013.8
2	0820	389	0.	.0	3013.8	*	4	15551056		0.	.0	3013.8	*	6	23301723	0.	.0	3013.8
2	0825	390	0.	.0	3013.8	*	4	16001057		0.	.0	3013.8	*	6	23351724	0.	.0	3013.8
2	0830	391	0.	.0	3013.8	*	4	16051058		0.	.0	3013.8	*	6	23401725	0.	.0	3013.8
2	0835	392	0.	.0	3013.8	*	4	16101059		0.	.0	3013.8	*	6	23451726	0.	.0	3013.8
2	0840	393	0.	.0	3013.8	*	4	16151060		0.	.0	3013.8	*	6	23501727	0.	.0	3013.8
2	0845	394	0.	.0	3013.8	*	4	16201061		0.	.0	3013.8	*	6	23551728	0.	.0	3013.8
2	0850	395	0.	.0	3013.8	*	4	16251062		0.	.0	3013.8	*	7	00001729	0.	.0	3013.8
2	0855	396	0.	.0	3013.8	*	4	16301063		0.	.0	3013.8	*	7	00051730	0.	.0	3013.8
2	0900	397	0.	.0	3013.8	*	4	16351064		0.	.0	3013.8	*	7	00101731	0.	.0	3013.8
2	0905	398	0.	.0	3013.8	*	4	16401065		0.	.0	3013.8	*	7	00151732	0.	.0	3013.8
2	0910	399	0.	.0	3013.8	*	4	16451066		0.	.0	3013.8	*	7	00201733	0.	.0	3013.8
2	0915	400	0.	.0	3013.8	*	4	16501067		0.	.0	3013.8	*	7	00251734	0.	.0	3013.8
2	0920	401	0.	.0	3013.8	*	4	16551068		0.	.0	3013.8	*	7	00301735	0.	.0	3013.8
2	0925	402	0.	.0	3013.8	*	4	17001069		0.	.0	3013.8	*	7	00351736	0.	.0	3013.8
2	0930	403	0.	.0	3013.8	*	4	17051070		0.	.0	3013.8	*	7	00401737	0.	.0	3013.8
2	0935	404	0.	.0	3013.8	*	4	17101071		0.	.0	3013.8	*	7	00451738	0.	.0	3013.8
2	0940	405	0.	.0	3013.8	*	4	17151072		0.	.0	3013.8	*	7	00501739	0.	.0	3013.8
2	0945	406	0.	.0	3013.8	*	4	17201073		0.	.0	3013.8	*	7	00551740	0.	.0	3013.8
2	0950	407	0.	.0	3013.8	*	4	17251074		0.	.0	3013.8	*	7	01001741	0.	.0	3013.8
2	0955	408	0.	.0	3013.8	*	4	17301075		0.	.0	3013.8	*	7	01051742	0.	.0	3013.8
2	1000	409	0.	.0	3013.8	*	4	17351076		0.	.0	3013.8	*	7	01101743	0.	.0	3013.8
2	1005	410	0.	.0	3013.8	*	4	17401077		0.	.0	3013.8	*	7	01151744	0.	.0	3013.8
2	1010	411	0.	.0	3013.8	*	4	17451078		0.	.0	3013.8	*	7	01201745	0.	.0	3013.8
2	1015	412	0.	.0	3013.8	*	4	17501079		0.	.0	3013.8	*	7	01251746	0.	.0	3013.8
2	1020	413	0.	.0	3013.8	*	4	17551080		0.	.0	3013.8	*	7	01301747	0.	.0	3013.8
2	1025	414	0.	.0	3013.8	*	4	18001081		0.	.0	3013.8	*	7	01351748	0.	.0	3013.8
2	1030	415	0.	.0	3013.8	*	4	18051082		0.	.0	3013.8	*	7	01401749	0.	.0	3013.8
2	1035	416	0.	.0	3013.8	*	4	18101083		0.	.0	3013.8	*	7	01451750	0.	.0	3013.8
2	1040	417	0.	.0	3013.8	*	4	18151084		0.	.0	3013.8	*	7	01501751	0.	.0	3013.8
2	1045	418	0.	.0	3013.8	*	4	18201085		0.	.0	3013.8	*	7	01551752	0.	.0	3013.8
2	1050	419	0.	.0	3013.8	*	4	18251086		0.	.0	3013.8	*	7	02001753	0.	.0	3013.8
2	1055	420	0.	.0	3013.8	*	4	18301087		0.	.0	3013.8	*	7	02051754	0.	.0	3013.8
2	1100	421	0.	.0	3013.8	*	4	18351088		0.	.0	3013.8	*	7	02101755	0.	.0	3013.8
2	1105	422	0.	.0	3013.8	*	4	18401089		0.	.0	3013.8	*	7	02151756	0.	.0	3013.8
2	1110	423	0.	.0	3013.8	*	4	18451090		0.	.0	3013.8	*	7	02201757	0.	.0	3013.8
2	1115	424	0.	.0	3013.8	*	4	18501091		0.	.0	3013.8	*	7	02251758	0.	.0	3013.8
2	1120	425	0.	.0	3013.8	*	4	18551092		0.	.0	3013.8	*	7	02301759	0.	.0	3013.8
2	1125	426	0.	.0	3013.8	*	4	19001093		0.	.0	3013.8	*	7	02351760	0.	.0	3013.8
2	1130	427	0.	.0	3013.8	*	4	19051094		0.	.0	3013.8	*	7	02401761	0.	.0	3013.8
2	1135	428	0.	.0	3013.8	*	4	19101095		0.	.0	3013.8	*	7	02451762	0.	.0	3013.8
2	1140	429	0.	.0	3013.8	*	4	19151096		0.	.0	3013.8	*	7	02501763	0.	.0	3013.8
2	1145	430	0.	.0	3013.8	*	4	19201097		0.	.0	3013.8	*	7	02551764	0.	.0	3013.8
2	1150	431	0.	.0	3013.8	*	4	19251098		0.	.0	3013.8	*	7	03001765	0.	.0	3013.8
2	1155	432	0.	.0	3013.8	*	4	19301099		0.	.0	3013.8	*	7	03051766	0.	.0	3013.8
2	1200	433	0.	.0	3013.8	*	4	19351100		0.	.0	3013.8	*	7	03101767	0.	.0	3013.8
2	1205	434	0.	.0	3013.8	*	4	19401101		0.	.0	3013.8	*	7	03151768	0.	.0	3013.8
2	1210	435	0.	.0	3013.8	*	4	19451102		0.	.0	3013.8	*	7	03201769	0.	.0	3013.8
2	1215	436	0.	.0	3013.8	*	4	19501103		0.	.0	3013.8	*	7	03251770	0.	.0	3013.8
2	1220	437	0.	.0	3013.8	*	4	19551104		0.	.0	3013.8	*	7	03301771	0.	.0	3013.8
2	1225	438	0.	.0	3013.8	*	4	20001105		0.	.0	3013.8	*	7	03351772	0.	.0	3013.8
2	1230	439	0.	.0	3013.8	*	4	20051106		0.	.0	3013.8	*	7	03401773	0.	.0	3013.8
2	1235	440	0.	.0	3013.8	*	4	20101107		0.	.0	3013.8	*	7	03451774	0.	.0	3013.8
2	1240	441	0.	.0	3013.8	*	4	20151108		0.	.0	3013.8	*	7	03501775	0.	.0	3013.8
2	1245	442	0.	.0	3013.8	*	4	20201109		0.	.0	3013.8	*	7	03551776	0.	.0	3013.8
2	1250	443	0.	.0	3013.8	*	4	20251110		0.	.0	3013.8	*	7	04001777	0.	.0	3013.8
2	1255	444	0.	.0	3013.8	*	4	20301111		0.	.0	3013.8	*	7	04051778	0.	.0	3013.8
2	1300	445	0.	.0	3013.8	*	4	20351112		0.	.0	3013.8	*	7	04101779	0.	.0	3013.8
2	1305	446	0.	.0	3013.8	*	4	20401113		0.	.0	3013.8	*	7	04151780	0.	.0	3013.8
2	1310	447	0.	.0	3013.8	*	4	20451114		0.	.0	3013.8	*	7	04201781	0.	.0	3013.8
2	1315	448	0.	.0	3013.8	*	4	20501115		0.	.0	3013.8	*	7	04251782	0.	.0	3013.8
2	1320	449	0.	.0	3013.8	*	4	20551116		0.	.0	3013.8	*	7	04301783	0.	.0	3013.8
2	1325	450	0.	.0	3013.8	*	4	21001117		0.	.0	3013.8	*	7	04351784	0.	.0	3013.8
2	1330	451	0.	.0	3013.8	*	4	21051118		0.	.0	3013.8	*	7	04401785	0.	.0	3013.8
2	1335	452	0.	.0	3013.8	*	4	21101119		0.	.0	3013.8	*	7	04451786	0.	.0	3013.8
2	1340	453	0.	.0	3013.8	*	4	21151120		0.	.0	3013.8	*	7	04501787	0.	.0	3013.8
2	1345	454	0.	.0	3013.8	*	4	21201121		0.	.0	3013.8	*	7	04551788	0.	.0	3013.8
2	1350	455	0.	.0	3013.8	*	4	21251122		0.	.0	3013.8	*	7	05001789	0.	.0	3013.8
2	1355	456	0.	.0	3013.8	*	4	21301123		0.	.0	3013.8	*	7	05051790	0.	.0	3013.8
2	1400	457	0.	.0	3013.8	*	4	21351124		0.	.0	3013.8	*	7	05101791	0.	.0	3013.8
2	1405	458	0.	.0	3013.8	*	4	21401125		0.	.0	3013.8	*	7	05151792	0.	.0	3013.8
2	1410	459	0.	.0	3013.8	*	4	21451126		0.	.0	3013.8	*	7	05201793	0.	.0	3013.8
2	1415	460	0.	.0	3013.8	*	4	21501127		0.	.0	3013.8	*	7	05251794	0.	.0	3013.8
2	1420	461	0.	.0	3013.8	*	4	21551128		0.	.0	3013.8	*	7	05301795	0.	.0	3013.8
2	1425	462	0.	.0	3013.8	*	4	22001129		0.	.0	3013.8	*	7	05351796	0.	.0	3013.8
2	1430	463	0.	.0	3013.8	*	4	22051130		0.	.0	3013.8	*	7	05401797	0.	.0	3013.8
2	1435	464	0.	.0	3013.8	*	4	22101131		0.	.0	3013.8	*	7	05451798	0.	.0	3013.8
2	1440	465	0.	.0	3013.8	*	4	22151132		0.	.0	3013.8	*	7	05501799	0.	.0	3013.8
2	1445	466	0.	.0	3013.8	*	4	22201133		0.	.0	3013.8	*	7	05551800	0.	.0	3013.8

2	1450	467	0.	.0	3013.8	*	4	22251134	0.	.0	3013.8	*	7	06001801	0.	.0	3013.8
2	1455	468	0.	.0	3013.8	*	4	22301135	0.	.0	3013.8	*	7	06051802	0.	.0	3013.8
2	1500	469	0.	.0	3013.8	*	4	22351136	0.	.0	3013.8	*	7	06101803	0.	.0	3013.8
2	1505	470	0.	.0	3013.8	*	4	22401137	0.	.0	3013.8	*	7	06151804	0.	.0	3013.8
2	1510	471	0.	.0	3013.8	*	4	22451138	0.	.0	3013.8	*	7	06201805	0.	.0	3013.8
2	1515	472	0.	.0	3013.8	*	4	22501139	0.	.0	3013.8	*	7	06251806	0.	.0	3013.8
2	1520	473	0.	.0	3013.8	*	4	22551140	0.	.0	3013.8	*	7	06301807	0.	.0	3013.8
2	1525	474	0.	.0	3013.8	*	4	23001141	0.	.0	3013.8	*	7	06351808	0.	.0	3013.8
2	1530	475	0.	.0	3013.8	*	4	23051142	0.	.0	3013.8	*	7	06401809	0.	.0	3013.8
2	1535	476	0.	.0	3013.8	*	4	23101143	0.	.0	3013.8	*	7	06451810	0.	.0	3013.8
2	1540	477	0.	.0	3013.8	*	4	23151144	0.	.0	3013.8	*	7	06501811	0.	.0	3013.8
2	1545	478	0.	.0	3013.8	*	4	23201145	0.	.0	3013.8	*	7	06551812	0.	.0	3013.8
2	1550	479	0.	.0	3013.8	*	4	23251146	0.	.0	3013.8	*	7	07001813	0.	.0	3013.8
2	1555	480	0.	.0	3013.8	*	4	23301147	0.	.0	3013.8	*	7	07051814	0.	.0	3013.8
2	1600	481	0.	.0	3013.8	*	4	23351148	0.	.0	3013.8	*	7	07101815	0.	.0	3013.8
2	1605	482	0.	.0	3013.8	*	4	23401149	0.	.0	3013.8	*	7	07151816	0.	.0	3013.8
2	1610	483	0.	.0	3013.8	*	4	23451150	0.	.0	3013.8	*	7	07201817	0.	.0	3013.8
2	1615	484	0.	.0	3013.8	*	4	23501151	0.	.0	3013.8	*	7	07251818	0.	.0	3013.8
2	1620	485	0.	.0	3013.8	*	4	23551152	0.	.0	3013.8	*	7	07301819	0.	.0	3013.8
2	1625	486	0.	.0	3013.8	*	5	00001153	0.	.0	3013.8	*	7	07351820	0.	.0	3013.8
2	1630	487	0.	.0	3013.8	*	5	00051154	0.	.0	3013.8	*	7	07401821	0.	.0	3013.8
2	1635	488	0.	.0	3013.8	*	5	00101155	0.	.0	3013.8	*	7	07451822	0.	.0	3013.8
2	1640	489	0.	.0	3013.8	*	5	00151156	0.	.0	3013.8	*	7	07501823	0.	.0	3013.8
2	1645	490	0.	.0	3013.8	*	5	00201157	0.	.0	3013.8	*	7	07551824	0.	.0	3013.8
2	1650	491	0.	.0	3013.8	*	5	00251158	0.	.0	3013.8	*	7	08001825	0.	.0	3013.8
2	1655	492	0.	.0	3013.8	*	5	00301159	0.	.0	3013.8	*	7	08051826	0.	.0	3013.8
2	1700	493	0.	.0	3013.8	*	5	00351160	0.	.0	3013.8	*	7	08101827	0.	.0	3013.8
2	1705	494	0.	.0	3013.8	*	5	00401161	0.	.0	3013.8	*	7	08151828	0.	.0	3013.8
2	1710	495	0.	.0	3013.8	*	5	00451162	0.	.0	3013.8	*	7	08201829	0.	.0	3013.8
2	1715	496	0.	.0	3013.8	*	5	00501163	0.	.0	3013.8	*	7	08251830	0.	.0	3013.8
2	1720	497	0.	.0	3013.8	*	5	00551164	0.	.0	3013.8	*	7	08301831	0.	.0	3013.8
2	1725	498	0.	.0	3013.8	*	5	01001165	0.	.0	3013.8	*	7	08351832	0.	.0	3013.8
2	1730	499	0.	.0	3013.8	*	5	01051166	0.	.0	3013.8	*	7	08401833	0.	.0	3013.8
2	1735	500	0.	.0	3013.8	*	5	01101167	0.	.0	3013.8	*	7	08451834	0.	.0	3013.8
2	1740	501	0.	.0	3013.8	*	5	01151168	0.	.0	3013.8	*	7	08501835	0.	.0	3013.8
2	1745	502	0.	.0	3013.8	*	5	01201169	0.	.0	3013.8	*	7	08551836	0.	.0	3013.8
2	1750	503	0.	.0	3013.8	*	5	01251170	0.	.0	3013.8	*	7	09001837	0.	.0	3013.8
2	1755	504	0.	.0	3013.8	*	5	01301171	0.	.0	3013.8	*	7	09051838	0.	.0	3013.8
2	1800	505	0.	.0	3013.8	*	5	01351172	0.	.0	3013.8	*	7	09101839	0.	.0	3013.8
2	1805	506	0.	.0	3013.8	*	5	01401173	0.	.0	3013.8	*	7	09151840	0.	.0	3013.8
2	1810	507	0.	.0	3013.8	*	5	01451174	0.	.0	3013.8	*	7	09201841	0.	.0	3013.8
2	1815	508	0.	.0	3013.8	*	5	01501175	0.	.0	3013.8	*	7	09251842	0.	.0	3013.8
2	1820	509	0.	.0	3013.8	*	5	01551176	0.	.0	3013.8	*	7	09301843	0.	.0	3013.8
2	1825	510	0.	.0	3013.8	*	5	02001177	0.	.0	3013.8	*	7	09351844	0.	.0	3013.8
2	1830	511	0.	.0	3013.8	*	5	02051178	0.	.0	3013.8	*	7	09401845	0.	.0	3013.8
2	1835	512	0.	.0	3013.8	*	5	02101179	0.	.0	3013.8	*	7	09451846	0.	.0	3013.8
2	1840	513	0.	.0	3013.8	*	5	02151180	0.	.0	3013.8	*	7	09501847	0.	.0	3013.8
2	1845	514	0.	.0	3013.8	*	5	02201181	0.	.0	3013.8	*	7	09551848	0.	.0	3013.8
2	1850	515	0.	.0	3013.8	*	5	02251182	0.	.0	3013.8	*	7	10001849	0.	.0	3013.8
2	1855	516	0.	.0	3013.8	*	5	02301183	0.	.0	3013.8	*	7	10051850	0.	.0	3013.8
2	1900	517	0.	.0	3013.8	*	5	02351184	0.	.0	3013.8	*	7	10101851	0.	.0	3013.8
2	1905	518	0.	.0	3013.8	*	5	02401185	0.	.0	3013.8	*	7	10151852	0.	.0	3013.8
2	1910	519	0.	.0	3013.8	*	5	02451186	0.	.0	3013.8	*	7	10201853	0.	.0	3013.8
2	1915	520	0.	.0	3013.8	*	5	02501187	0.	.0	3013.8	*	7	10251854	0.	.0	3013.8
2	1920	521	0.	.0	3013.8	*	5	02551188	0.	.0	3013.8	*	7	10301855	0.	.0	3013.8
2	1925	522	0.	.0	3013.8	*	5	03001189	0.	.0	3013.8	*	7	10351856	0.	.0	3013.8
2	1930	523	0.	.0	3013.8	*	5	03051190	0.	.0	3013.8	*	7	10401857	0.	.0	3013.8
2	1935	524	0.	.0	3013.8	*	5	03101191	0.	.0	3013.8	*	7	10451858	0.	.0	3013.8
2	1940	525	0.	.0	3013.8	*	5	03151192	0.	.0	3013.8	*	7	10501859	0.	.0	3013.8
2	1945	526	0.	.0	3013.8	*	5	03201193	0.	.0	3013.8	*	7	10551860	0.	.0	3013.8
2	1950	527	0.	.0	3013.8	*	5	03251194	0.	.0	3013.8	*	7	11001861	0.	.0	3013.8
2	1955	528	0.	.0	3013.8	*	5	03301195	0.	.0	3013.8	*	7	11051862	0.	.0	3013.8
2	2000	529	0.	.0	3013.8	*	5	03351196	0.	.0	3013.8	*	7	11101863	0.	.0	3013.8
2	2005	530	0.	.0	3013.8	*	5	03401197	0.	.0	3013.8	*	7	11151864	0.	.0	3013.8
2	2010	531	0.	.0	3013.8	*	5	03451198	0.	.0	3013.8	*	7	11201865	0.	.0	3013.8
2	2015	532	0.	.0	3013.8	*	5	03501199	0.	.0	3013.8	*	7	11251866	0.	.0	3013.8
2	2020	533	0.	.0	3013.8	*	5	03551200	0.	.0	3013.8	*	7	11301867	0.	.0	3013.8
2	2025	534	0.	.0	3013.8	*	5	04001201	0.	.0	3013.8	*	7	11351868	0.	.0	3013.8
2	2030	535	0.	.0	3013.8	*	5	04051202	0.	.0	3013.8	*	7	11401869	0.	.0	3013.8
2	2035	536	0.	.0	3013.8	*	5	04101203	0.	.0	3013.8	*	7	11451870	0.	.0	3013.8
2	2040	537	0.	.0	3013.8	*	5	04151204	0.	.0	3013.8	*	7	11501871	0.	.0	3013.8
2	2045	538	0.	.0	3013.8	*	5	04201205	0.	.0	3013.8	*	7	11551872	0.	.0	3013.8
2	2050	539	0.	.0	3013.8	*	5	04251206	0.	.0	3013.8	*	7	12001873	0.	.0	3013.8
2	2055	540	0.	.0	3013.8	*	5	04301207	0.	.0	3013.8	*	7	12051874	0.	.0	3013.8
2	2100	541	0.	.0	3013.8	*	5	04351208	0.	.0	3013.8	*	7	12101875	0.	.0	3013.8
2	2105	542	0.	.0	3013.8	*	5	04401209	0.	.0	3013.8	*	7	12151876	0.	.0	3013.8
2	2110	543	0.	.0	3013.8	*	5	04451210	0.	.0	3013.8	*	7	12201877	0.	.0	3013.8
2	2115	544	0.	.0	3013.8	*	5	04501211	0.	.0	3013.8	*	7	12251878	0.	.0	3013.8
2	2120	545	0.	.0	3013.8	*	5	04551212	0.	.0	3013.8	*	7	12301879	0.	.0	3013.8
2	2125	546	0.	.0	3013.8	*	5	05001213	0.	.0	3013.8	*	7	12351880	0.	.0	3013.8
2	2130	547	0.	.0	3013.8	*	5	05051214	0.	.0	3013.8	*	7	12401881	0.	.0	3013.8
2	2135	548	0.	.0	3013.8	*	5	05101215	0.	.0	3013.8	*	7	12451882	0.	.0	3013.8
2	2140	549	0.	.0	3013.8	*	5	05151216	0.	.0	3013.8	*	7	12501883	0.	.0	3013.8
2	2145	550	0.	.0	3013.8	*	5	05201217	0.	.0	3013.8	*	7	12551884	0.	.0	3013.8
2	2150	551	0.	.0	3013.8	*	5	05251218	0.	.0	3013.8	*	7	13001885	0.	.0	3013.8
2	2155	552	0.	.0	3013.8	*	5	05301219	0.	.0	3013.8	*	7	13051886	0.	.0	3013.8
2	2200	553	0.	.0	3013.8	*	5	05351220	0.	.0	3013.8	*	7	13101887	0.	.0	3013.8
2	2205	554	0.	.0	3013.8	*	5	05401221	0.	.0	3013.8	*	7	13151888	0.	.0	3013.8
2	2210	555	0.	.0	3013.8	*	5	05451222	0.	.0	3013.8	*	7	13201889	0.	.0	3013.8
2	2215	556	0.	.0	3013.8	*	5	05501223	0.	.0	3013.8	*	7	13251890	0.	.0	3013.8
2	2220	557	0.	.0	3013.8	*	5	05551224	0.	.0	3013.8	*	7	13301891	0.	.0	3013.8
2	2225	558	0.	.0	3013.8	*	5	06001225	0.	.0	3013.8	*	7	13351892	0.	.0	3013.8
2	2230	559	0.	.0	3013.8	*	5	06051226	0.	.0	3013.8	*	7	13401893	0.	.0	3013.8
2	2235	560	0.	.0	3013.8	*	5	06101227	0.	.0	3013.8	*	7	13451894	0.	.0	3013.8
2	2240	561	0.	.0	3013.8	*	5	06151228	0.	.0	3013.8	*	7	13501895	0.	.0	3013.8
2	2245	562	0.	.0	3013.8	*	5	06201229	0.	.0	3013.8	*	7	13551896	0.	.0	3013.8
2	2250	563	0.	.0	3013.8	*	5	06251230	0.	.0	3013.8	*	7	14001897	0.	.0	3013.8
2	2255	564	0.	.0	3013.8	*	5	06301231	0.	.0	3013.8	*	7	14051898	0.	.0	3013.8
2	2300	565	0.	.0	3013.8	*	5	06351232	0.	.0	3013.8	*	7	14101899	0.	.0	3013.8
2	2305	566	0.	.0	3013.8	*	5	06401233	0.	.0	3013.8	*	7	14151900	0.	.0	3013.8
2	2310	567	0.	.0	3013.8	*	5	06451234	0.	.0	3013.8	*	7	14201901	0.	.0	3013.8
2	2315	568	0.	.0	3013.8	*	5	06501235	0.	.0	3013.8	*	7	14251902	0.	.0	3013.8
2	2320	569	0.	.0	3013.8	*	5	06551236	0.	.0	3013.8	*	7	14301903	0.	.0	3013.8
2	2325	570	0.	.0	3013.8	*	5	07001237	0.	.0	3013.8	*	7	14351904	0.	.0	3013.8
2	2330	571	0.	.0	3013.8	*	5	07051238	0.	.0	3013.8	*	7	14401905	0.	.0	3013.8
2	2335	572	0.	.0	3013.8	*	5	07101239	0.	.0	3013.8	*	7	14451906	0.	.0	3013.8
2	2340	573	0.	.0	3013.8	*	5	07151240	0.	.0	3013.8	*	7	14501907	0.	.0	3013.8
2	2345	574	0.	.0	3013.8	*	5	07201241	0.	.0	3013.8	*	7	14551908	0.	.0	3013.8
2	2350	575	0.	.0	3013.8	*	5	07251242	0.	.0	3013.8	*	7	15001909	0.	.0	3013.8
2	2355	576	0.	.0	3013.8	*	5	07301243	0.	.0	3013.8	*	7	15051910	0.	.0	3013.8
3	0000	577	0.	.0	3013.8	*	5	07351244	0.	.0	3013.8	*	7	15101911	0.	.0	3013.8
3	0005	578	0.	.0	3013.8	*	5	07401245	0.	.0	3013.8	*	7	15151912	0.	.0	3013.8
3	0010	579	0.	.0	3013.8	*	5	07451246	0.	.0	3013.8	*	7	15201913	0.	.0	3013.8
3	0015	580	0.	.0	3013.8	*	5	07501247	0.	.0	3013.8	*	7	15251914	0.	.0	3013.8
3	0020	581	0.	.0	3013.8	*	5	07551248	0.	.0	3013.8	*	7	15301915	0.	.0	3013.8
3	0025	582	0.	.0	3013.8	*	5	08001249	0.	.0	3013.8	*	7	15351916	0.	.0	3013.8
3	0030	583	0.	.0	3013.8	*	5	08051250	0.	.0	3013.8	*	7	15401917	0.	.0	3013.8
3	0035	584	0.	.0	3013.8	*	5	08101251	0.	.0	3013.8	*	7	15451918	0.	.0	3013.8
3	0040	585	0.	.0	3013.8	*	5	08151252	0.	.0	3013.8	*	7	15501919	0.	.0	3013.8
3	0045	586	0.	.0	3013.8	*	5	08201253	0.	.0	3013.8	*	7	15551920	0.	.0	3013.8
3	0050	587	0.	.0	3013.8	*	5	08251254	0.	.0	3013.8	*	7	16001921	0.	.0	3013.8
3	0055	588	0.	.0	3013.8	*	5	08301255	0.	.0	3013.8	*	7	16051922	0.	.0	3013.8
3	0100	589	0.	.0	3013.8	*	5	08351256	0.	.0	3013.8	*	7	16101923	0.	.0	3013.8
3	0105	590	0.	.0	3013.8	*	5	08401257	0.	.0	3013.8	*	7	16151924	0.	.0	3013.8
3	0110	591	0.	.0	3013.8	*	5	08451258	0.	.0	3013.8	*	7	16201925	0.	.0	3013.8
3	0115	592	0.	.0	3013.8	*	5	08501259	0.	.0	3013.8	*	7	16251926	0.	.0	3013.8
3	0120	593	0.	.0	3013.8	*	5	08551260	0.	.0	3013.8	*	7	16301927	0.	.0	3013.8
3	0125	594	0.	.0	3013.8	*	5	09001261	0.	.0	3013.8	*	7	16351928	0.	.0	3013.8
3	0130	595	0.	.0	3013.8	*	5	09051262	0.	.0	3013.8	*	7	16401929	0.	.0	3013.8
3	0135	596	0.	.0	3013.8	*	5	09101263	0.	.0	3013.8	*	7	16451930	0.	.0	3013.8
3	0140	597	0.	.0	3013.8	*	5	09151264	0.	.0	3013.8	*	7	16501931	0.	.0	3013.8
3	0145	598	0.	.0	3013.8	*	5	09201265	0.	.0	3013.8	*	7	16551932	0.	.0	3013.8
3	0150	599	0.	.0	3013.8	*	5	09251266	0.	.0	3013.8	*	7	17001933	0.	.0	3013.8
3	0155	600	0.	.0	3013.8	*	5	09301267	0.	.0	3013.8	*	7	17051934	0.	.0	3013.8
3	0200	601	0.	.0	3013.8	*	5	09351268	0.	.0	3013.8	*	7	17101935	0.	.0	3013.8
3	0205	602	0.	.0	3013.8	*	5	09401269	0.	.0	3013.8	*	7	17151936	0.	.0	3013.8
3	0210	603	0.	.0	3013.8	*	5	09451270	0.	.0	3013.8	*	7	17201937	0.	.0	3013.8

3	0215	604	0.	.0	3013.8	*	5	09501271	0.	.0	3013.8	*	7	17251938	0.	.0	3013.8		
3	0220	605	0.	.0	3013.8	*	5	09551272	0.	.0	3013.8	*	7	17301939	0.	.0	3013.8		
3	0225	606	0.	.0	3013.8	*	5	10001273	0.	.0	3013.8	*	7	17351940	0.	.0	3013.8		
3	0230	607	0.	.0	3013.8	*	5	10051274	0.	.0	3013.8	*	7	17401941	0.	.0	3013.8		
3	0235	608	0.	.0	3013.8	*	5	10101275	0.	.0	3013.8	*	7	17451942	0.	.0	3013.8		
3	0240	609	0.	.0	3013.8	*	5	10151276	0.	.0	3013.8	*	7	17501943	0.	.0	3013.8		
3	0245	610	0.	.0	3013.8	*	5	10201277	0.	.0	3013.8	*	7	17551944	0.	.0	3013.8		
3	0250	611	0.	.0	3013.8	*	5	10251278	0.	.0	3013.8	*	7	18001945	0.	.0	3013.8		
3	0255	612	0.	.0	3013.8	*	5	10301279	0.	.0	3013.8	*	7	18051946	0.	.0	3013.8		
3	0300	613	0.	.0	3013.8	*	5	10351280	0.	.0	3013.8	*	7	18101947	0.	.0	3013.8		
3	0305	614	0.	.0	3013.8	*	5	10401281	0.	.0	3013.8	*	7	18151948	0.	.0	3013.8		
3	0310	615	0.	.0	3013.8	*	5	10451282	0.	.0	3013.8	*	7	18201949	0.	.0	3013.8		
3	0315	616	0.	.0	3013.8	*	5	10501283	0.	.0	3013.8	*	7	18251950	0.	.0	3013.8		
3	0320	617	0.	.0	3013.8	*	5	10551284	0.	.0	3013.8	*	7	18301951	0.	.0	3013.8		
3	0325	618	0.	.0	3013.8	*	5	11001285	0.	.0	3013.8	*	7	18351952	0.	.0	3013.8		
3	0330	619	0.	.0	3013.8	*	5	11051286	0.	.0	3013.8	*	7	18401953	0.	.0	3013.8		
3	0335	620	0.	.0	3013.8	*	5	11101287	0.	.0	3013.8	*	7	18451954	0.	.0	3013.8		
3	0340	621	0.	.0	3013.8	*	5	11151288	0.	.0	3013.8	*	7	18501955	0.	.0	3013.8		
3	0345	622	0.	.0	3013.8	*	5	11201289	0.	.0	3013.8	*	7	18551956	0.	.0	3013.8		
3	0350	623	0.	.0	3013.8	*	5	11251290	0.	.0	3013.8	*	7	19001957	0.	.0	3013.8		
3	0355	624	0.	.0	3013.8	*	5	11301291	0.	.0	3013.8	*	7	19051958	0.	.0	3013.8		
3	0400	625	0.	.0	3013.8	*	5	11351292	0.	.0	3013.8	*	7	19101959	0.	.0	3013.8		
3	0405	626	0.	.0	3013.8	*	5	11401293	0.	.0	3013.8	*	7	19151960	0.	.0	3013.8		
3	0410	627	0.	.0	3013.8	*	5	11451294	0.	.0	3013.8	*	7	19201961	0.	.0	3013.8		
3	0415	628	0.	.0	3013.8	*	5	11501295	0.	.0	3013.8	*	7	19251962	0.	.0	3013.8		
3	0420	629	0.	.0	3013.8	*	5	11551296	0.	.0	3013.8	*	7	19301963	0.	.0	3013.8		
3	0425	630	0.	.0	3013.8	*	5	12001297	0.	.0	3013.8	*	7	19351964	0.	.0	3013.8		
3	0430	631	0.	.0	3013.8	*	5	12051298	0.	.0	3013.8	*	7	19401965	0.	.0	3013.8		
3	0435	632	0.	.0	3013.8	*	5	12101299	0.	.0	3013.8	*	7	19451966	0.	.0	3013.8		
3	0440	633	0.	.0	3013.8	*	5	12151300	0.	.0	3013.8	*	7	19501967	0.	.0	3013.8		
3	0445	634	0.	.0	3013.8	*	5	12201301	0.	.0	3013.8	*	7	19551968	0.	.0	3013.8		
3	0450	635	0.	.0	3013.8	*	5	12251302	0.	.0	3013.8	*	7	20001969	0.	.0	3013.8		
3	0455	636	0.	.0	3013.8	*	5	12301303	0.	.0	3013.8	*	7	20051970	0.	.0	3013.8		
3	0500	637	0.	.0	3013.8	*	5	12351304	0.	.0	3013.8	*	7	20101971	0.	.0	3013.8		
3	0505	638	0.	.0	3013.8	*	5	12401305	0.	.0	3013.8	*	7	20151972	0.	.0	3013.8		
3	0510	639	0.	.0	3013.8	*	5	12451306	0.	.0	3013.8	*	7	20201973	0.	.0	3013.8		
3	0515	640	0.	.0	3013.8	*	5	12501307	0.	.0	3013.8	*	7	20251974	0.	.0	3013.8		
3	0520	641	0.	.0	3013.8	*	5	12551308	0.	.0	3013.8	*	7	20301975	0.	.0	3013.8		
3	0525	642	0.	.0	3013.8	*	5	13001309	0.	.0	3013.8	*	7	20351976	0.	.0	3013.8		
3	0530	643	0.	.0	3013.8	*	5	13051310	0.	.0	3013.8	*	7	20401977	0.	.0	3013.8		
3	0535	644	0.	.0	3013.8	*	5	13101311	0.	.0	3013.8	*	7	20451978	0.	.0	3013.8		
3	0540	645	0.	.0	3013.8	*	5	13151312	0.	.0	3013.8	*	7	20501979	0.	.0	3013.8		
3	0545	646	0.	.0	3013.8	*	5	13201313	0.	.0	3013.8	*	7	20551980	0.	.0	3013.8		
3	0550	647	0.	.0	3013.8	*	5	13251314	0.	.0	3013.8	*	7	21001981	0.	.0	3013.8		
3	0555	648	0.	.0	3013.8	*	5	13301315	0.	.0	3013.8	*	7	21051982	0.	.0	3013.8		
3	0600	649	0.	.0	3013.8	*	5	13351316	0.	.0	3013.8	*	7	21101983	0.	.0	3013.8		
3	0605	650	0.	.0	3013.8	*	5	13401317	0.	.0	3013.8	*	7	21151984	0.	.0	3013.8		
3	0610	651	0.	.0	3013.8	*	5	13451318	0.	.0	3013.8	*	7	21201985	0.	.0	3013.8		
3	0615	652	0.	.0	3013.8	*	5	13501319	0.	.0	3013.8	*	7	21251986	0.	.0	3013.8		
3	0620	653	0.	.0	3013.8	*	5	13551320	0.	.0	3013.8	*	7	21301987	0.	.0	3013.8		
3	0625	654	0.	.0	3013.8	*	5	14001321	0.	.0	3013.8	*	7	21351988	0.	.0	3013.8		
3	0630	655	0.	.0	3013.8	*	5	14051322	0.	.0	3013.8	*	7	21401989	0.	.0	3013.8		
3	0635	656	0.	.0	3013.8	*	5	14101323	0.	.0	3013.8	*	7	21451990	0.	.0	3013.8		
3	0640	657	0.	.0	3013.8	*	5	14151324	0.	.0	3013.8	*	7	21501991	0.	.0	3013.8		
3	0645	658	0.	.0	3013.8	*	5	14201325	0.	.0	3013.8	*	7	21551992	0.	.0	3013.8		
3	0650	659	0.	.0	3013.8	*	5	14251326	0.	.0	3013.8	*	7	22001993	0.	.0	3013.8		
3	0655	660	0.	.0	3013.8	*	5	14301327	0.	.0	3013.8	*	7	22051994	0.	.0	3013.8		
3	0700	661	0.	.0	3013.8	*	5	14351328	0.	.0	3013.8	*	7	22101995	0.	.0	3013.8		
3	0705	662	0.	.0	3013.8	*	5	14401329	0.	.0	3013.8	*	7	22151996	0.	.0	3013.8		
3	0710	663	0.	.0	3013.8	*	5	14451330	0.	.0	3013.8	*	7	22201997	0.	.0	3013.8		
3	0715	664	0.	.0	3013.8	*	5	14501331	0.	.0	3013.8	*	7	22251998	0.	.0	3013.8		
3	0720	665	0.	.0	3013.8	*	5	14551332	0.	.0	3013.8	*	7	22301999	0.	.0	3013.8		
3	0725	666	0.	.0	3013.8	*	5	15001333	0.	.0	3013.8	*	7	22352000	0.	.0	3013.8		
3	0730	667	0.	.0	3013.8	*	5	15051334	0.	.0	3013.8	*							

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	166.58-HR
+ (CFS)	(HR)					
		(CFS)				
+ 71.	5.58		68.	40.	13.	6.
		(INCHES)	.716	1.693	1.693	1.693
		(AC-FT)	34.	80.	80.	80.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	166.58-HR
+ (AC-FT)	(HR)				
58.	5.58	48.	18.	6.	3.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	166.58-HR
+ (FEET)	(HR)				
3035.02	5.58	3033.56	3024.63	3017.38	3015.40

CUMULATIVE AREA = .88 SQ MI

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HYDROGRAPH AT STATION RDB1
PLAN 1, RATIO = .97

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1	0000		1	50.	.0	3025.5 *	3	0735		668	0.	.1	3021.6 *	5	15101335			0.	.1	3021.6
1	0005		2	0.	.0	3013.8 *	3	0740		669	0.	.1	3021.6 *	5	15151336			0.	.1	3021.6
1	0010		3	1.	.0	3014.0 *	3	0745		670	0.	.1	3021.6 *	5	15201337			0.	.1	3021.6
1	0015		4	3.	.0	3014.4 *	3	0750		671	0.	.1	3021.6 *	5	15251338			0.	.1	3021.6
1	0020		5	5.	.0	3014.9 *	3	0755		672	0.	.1	3021.6 *	5	15301339			0.	.1	3021.6
1	0025		6	8.	.0	3015.6 *	3	0800		673	0.	.1	3021.6 *	5	15351340			0.	.1	3021.6
1	0030		7	10.	.0	3016.2 *	3	0805		674	0.	.1	3021.6 *	5	15401341			0.	.1	3021.6
1	0035		8	10.	.0	3016.0 *	3	0810		675	0.	.1	3021.6 *	5	15451342			0.	.1	3021.6
1	0040		9	7.	.0	3015.3 *	3	0815		676	0.	.1	3021.6 *	5	15501343			0.	.1	3021.6
1	0045		10	4.	.0	3014.7 *	3	0820		677	0.	.1	3021.6 *	5	15551344			0.	.1	3021.6
1	0050		11	3.	.0	3014.5 *	3	0825		678	0.	.1	3021.6 *	5	16001345			0.	.1	3021.6
1	0055		12	2.	.0	3014.3 *	3	0830		679	0.	.1	3021.6 *	5	16051346			0.	.1	3021.6
1	0100		13	2.	.0	3014.2 *	3	0835		680	0.	.1	3021.6 *	5	16101347			0.	.1	3021.6
1	0105		14	2.	.0	3014.3 *	3	0840		681	0.	.1	3021.6 *	5	16151348			0.	.1	3021.6
1	0110		15	4.	.0	3014.8 *	3	0845		682	0.	.1	3021.6 *	5	16201349			0.	.1	3021.6
1	0115		16	6.	.0	3015.1 *	3	0850		683	0.	.1	3021.6 *	5	16251350			0.	.1	3021.6
1	0120		17	7.	.0	3015.4 *	3	0855		684	0.	.1	3021.6 *	5	16301351			0.	.1	3021.6
1	0125		18	11.	.0	3016.3 *	3	0900		685	0.	.1	3021.6 *	5	16351352			0.	.1	3021.6
1	0130		19	17.	.0	3017.6 *	3	0905		686	0.	.1	3021.6 *	5	16401353			0.	.1	3021.6
1	0135		20	23.	.0	3018.6 *	3	0910		687	0.	.1	3021.6 *	5	16451354			0.	.1	3021.6
1	0140		21	27.	.0	3019.3 *	3	0915		688	0.	.1	3021.6 *	5	16501355			0.	.1	3021.6
1	0145		22	31.	.0	3019.8 *	3	0920		689	0.	.1	3021.6 *	5	16551356			0.	.1	3021.6
1	0150		23	31.	.0	3019.9 *	3	0925		690	0.	.1	3021.6 *	5	17001357			0.	.1	3021.6
1	0155		24	28.	.0	3019.4 *	3	0930		691	0.	.1	3021.6 *	5	17051358			0.	.1	3021.6
1	0200		25	25.	.0	3018.9 *	3	0935		692	0.	.1	3021.6 *	5	17101359			0.	.1	3021.6
1	0205		26	23.	.0	3018.5 *	3	0940		693	0.	.1	3021.6 *	5	17151360			0.	.1	3021.6
1	0210		27	25.	.0	3018.9 *	3	0945		694	0.	.1	3021.6 *	5	17201361			0.	.1	3021.6
1	0215		28	33.	.0	3020.5 *	3	0950		695	0.	.1	3021.6 *	5	17251362			0.	.1	3021.6
1	0220		29	42.	.0	3023.3 *	3	0955		696	0.	.1	3021.6 *	5	17301363			0.	.1	3021.6
1	0225		30	48.	.0	3025.0 *	3	1000		697	0.	.1	3021.6 *	5	17351364			0.	.1	3021.6
1	0230		31	49.	.0	3025.2 *	3	1005		698	0.	.1	3021.6 *	5	17401365			0.	.1	3021.6
1	0235		32	48.	.0	3024.9 *	3	1010		699	0.	.1	3021.6 *	5	17451366			0.	.1	3021.6
1	0240		33	50.	.0	3025.5 *	3	1015		700	0.	.1	3021.6 *	5	17501367			0.	.1	3021.6
1	0245		34	50.	.1	3025.5 *	3	1020		701	0.	.1	3021.6 *	5	17551368			0.	.1	3021.6
1	0250		35	50.	.1	3025.5 *	3	1025		702	0.	.1	3021.6 *	5	18001369			0.	.1	3021.6
1	0255		36	50.	.2	3025.5 *	3	1030		703	0.	.1	3021.6 *	5	18051370			0.	.1	3021.6
1	0300		37	50.	.2	3025.5 *	3	1035		704	0.	.1	3021.6 *	5	18101371			0.	.1	3021.6
1	0305		38	50.	.3	3025.6 *	3	1040		705	0.	.1	3021.6 *	5	18151372			0.	.1	3021.6
1	0310		39	50.	.6	3025.6 *	3	1045		706	0.	.1	3021.6 *	5	18201373			0.	.1	3021.6
1	0315		40	50.	1.2	3025.7 *	3	1050		707	0.	.1	3021.6 *	5	18251374			0.	.1	3021.6

1	0320	41	51.	2.3	3026.0	*	3	1055	708	0.	.1	3021.6	*	5	18301375	0.	.1	3021.6	
1	0325	42	52.	4.4	3026.4	*	3	1100	709	0.	.1	3021.6	*	5	18351376	0.	.1	3021.6	
1	0330	43	53.	7.5	3027.0	*	3	1105	710	0.	.1	3021.6	*	5	18401377	0.	.1	3021.6	
1	0335	44	55.	11.8	3027.7	*	3	1110	711	0.	.1	3021.6	*	5	18451378	0.	.1	3021.6	
1	0340	45	57.	16.6	3028.6	*	3	1115	712	0.	.1	3021.6	*	5	18501379	0.	.1	3021.6	
1	0345	46	59.	21.5	3029.4	*	3	1120	713	0.	.1	3021.6	*	5	18551380	0.	.1	3021.6	
1	0350	47	61.	26.3	3030.2	*	3	1125	714	0.	.1	3021.6	*	5	19001381	0.	.1	3021.6	
1	0355	48	62.	30.8	3030.9	*	3	1130	715	0.	.1	3021.6	*	5	19051382	0.	.1	3021.6	
1	0400	49	64.	34.6	3031.4	*	3	1135	716	0.	.1	3021.6	*	5	19101383	0.	.1	3021.6	
1	0405	50	65.	37.9	3031.9	*	3	1140	717	0.	.1	3021.6	*	5	19151384	0.	.1	3021.6	
1	0410	51	65.	40.6	3032.4	*	3	1145	718	0.	.1	3021.6	*	5	19201385	0.	.1	3021.6	
1	0415	52	66.	42.7	3032.7	*	3	1150	719	0.	.1	3021.6	*	5	19251386	0.	.1	3021.6	
1	0420	53	67.	44.4	3032.9	*	3	1155	720	0.	.1	3021.6	*	5	19301387	0.	.1	3021.6	
1	0425	54	67.	45.7	3033.1	*	3	1200	721	0.	.1	3021.6	*	5	19351388	0.	.1	3021.6	
1	0430	55	67.	46.9	3033.3	*	3	1205	722	0.	.1	3021.6	*	5	19401389	0.	.1	3021.6	
1	0435	56	68.	48.0	3033.5	*	3	1210	723	0.	.1	3021.6	*	5	19451390	0.	.1	3021.6	
1	0440	57	68.	49.2	3033.7	*	3	1215	724	0.	.1	3021.6	*	5	19501391	0.	.1	3021.6	
1	0445	58	68.	50.3	3033.8	*	3	1220	725	0.	.1	3021.6	*	5	19551392	0.	.1	3021.6	
1	0450	59	69.	51.4	3034.0	*	3	1225	726	0.	.1	3021.6	*	5	20001393	0.	.1	3021.6	
1	0455	60	69.	52.6	3034.2	*	3	1230	727	0.	.1	3021.6	*	5	20051394	0.	.1	3021.6	
1	0500	61	69.	53.7	3034.4	*	3	1235	728	0.	.1	3021.6	*	5	20101395	0.	.1	3021.6	
1	0505	62	70.	54.7	3034.5	*	3	1240	729	0.	.1	3021.6	*	5	20151396	0.	.1	3021.6	
1	0510	63	70.	55.5	3034.6	*	3	1245	730	0.	.1	3021.6	*	5	20201397	0.	.1	3021.6	
1	0515	64	70.	56.1	3034.7	*	3	1250	731	0.	.1	3021.6	*	5	20251398	0.	.1	3021.6	
1	0520	65	70.	56.6	3034.8	*	3	1255	732	0.	.1	3021.6	*	5	20301399	0.	.1	3021.6	
1	0525	66	70.	56.9	3034.8	*	3	1300	733	0.	.1	3021.6	*	5	20351400	0.	.1	3021.6	
1	0530	67	71.	57.0	3034.9	*	3	1305	734	0.	.1	3021.6	*	5	20401401	0.	.1	3021.6	
1	0535	68	71.	57.0	3034.9	*	3	1310	735	0.	.1	3021.6	*	5	20451402	0.	.1	3021.6	
1	0540	69	70.	56.9	3034.9	*	3	1315	736	0.	.1	3021.6	*	5	20501403	0.	.1	3021.6	
1	0545	70	70.	56.8	3034.8	*	3	1320	737	0.	.1	3021.6	*	5	20551404	0.	.1	3021.6	
1	0550	71	70.	56.6	3034.8	*	3	1325	738	0.	.1	3021.6	*	5	21001405	0.	.1	3021.6	
1	0555	72	70.	56.4	3034.8	*	3	1330	739	0.	.1	3021.6	*	5	21051406	0.	.1	3021.6	
1	0600	73	70.	56.1	3034.7	*	3	1335	740	0.	.1	3021.6	*	5	21101407	0.	.1	3021.6	
1	0605	74	70.	55.8	3034.7	*	3	1340	741	0.	.1	3021.6	*	5	21151408	0.	.1	3021.6	
1	0610	75	70.	55.5	3034.6	*	3	1345	742	0.	.1	3021.6	*	5	21201409	0.	.1	3021.6	
1	0615	76	70.	55.1	3034.6	*	3	1350	743	0.	.1	3021.6	*	5	21251410	0.	.1	3021.6	
1	0620	77	70.	54.7	3034.5	*	3	1355	744	0.	.1	3021.6	*	5	21301411	0.	.1	3021.6	
1	0625	78	70.	54.3	3034.5	*	3	1400	745	0.	.1	3021.6	*	5	21351412	0.	.1	3021.6	
1	0630	79	70.	53.9	3034.4	*	3	1405	746	0.	.1	3021.6	*	5	21401413	0.	.1	3021.6	
1	0635	80	69.	53.5	3034.3	*	3	1410	747	0.	.1	3021.6	*	5	21451414	0.	.1	3021.6	
1	0640	81	69.	53.0	3034.3	*	3	1415	748	0.	.1	3021.6	*	5	21501415	0.	.1	3021.6	
1	0645	82	69.	52.6	3034.2	*	3	1420	749	0.	.1	3021.6	*	5	21551416	0.	.1	3021.6	
1	0650	83	69.	52.1	3034.1	*	3	1425	750	0.	.1	3021.6	*	5	22001417	0.	.1	3021.6	
1	0655	84	69.	51.6	3034.0	*	3	1430	751	0.	.1	3021.6	*	5	22051418	0.	.1	3021.6	
1	0700	85	69.	51.2	3034.0	*	3	1435	752	0.	.1	3021.6	*	5	22101419	0.	.1	3021.6	
1	0705	86	69.	50.7	3033.9	*	3	1440	753	0.	.1	3021.6	*	5	22151420	0.	.1	3021.6	
1	0710	87	68.	50.2	3033.8	*	3	1445	754	0.	.1	3021.6	*	5	22201421	0.	.1	3021.6	
1	0715	88	68.	49.8	3033.8	*	3	1450	755	0.	.1	3021.6	*	5	22251422	0.	.1	3021.6	
1	0720	89	68.	49.3	3033.7	*	3	1455	756	0.	.1	3021.6	*	5	22301423	0.	.1	3021.6	
1	0725	90	68.	48.8	3033.6	*	3	1500	757	0.	.1	3021.6	*	5	22351424	0.	.1	3021.6	
1	0730	91	68.	48.4	3033.5	*	3	1505	758	0.	.1	3021.6	*	5	22401425	0.	.1	3021.6	
1	0735	92	68.	47.9	3033.5	*	3	1510	759	0.	.1	3021.6	*	5	22451426	0.	.1	3021.6	
1	0740	93	68.	47.4	3033.4	*	3	1515	760	0.	.1	3021.6	*	5	22501427	0.	.1	3021.6	
1	0745	94	67.	47.0	3033.3	*	3	1520	761	0.	.1	3021.6	*	5	22551428	0.	.1	3021.6	
1	0750	95	67.	46.5	3033.3	*	3	1525	762	0.	.1	3021.6	*	5	23001429	0.	.1	3021.6	
1	0755	96	67.	46.0	3033.2	*	3	1530	763	0.	.1	3021.6	*	5	23051430	0.	.1	3021.6	
1	0800	97	67.	45.6	3033.1	*	3	1535	764	0.	.1	3021.6	*	5	23101431	0.	.1	3021.6	
1	0805	98	67.	45.1	3033.0	*	3	1540	765	0.	.1	3021.6	*	5	23151432	0.	.1	3021.6	
1	0810	99	67.	44.7	3033.0	*	3	1545	766	0.	.1	3021.6	*	5	23201433	0.	.1	3021.6	
1	0815	100	67.	44.2	3032.9	*	3	1550	767	0.	.1	3021.6	*	5	23251434	0.	.1	3021.6	
1	0820	101	66.	43.7	3032.8	*	3	1555	768	0.	.1	3021.6	*	5	23301435	0.	.1	3021.6	
1	0825	102	66.	43.3	3032.8	*	3	1600	769	0.	.1	3021.6	*	5	23351436	0.	.1	3021.6	
1	0830	103	66.	42.8	3032.7	*	3	1605	770	0.	.1	3021.6	*	5	23401437	0.	.1	3021.6	
1	0835	104	66.	42.4	3032.6	*	3	1610	771	0.	.1	3021.6	*	5	23451438	0.	.1	3021.6	
1	0840	105	66.	41.9	3032.6	*	3	1615	772	0.	.1	3021.6	*	5	23501439	0.	.1	3021.6	
1	0845	106	66.	41.5	3032.5	*	3	1620	773	0.	.1	3021.6	*	5	23551440	0.	.1	3021.6	
1	0850	107	66.	41.0	3032.4	*	3	1625	774	0.	.1	3021.6	*	6	00001441	0.	.1	3021.6	
1	0855	108	65.	40.6	3032.4	*	3	1630	775	0.	.1	3021.6	*	6	00051442	0.	.1	3021.6	
1	0900	109	65.	40.1	3032.3	*	3	1635	776	0.	.1	3021.6	*	6	00101443	0.	.1	3021.6	
1	0905	110	65.	39.7	3032.2	*	3	1640	777	0.	.1	3021.6	*	6	00151444	0.	.1	3021.6	
1	0910	111	65.	39.2	3032.1	*	3	1645	778	0.	.1	3021.6	*	6	00201445	0.	.1	3021.6	
1	0915	112	65.	38.8	3032.1	*	3	1650	779	0.	.1	3021.6	*	6	00251446	0.	.1	3021.6	
1	0920	113	65.	38.3	3032.0	*	3	1655	780	0.	.1	3021.6	*	6	00301447	0.	.1	3021.6	
1	0925	114	65.	37.9	3031.9	*	3	1700	781	0.	.1	3021.6	*	6	00351448	0.	.1	3021.6	
1	0930	115	64.	37.4	3031.9	*	3	1705	782	0.	.1	3021.6	*	6	00401449	0.	.1	3021.6	
1	0935	116	64.	37.0	3031.8	*	3	1710	783	0.	.1	3021.6	*	6	00451450	0.	.1	3021.6	
1	0940	117	64.	36.6	3031.7	*	3	1715	784	0.	.1	3021.6	*	6	00501451	0.	.1	3021.6	
1	0945	118	64.	36.1	3031.7	*	3	1720	785	0.	.1	3021.6	*	6	00551452	0.	.1	3021.6	
1	0950	119	64.	35.7	3031.6	*	3	1725	786	0.	.1	3021.6	*	6	01001453	0.	.1	3021.6	
1	0955	120	64.	35.2	3031.5	*	3	1730	787	0.	.1	3021.6	*	6	01051454	0.	.1	3021.6	
1	1000	121	64.	34.8	3031.5	*	3	1735	788	0.	.1	3021.6	*	6	01101455	0.	.1	3021.6	
1	1005	122	63.	34.4	3031.4	*	3	1740	789	0.	.1	3021.6	*	6	01151456	0.	.1	3021.6	
1	1010	123	63.	33.9	3031.3	*	3	1745	790	0.	.1	3021.6	*	6	01201457	0.	.1	3021.6	
1	1015	124	63.	33.5	3031.3	*	3	1750	791	0.	.1	3021.6	*	6	01251458	0.	.1	3021.6	
1	1020	125	63.	33.1	3031.2	*	3	1755	792	0.	.1	3021.6	*	6	01301459	0.	.1	3021.6	
1	1025	126	63.	32.6	3031.1	*	3	1800	793	0.	.1	3021.6	*	6	01351460	0.	.1	3021.6	
1	1030	127	63.	32.2	3031.1	*	3	1805	794	0.	.1	3021.6	*	6	01401461	0.	.1	3021.6	
1	1035	128	63.	31.8	3031.0	*	3	1810	795	0.	.1	3021.6	*	6	01451462	0.	.1	3021.6	
1	1040	129	63.	31.3	3030.9	*	3	1815	796	0.	.1	3021.6	*	6	01501463	0.	.1	3021.6	
1	1045	130	62.	30.9	3030.9	*	3	1820	797	0.	.1	3021.6	*	6	01551464	0.	.1	3021.6	
1	1050	131	62.	30.5	3030.8	*	3	1825	798	0.	.1	3021.6	*	6	02001465	0.	.1	3021.6	
1	1055	132	62.	30.0	3030.7	*	3	1830	799	0.	.1	3021.6	*	6	02051466	0.	.1	3021.6	
1	1100	133	62.	29.6	3030.7	*	3	1835	800	0.	.1	3021.6	*	6	02101467	0.	.1	3021.6	
1	1105	134	62.	29.2	3030.6	*	3	1840	801	0.	.1	3021.6	*	6	02151468	0.	.1	3021.6	
1	1110	135	62.	28.8	3030.5	*	3	1845	802	0.	.1	3021.6	*	6	02201469	0.	.1	3021.6	
1	1115	136	62.	28.3	3030.5	*	3	1850	803	0.	.1	3021.6	*	6	02251470	0.	.1	3021.6	
1	1120	137	61.	27.9	3030.4	*	3	1855	804	0.	.1	3021.6	*	6	02301471	0.	.1	3021.6	
1	1125	138	61.	27.5	3030.4	*	3	1900	805	0.	.1	3021.6	*	6	02351472	0.	.1	3021.6	
1	1130	139	61.	27.1	3030.3	*	3	1905	806	0.	.1	3021.6	*	6	02401473	0.	.1	3021.6	
1	1135	140	61.	26.6	3030.2	*	3	1910	807	0.	.1	3021.6	*	6	02451474	0.	.1	3021.6	
1	1140	141	61.	26.2	3030.2	*	3	1915	808	0.	.1	3021.6	*	6	02501475	0.	.1	3021.6	
1	1145	142	61.	25.8	3030.1	*	3	1920	809	0.	.1	3021.6	*	6	02551476	0.	.1	3021.6	
1	1150	143	61.	25.4	3030.0	*	3	1925	810	0.	.1	3021.6	*	6	03001477	0.	.1	3021.6	
1	1155	144	61.	25.0	3030.0	*	3	1930	811	0.	.1	3021.6	*	6	03051478	0.	.1	3021.6	
1	1200	145	60.	24.6	3029.9	*	3	1935	812	0.	.1	3021.6	*	6	03101479	0.	.1	3021.6	
1	1205	146	60.	24.1	3029.8	*	3	1940	813	0.	.1	3021.6	*	6	03151480	0.	.1	3021.6	
1	1210	147	60.	23.7	3029.8	*	3	1945	814	0.	.1	3021.6	*	6	03201481	0.	.1	3021.6	
1	1215	148	60.	23.3	3029.7	*	3	1950	815	0.	.1	3021.6	*	6	03251482	0.	.1	3021.6	
1	1220	149	60.	22.9	3029.6	*	3	1955	816	0.	.1	3021.6	*	6	03301483	0.	.1	3021.6	
1	1225	150	60.	22.5	3029.6	*	3	2000	817	0.	.1	3021.6	*	6	03351484	0.	.1	3021.6	
1	1230	151	59.	22.1	3029.5	*	3	2005	818	0.	.1	3021.6	*	6	03401485	0.	.1	3021.6	
1	1235	152	59.	21.7	3029.4	*	3	2010	819	0.	.1	3021.6	*	6	03451486	0.	.1	3021.6	
1	1240	153	59.	21.3	3029.4	*	3	2015	820	0.	.1	3021.6	*	6	03501487	0.	.1	3021.6	
1	1245	154	59.	20.9	3029.3	*	3	2020	821	0.	.1	3021.6	*	6	03551488	0.	.1	3021.6	
1	1250	155	59.	20.5	3029.2	*	3	2025	822	0.	.1	3021.6	*	6	04001489	0.	.1	3021.6	
1	1255	156	59.	20.0	3029.1	*	3	2030	823	0.	.1	3021.6	*	6	04051490	0.	.1	3021.6	
1	1300	157	58.	19.6	3029.1	*	3	2035	824	0.	.1	3021.6	*	6	04101491	0.	.1	3021.6	
1	1305	158	58.	19.2	3029.0	*	3	2040	825	0.	.1	3021.6	*	6	04151492	0.	.1	3021.6	
1	1310	159	58.	18.8	3028.9	*	3	2045	826	0.	.1	3021.6	*	6	04201493	0.	.1	3021.6	
1	1315	160	58.	18.4	3028.9	*	3	2050	827	0.	.1	3021.6	*	6	04251494	0.	.1	3021.6	
1	1320	161	58.	18.0	3028.8	*	3	2055	828	0.	.1	3021.6	*	6	04301495	0.	.1	3021.6	
1	1325	162	58.	17.7	3028.7	*	3	2100	829	0.	.1	3021.6	*	6	04351496	0.	.1	3021.6	
1	1330	163	57.	17.3	3028.7	*	3	2105	830	0.	.1	3021.6	*	6	04401497	0.	.1	3021.6	
1	1335	164	57.	16.9	3028.6	*	3	2110	831	0.	.1	3021.6	*	6	04451498	0.	.1	3021.6	
1	1340	165	57.	16.5	3028.5	*	3	2115	832	0.	.1	3021.6	*	6	04501499	0.	.1	3021.6	
1	1345	166	57.	16.1	3028.5	*	3	2120	833	0.	.1	3021.6	*	6	04551500	0.	.1	3021.6	
1	1350	167	57.	15.7	3028.4	*	3	2125	834	0.	.1	3021.6	*	6	05001501	0.	.1	3021.6	
1	1355	168	57.	15.3	3028.3	*	3	2130	835	0.	.1	3021.6	*	6	05051502	0.	.1	3021.6	
1	1400	169	56.	14.9	3028.3	*	3	2135	836	0.	.1	3021.6	*	6	05101503	0.	.1	3021.6	
1	1405	170	56.	14.5	3028.2	*	3	2140	837	0.	.1	3021.6	*	6	05151504	0.	.1	3021.6	
1	1410	171	56.	14.1	3028.1	*	3	2145	838	0.	.1	3021.6	*	6	05201505	0.	.1	3021.6	
1	1415	172	56.	13.7	3028.1	*	3	2150	839	0.	.1	3021.6	*	6	05251506	0.	.1	3021.6	
1	1420	173	56.	13.4	3028.0	*	3	2155	840	0.	.1	3021.6	*	6	05301507	0.	.1	3021.6	
1	1425	174	56.	13.0	3027.9	*	3	2200	841	0.	.1	3021.6	*	6	05351508	0.	.1	3021.6	
1	1430	175	55.	12.6	3027.9	*	3	2205	842	0.	.1	3021.6	*	6	05401509	0.	.1	3021.6	
1	1435	176	55.	12.2	3027.8	*	3	2210	843	0.	.1	3021.6	*	6	05451510	0.	.1	3021.6	
1	1440	177	55.	11.8	3027.7	*	3	2215	844	0.	.1	3021.6	*	6	05501511	0.	.1	3021.6	

1	1445	178	55.	11.5	3027.7	*	3	2220	845	0.	.1	3021.6	*	6	05551512	0.	.1	3021.6	
1	1450	179	55.	11.1	3027.6	*	3	2225	846	0.	.1	3021.6	*	6	06001513	0.	.1	3021.6	
1	1455	180	55.	10.7	3027.5	*	3	2230	847	0.	.1	3021.6	*	6	06051514	0.	.1	3021.6	
1	1500	181	54.	10.3	3027.5	*	3	2235	848	0.	.1	3021.6	*	6	06101515	0.	.1	3021.6	
1	1505	182	54.	10.0	3027.4	*	3	2240	849	0.	.1	3021.6	*	6	06151516	0.	.1	3021.6	
1	1510	183	54.	9.6	3027.3	*	3	2245	850	0.	.1	3021.6	*	6	06201517	0.	.1	3021.6	
1	1515	184	54.	9.2	3027.3	*	3	2250	851	0.	.1	3021.6	*	6	06251518	0.	.1	3021.6	
1	1520	185	54.	8.8	3027.2	*	3	2255	852	0.	.1	3021.6	*	6	06301519	0.	.1	3021.6	
1	1525	186	54.	8.5	3027.1	*	3	2300	853	0.	.1	3021.6	*	6	06351520	0.	.1	3021.6	
1	1530	187	53.	8.1	3027.1	*	3	2305	854	0.	.1	3021.6	*	6	06401521	0.	.1	3021.6	
1	1535	188	53.	7.7	3027.0	*	3	2310	855	0.	.1	3021.6	*	6	06451522	0.	.1	3021.6	
1	1540	189	53.	7.4	3026.9	*	3	2315	856	0.	.1	3021.6	*	6	06501523	0.	.1	3021.6	
1	1545	190	53.	7.0	3026.9	*	3	2320	857	0.	.1	3021.6	*	6	06551524	0.	.1	3021.6	
1	1550	191	53.	6.6	3026.8	*	3	2325	858	0.	.1	3021.6	*	6	07001525	0.	.1	3021.6	
1	1555	192	53.	6.3	3026.7	*	3	2330	859	0.	.1	3021.6	*	6	07051526	0.	.1	3021.6	
1	1600	193	52.	5.9	3026.7	*	3	2335	860	0.	.1	3021.6	*	6	07101527	0.	.1	3021.6	
1	1605	194	52.	5.6	3026.6	*	3	2340	861	0.	.1	3021.6	*	6	07151528	0.	.1	3021.6	
1	1610	195	52.	5.2	3026.5	*	3	2345	862	0.	.1	3021.6	*	6	07201529	0.	.1	3021.6	
1	1615	196	52.	4.8	3026.4	*	3	2350	863	0.	.1	3021.6	*	6	07251530	0.	.1	3021.6	
1	1620	197	52.	4.5	3026.4	*	3	2355	864	0.	.1	3021.6	*	6	07301531	0.	.1	3021.6	
1	1625	198	52.	4.1	3026.3	*	4	0000	865	0.	.1	3021.6	*	6	07351532	0.	.1	3021.6	
1	1630	199	51.	3.8	3026.2	*	4	0005	866	0.	.1	3021.6	*	6	07401533	0.	.1	3021.6	
1	1635	200	51.	3.4	3026.2	*	4	0010	867	0.	.1	3021.6	*	6	07451534	0.	.1	3021.6	
1	1640	201	51.	3.1	3026.1	*	4	0015	868	0.	.1	3021.6	*	6	07501535	0.	.1	3021.6	
1	1645	202	51.	2.7	3026.0	*	4	0020	869	0.	.1	3021.6	*	6	07551536	0.	.1	3021.6	
1	1650	203	51.	2.4	3026.0	*	4	0025	870	0.	.1	3021.6	*	6	08001537	0.	.1	3021.6	
1	1655	204	51.	2.0	3025.9	*	4	0030	871	0.	.1	3021.6	*	6	08051538	0.	.1	3021.6	
1	1700	205	50.	1.7	3025.8	*	4	0035	872	0.	.1	3021.6	*	6	08101539	0.	.1	3021.6	
1	1705	206	50.	1.3	3025.8	*	4	0040	873	0.	.1	3021.6	*	6	08151540	0.	.1	3021.6	
1	1710	207	50.	1.0	3025.7	*	4	0045	874	0.	.1	3021.6	*	6	08201541	0.	.1	3021.6	
1	1715	208	50.	.6	3025.6	*	4	0050	875	0.	.1	3021.6	*	6	08251542	0.	.1	3021.6	
1	1720	209	50.	.3	3025.6	*	4	0055	876	0.	.1	3021.6	*	6	08301543	0.	.1	3021.6	
1	1725	210	0.	.1	3021.6	*	4	0100	877	0.	.1	3021.6	*	6	08351544	0.	.1	3021.6	
1	1730	211	0.	.1	3021.6	*	4	0105	878	0.	.1	3021.6	*	6	08401545	0.	.1	3021.6	
1	1735	212	0.	.1	3021.6	*	4	0110	879	0.	.1	3021.6	*	6	08451546	0.	.1	3021.6	
1	1740	213	0.	.1	3021.6	*	4	0115	880	0.	.1	3021.6	*	6	08501547	0.	.1	3021.6	
1	1745	214	0.	.1	3021.6	*	4	0120	881	0.	.1	3021.6	*	6	08551548	0.	.1	3021.6	
1	1750	215	0.	.1	3021.6	*	4	0125	882	0.	.1	3021.6	*	6	09001549	0.	.1	3021.6	
1	1755	216	0.	.1	3021.6	*	4	0130	883	0.	.1	3021.6	*	6	09051550	0.	.1	3021.6	
1	1800	217	0.	.1	3021.6	*	4	0135	884	0.	.1	3021.6	*	6	09101551	0.	.1	3021.6	
1	1805	218	0.	.1	3021.6	*	4	0140	885	0.	.1	3021.6	*	6	09151552	0.	.1	3021.6	
1	1810	219	0.	.1	3021.6	*	4	0145	886	0.	.1	3021.6	*	6	09201553	0.	.1	3021.6	
1	1815	220	0.	.1	3021.6	*	4	0150	887	0.	.1	3021.6	*	6	09251554	0.	.1	3021.6	
1	1820	221	0.	.1	3021.6	*	4	0155	888	0.	.1	3021.6	*	6	09301555	0.	.1	3021.6	
1	1825	222	0.	.1	3021.6	*	4	0200	889	0.	.1	3021.6	*	6	09351556	0.	.1	3021.6	
1	1830	223	0.	.1	3021.6	*	4	0205	890	0.	.1	3021.6	*	6	09401557	0.	.1	3021.6	
1	1835	224	0.	.1	3021.6	*	4	0210	891	0.	.1	3021.6	*	6	09451558	0.	.1	3021.6	
1	1840	225	0.	.1	3021.6	*	4	0215	892	0.	.1	3021.6	*	6	09501559	0.	.1	3021.6	
1	1845	226	0.	.1	3021.6	*	4	0220	893	0.	.1	3021.6	*	6	09551560	0.	.1	3021.6	
1	1850	227	0.	.1	3021.6	*	4	0225	894	0.	.1	3021.6	*	6	10001561	0.	.1	3021.6	
1	1855	228	0.	.1	3021.6	*	4	0230	895	0.	.1	3021.6	*	6	10051562	0.	.1	3021.6	
1	1900	229	0.	.1	3021.6	*	4	0235	896	0.	.1	3021.6	*	6	10101563	0.	.1	3021.6	
1	1905	230	0.	.1	3021.6	*	4	0240	897	0.	.1	3021.6	*	6	10151564	0.	.1	3021.6	
1	1910	231	0.	.1	3021.6	*	4	0245	898	0.	.1	3021.6	*	6	10201565	0.	.1	3021.6	
1	1915	232	0.	.1	3021.6	*	4	0250	899	0.	.1	3021.6	*	6	10251566	0.	.1	3021.6	
1	1920	233	0.	.1	3021.6	*	4	0255	900	0.	.1	3021.6	*	6	10301567	0.	.1	3021.6	
1	1925	234	0.	.1	3021.6	*	4	0300	901	0.	.1	3021.6	*	6	10351568	0.	.1	3021.6	
1	1930	235	0.	.1	3021.6	*	4	0305	902	0.	.1	3021.6	*	6	10401569	0.	.1	3021.6	
1	1935	236	0.	.1	3021.6	*	4	0310	903	0.	.1	3021.6	*	6	10451570	0.	.1	3021.6	
1	1940	237	0.	.1	3021.6	*	4	0315	904	0.	.1	3021.6	*	6	10501571	0.	.1	3021.6	
1	1945	238	0.	.1	3021.6	*	4	0320	905	0.	.1	3021.6	*	6	10551572	0.	.1	3021.6	
1	1950	239	0.	.1	3021.6	*	4	0325	906	0.	.1	3021.6	*	6	11001573	0.	.1	3021.6	
1	1955	240	0.	.1	3021.6	*	4	0330	907	0.	.1	3021.6	*	6	11051574	0.	.1	3021.6	
1	2000	241	0.	.1	3021.6	*	4	0335	908	0.	.1	3021.6	*	6	11101575	0.	.1	3021.6	
1	2005	242	0.	.1	3021.6	*	4	0340	909	0.	.1	3021.6	*	6	11151576	0.	.1	3021.6	
1	2010	243	0.	.1	3021.6	*	4	0345	910	0.	.1	3021.6	*	6	11201577	0.	.1	3021.6	
1	2015	244	0.	.1	3021.6	*	4	0350	911	0.	.1	3021.6	*	6	11251578	0.	.1	3021.6	
1	2020	245	0.	.1	3021.6	*	4	0355	912	0.	.1	3021.6	*	6	11301579	0.	.1	3021.6	
1	2025	246	0.	.1	3021.6	*	4	0400	913	0.	.1	3021.6	*	6	11351580	0.	.1	3021.6	
1	2030	247	0.	.1	3021.6	*	4	0405	914	0.	.1	3021.6	*	6	11401581	0.	.1	3021.6	
1	2035	248	0.	.1	3021.6	*	4	0410	915	0.	.1	3021.6	*	6	11451582	0.	.1	3021.6	
1	2040	249	0.	.1	3021.6	*	4	0415	916	0.	.1	3021.6	*	6	11501583	0.	.1	3021.6	
1	2045	250	0.	.1	3021.6	*	4	0420	917	0.	.1	3021.6	*	6	11551584	0.	.1	3021.6	
1	2050	251	0.	.1	3021.6	*	4	0425	918	0.	.1	3021.6	*	6	12001585	0.	.1	3021.6	
1	2055	252	0.	.1	3021.6	*	4	0430	919	0.	.1	3021.6	*	6	12051586	0.	.1	3021.6	
1	2100	253	0.	.1	3021.6	*	4	0435	920	0.	.1	3021.6	*	6	12101587	0.	.1	3021.6	
1	2105	254	0.	.1	3021.6	*	4	0440	921	0.	.1	3021.6	*	6	12151588	0.	.1	3021.6	
1	2110	255	0.	.1	3021.6	*	4	0445	922	0.	.1	3021.6	*	6	12201589	0.	.1	3021.6	
1	2115	256	0.	.1	3021.6	*	4	0450	923	0.	.1	3021.6	*	6	12251590	0.	.1	3021.6	
1	2120	257	0.	.1	3021.6	*	4	0455	924	0.	.1	3021.6	*	6	12301591	0.	.1	3021.6	
1	2125	258	0.	.1	3021.6	*	4	0500	925	0.	.1	3021.6	*	6	12351592	0.	.1	3021.6	
1	2130	259	0.	.1	3021.6	*	4	0505	926	0.	.1	3021.6	*	6	12401593	0.	.1	3021.6	
1	2135	260	0.	.1	3021.6	*	4	0510	927	0.	.1	3021.6	*	6	12451594	0.	.1	3021.6	
1	2140	261	0.	.1	3021.6	*	4	0515	928	0.	.1	3021.6	*	6	12501595	0.	.1	3021.6	
1	2145	262	0.	.1	3021.6	*	4	0520	929	0.	.1	3021.6	*	6	12551596	0.	.1	3021.6	
1	2150	263	0.	.1	3021.6	*	4	0525	930	0.	.1	3021.6	*	6	13001597	0.	.1	3021.6	
1	2155	264	0.	.1	3021.6	*	4	0530	931	0.	.1	3021.6	*	6	13051598	0.	.1	3021.6	
1	2200	265	0.	.1	3021.6	*	4	0535	932	0.	.1	3021.6	*	6	13101599	0.	.1	3021.6	
1	2205	266	0.	.1	3021.6	*	4	0540	933	0.	.1	3021.6	*	6	13151600	0.	.1	3021.6	
1	2210	267	0.	.1	3021.6	*	4	0545	934	0.	.1	3021.6	*	6	13201601	0.	.1	3021.6	
1	2215	268	0.	.1	3021.6	*	4	0550	935	0.	.1	3021.6	*	6	13251602	0.	.1	3021.6	
1	2220	269	0.	.1	3021.6	*	4	0555	936	0.	.1	3021.6	*	6	13301603	0.	.1	3021.6	
1	2225	270	0.	.1	3021.6	*	4	0600	937	0.	.1	3021.6	*	6	13351604	0.	.1	3021.6	
1	2230	271	0.	.1	3021.6	*	4	0605	938	0.	.1	3021.6	*	6	13401605	0.	.1	3021.6	
1	2235	272	0.	.1	3021.6	*	4	0610	939	0.	.1	3021.6	*	6	13451606	0.	.1	3021.6	
1	2240	273	0.	.1	3021.6	*	4	0615	940	0.	.1	3021.6	*	6	13501607	0.	.1	3021.6	
1	2245	274	0.	.1	3021.6	*	4	0620	941	0.	.1	3021.6	*	6	13551608	0.	.1	3021.6	
1	2250	275	0.	.1	3021.6	*	4	0625	942	0.	.1	3021.6	*	6	14001609	0.	.1	3021.6	
1	2255	276	0.	.1	3021.6	*	4	0630	943	0.	.1	3021.6	*	6	14051610	0.	.1	3021.6	
1	2300	277	0.	.1	3021.6	*	4	0635	944	0.	.1	3021.6	*	6	14101611	0.	.1	3021.6	
1	2305	278	0.	.1	3021.6	*	4	0640	945	0.	.1	3021.6	*	6	14151612	0.	.1	3021.6	
1	2310	279	0.	.1	3021.6	*	4	0645	946	0.	.1	3021.6	*	6	14201613	0.	.1	3021.6	
1	2315	280	0.	.1	3021.6	*	4	0650	947	0.	.1	3021.6	*	6	14251614	0.	.1	3021.6	
1	2320	281	0.	.1	3021.6	*	4	0655	948	0.	.1	3021.6	*	6	14301615	0.	.1	3021.6	
1	2325	282	0.	.1	3021.6	*	4	0700	949	0.	.1	3021.6	*	6	14351616	0.	.1	3021.6	
1	2330	283	0.	.1	3021.6	*	4	0705	950	0.	.1	3021.6	*	6	14401617	0.	.1	3021.6	
1	2335	284	0.	.1	3021.6	*	4	0710	951	0.	.1	3021.6	*	6	14451618	0.	.1	3021.6	
1	2340	285	0.	.1	3021.6	*	4	0715	952	0.	.1	3021.6	*	6	14501619	0.	.1	3021.6	
1	2345	286	0.	.1	3021.6	*	4	0720	953	0.	.1	3021.6	*	6	14551620	0.	.1	3021.6	
1	2350	287	0.	.1	3021.6	*	4	0725	954	0.	.1	3021.6	*	6	15001621	0.	.1	3021.6	
1	2355	288	0.	.1	3021.6	*	4	0730	955	0.	.1	3021.6	*	6	15051622	0.	.1	3021.6	
2	0000	289	0.	.1	3021.6	*	4	0735	956	0.	.1	3021.6	*	6	15101623	0.	.1	3021.6	
2	0005	290	0.	.1	3021.6	*	4	0740	957	0.	.1	3021.6	*	6	15151624	0.	.1	3021.6	
2	0010	291	0.	.1	3021.6	*	4	0745	958	0.	.1	3021.6	*	6	15201625	0.	.1	3021.6	
2	0015	292	0.	.1	3021.6	*	4	0750	959	0.	.1	3021.6	*	6	15251626	0.	.1	3021.6	
2	0020	293	0.	.1	3021.6	*	4	0755	960	0.	.1	3021.6	*	6	15301627	0.	.1	3021.6	
2	0025	294	0.	.1	3021.6	*	4	0800	961	0.	.1	3021.6	*	6	15351628	0.	.1	3021.6	
2	0030	295	0.	.1	3021.6	*	4	0805	962	0.	.1	3021.6	*	6	15401629	0.	.1	3021.6	
2	0035	296	0.	.1	3021.6	*	4	0810	963	0.	.1	3021.6	*	6	15451630	0.	.1	3021.6	
2	0040	297	0.	.1	3021.6	*	4	0815	964	0.	.1	3021.6	*	6	15501631	0.	.1	3021.6	
2	0045	298	0.	.1	3021.6	*	4	0820	965	0.	.1	3021.6	*	6	15551632	0.	.1	3021.6	
2	0050	299	0.	.1	3021.6	*	4	0825	966	0.	.1	3021.6	*	6	16001633	0.	.1	3021.6	
2	0055	300	0.	.1	3021.6	*	4	0830	967	0.	.1	3021.6	*	6	16051634	0.	.1	3021.6	
2	0100	301	0.	.1	3021.6	*	4	0835	968	0.	.1	3021.6	*	6	16101635	0.	.1	3021.6	
2	0105	302	0.	.1	3021.6	*	4	0840	969	0.	.1	3021.6	*	6	16151636	0.	.1	3021.6	
2	0110	303	0.	.1	3021.6	*	4	0845	970	0.	.1	3021.6	*	6	16201637	0.	.1	3021.6	
2	0115	304	0.	.1	3021.6	*	4	0850	971	0.	.1	3021.6	*	6	16251638	0.	.1	3021.6	
2	0120	305	0.	.1	3021.6	*	4	0855	972	0.	.1	3021.6	*	6	16301639	0.	.1	3021.6	
2	0125	306	0.	.1	3021.6	*	4	0900	973	0.	.1	3021.6	*	6	16351640	0.	.1	3021.6	
2	0130	307	0.	.1	3021.6	*	4	0905	974	0.	.1	3021.6	*	6	16401641	0.	.1	3021.6	
2	0135	308	0.	.1	3021.6	*	4	0910	975	0.	.1	3021.6	*	6	16451642	0.	.1	3021.6	
2	0140	309	0.	.1	3021.6	*	4	0915	976	0.	.1	3021.6	*	6	16501643	0.	.1	3021.6	
2	0145	310	0.	.1	3021.6	*	4	0920	977	0.	.1	3021.6	*	6	16551644	0.	.1	3021.6	
2	0150	311	0.	.1	3021.6	*	4	0925	978	0.	.1	3021.6	*	6	17001645	0.	.1	3021.6	
2	0155	312	0.	.1	3021.6	*	4	0930	979	0.	.1	3021.6	*	6	17051646	0.	.1	3021.6	
2	0200	313	0.	.1	3021.6	*	4	0935	980	0.	.1	3021.6	*	6	17101647	0.	.1	3021.6	
2	0205	314	0.	.1	3021.6	*	4	0940	981	0.	.1	3021.6	*	6	17151648	0.	.1	3021.6	

2	0210	315	0.	.1	3021.6	*	4	0945	982	0.	.1	3021.6	*	6	17201649	0.	.1	3021.6	
2	0215	316	0.	.1	3021.6	*	4	0950	983	0.	.1	3021.6	*	6	17251650	0.	.1	3021.6	
2	0220	317	0.	.1	3021.6	*	4	0955	984	0.	.1	3021.6	*	6	17301651	0.	.1	3021.6	
2	0225	318	0.	.1	3021.6	*	4	1000	985	0.	.1	3021.6	*	6	17351652	0.	.1	3021.6	
2	0230	319	0.	.1	3021.6	*	4	1005	986	0.	.1	3021.6	*	6	17401653	0.	.1	3021.6	
2	0235	320	0.	.1	3021.6	*	4	1010	987	0.	.1	3021.6	*	6	17451654	0.	.1	3021.6	
2	0240	321	0.	.1	3021.6	*	4	1015	988	0.	.1	3021.6	*	6	17501655	0.	.1	3021.6	
2	0245	322	0.	.1	3021.6	*	4	1020	989	0.	.1	3021.6	*	6	17551656	0.	.1	3021.6	
2	0250	323	0.	.1	3021.6	*	4	1025	990	0.	.1	3021.6	*	6	18001657	0.	.1	3021.6	
2	0255	324	0.	.1	3021.6	*	4	1030	991	0.	.1	3021.6	*	6	18051658	0.	.1	3021.6	
2	0300	325	0.	.1	3021.6	*	4	1035	992	0.	.1	3021.6	*	6	18101659	0.	.1	3021.6	
2	0305	326	0.	.1	3021.6	*	4	1040	993	0.	.1	3021.6	*	6	18151660	0.	.1	3021.6	
2	0310	327	0.	.1	3021.6	*	4	1045	994	0.	.1	3021.6	*	6	18201661	0.	.1	3021.6	
2	0315	328	0.	.1	3021.6	*	4	1050	995	0.	.1	3021.6	*	6	18251662	0.	.1	3021.6	
2	0320	329	0.	.1	3021.6	*	4	1055	996	0.	.1	3021.6	*	6	18301663	0.	.1	3021.6	
2	0325	330	0.	.1	3021.6	*	4	1100	997	0.	.1	3021.6	*	6	18351664	0.	.1	3021.6	
2	0330	331	0.	.1	3021.6	*	4	1105	998	0.	.1	3021.6	*	6	18401665	0.	.1	3021.6	
2	0335	332	0.	.1	3021.6	*	4	1110	999	0.	.1	3021.6	*	6	18451666	0.	.1	3021.6	
2	0340	333	0.	.1	3021.6	*	4	11151000		0.	.1	3021.6	*	6	18501667	0.	.1	3021.6	
2	0345	334	0.	.1	3021.6	*	4	11201001		0.	.1	3021.6	*	6	18551668	0.	.1	3021.6	
2	0350	335	0.	.1	3021.6	*	4	11251002		0.	.1	3021.6	*	6	19001669	0.	.1	3021.6	
2	0355	336	0.	.1	3021.6	*	4	11301003		0.	.1	3021.6	*	6	19051670	0.	.1	3021.6	
2	0400	337	0.	.1	3021.6	*	4	11351004		0.	.1	3021.6	*	6	19101671	0.	.1	3021.6	
2	0405	338	0.	.1	3021.6	*	4	11401005		0.	.1	3021.6	*	6	19151672	0.	.1	3021.6	
2	0410	339	0.	.1	3021.6	*	4	11451006		0.	.1	3021.6	*	6	19201673	0.	.1	3021.6	
2	0415	340	0.	.1	3021.6	*	4	11501007		0.	.1	3021.6	*	6	19251674	0.	.1	3021.6	
2	0420	341	0.	.1	3021.6	*	4	11551008		0.	.1	3021.6	*	6	19301675	0.	.1	3021.6	
2	0425	342	0.	.1	3021.6	*	4	12001009		0.	.1	3021.6	*	6	19351676	0.	.1	3021.6	
2	0430	343	0.	.1	3021.6	*	4	12051010		0.	.1	3021.6	*	6	19401677	0.	.1	3021.6	
2	0435	344	0.	.1	3021.6	*	4	12101011		0.	.1	3021.6	*	6	19451678	0.	.1	3021.6	
2	0440	345	0.	.1	3021.6	*	4	12151012		0.	.1	3021.6	*	6	19501679	0.	.1	3021.6	
2	0445	346	0.	.1	3021.6	*	4	12201013		0.	.1	3021.6	*	6	19551680	0.	.1	3021.6	
2	0450	347	0.	.1	3021.6	*	4	12251014		0.	.1	3021.6	*	6	20001681	0.	.1	3021.6	
2	0455	348	0.	.1	3021.6	*	4	12301015		0.	.1	3021.6	*	6	20051682	0.	.1	3021.6	
2	0500	349	0.	.1	3021.6	*	4	12351016		0.	.1	3021.6	*	6	20101683	0.	.1	3021.6	
2	0505	350	0.	.1	3021.6	*	4	12401017		0.	.1	3021.6	*	6	20151684	0.	.1	3021.6	
2	0510	351	0.	.1	3021.6	*	4	12451018		0.	.1	3021.6	*	6	20201685	0.	.1	3021.6	
2	0515	352	0.	.1	3021.6	*	4	12501019		0.	.1	3021.6	*	6	20251686	0.	.1	3021.6	
2	0520	353	0.	.1	3021.6	*	4	12551020		0.	.1	3021.6	*	6	20301687	0.	.1	3021.6	
2	0525	354	0.	.1	3021.6	*	4	13001021		0.	.1	3021.6	*	6	20351688	0.	.1	3021.6	
2	0530	355	0.	.1	3021.6	*	4	13051022		0.	.1	3021.6	*	6	20401689	0.	.1	3021.6	
2	0535	356	0.	.1	3021.6	*	4	13101023		0.	.1	3021.6	*	6	20451690	0.	.1	3021.6	
2	0540	357	0.	.1	3021.6	*	4	13151024		0.	.1	3021.6	*	6	20501691	0.	.1	3021.6	
2	0545	358	0.	.1	3021.6	*	4	13201025		0.	.1	3021.6	*	6	20551692	0.	.1	3021.6	
2	0550	359	0.	.1	3021.6	*	4	13251026		0.	.1	3021.6	*	6	21001693	0.	.1	3021.6	
2	0555	360	0.	.1	3021.6	*	4	13301027		0.	.1	3021.6	*	6	21051694	0.	.1	3021.6	
2	0600	361	0.	.1	3021.6	*	4	13351028		0.	.1	3021.6	*	6	21101695	0.	.1	3021.6	
2	0605	362	0.	.1	3021.6	*	4	13401029		0.	.1	3021.6	*	6	21151696	0.	.1	3021.6	
2	0610	363	0.	.1	3021.6	*	4	13451030		0.	.1	3021.6	*	6	21201697	0.	.1	3021.6	
2	0615	364	0.	.1	3021.6	*	4	13501031		0.	.1	3021.6	*	6	21251698	0.	.1	3021.6	
2	0620	365	0.	.1	3021.6	*	4	13551032		0.	.1	3021.6	*	6	21301699	0.	.1	3021.6	
2	0625	366	0.	.1	3021.6	*	4	14001033		0.	.1	3021.6	*	6	21351700	0.	.1	3021.6	
2	0630	367	0.	.1	3021.6	*	4	14051034		0.	.1	3021.6	*	6	21401701	0.	.1	3021.6	
2	0635	368	0.	.1	3021.6	*	4	14101035		0.	.1	3021.6	*	6	21451702	0.	.1	3021.6	
2	0640	369	0.	.1	3021.6	*	4	14151036		0.	.1	3021.6	*	6	21501703	0.	.1	3021.6	
2	0645	370	0.	.1	3021.6	*	4	14201037		0.	.1	3021.6	*	6	21551704	0.	.1	3021.6	
2	0650	371	0.	.1	3021.6	*	4	14251038		0.	.1	3021.6	*	6	22001705	0.	.1	3021.6	
2	0655	372	0.	.1	3021.6	*	4	14301039		0.	.1	3021.6	*	6	22051706	0.	.1	3021.6	
2	0700	373	0.	.1	3021.6	*	4	14351040		0.	.1	3021.6	*	6	22101707	0.	.1	3021.6	
2	0705	374	0.	.1	3021.6	*	4	14401041		0.	.1	3021.6	*	6	22151708	0.	.1	3021.6	
2	0710	375	0.	.1	3021.6	*	4	14451042		0.	.1	3021.6	*	6	22201709	0.	.1	3021.6	
2	0715	376	0.	.1	3021.6	*	4	14501043		0.	.1	3021.6	*	6	22251710	0.	.1	3021.6	
2	0720	377	0.	.1	3021.6	*	4	14551044		0.	.1	3021.6	*	6	22301711	0.	.1	3021.6	
2	0725	378	0.	.1	3021.6	*	4	15001045		0.	.1	3021.6	*	6	22351712	0.	.1	3021.6	
2	0730	379	0.	.1	3021.6	*	4	15051046		0.	.1	3021.6	*	6	22401713	0.	.1	3021.6	
2	0735	380	0.	.1	3021.6	*	4	15101047		0.	.1	3021.6	*	6	22451714	0.	.1	3021.6	
2	0740	381	0.	.1	3021.6	*	4	15151048		0.	.1	3021.6	*	6	22501715	0.	.1	3021.6	
2	0745	382	0.	.1	3021.6	*	4	15201049		0.	.1	3021.6	*	6	22551716	0.	.1	3021.6	
2	0750	383	0.	.1	3021.6	*	4	15251050		0.	.1	3021.6	*	6	23001717	0.	.1	3021.6	
2	0755	384	0.	.1	3021.6	*	4	15301051		0.	.1	3021.6	*	6	23051718	0.	.1	3021.6	
2	0800	385	0.	.1	3021.6	*	4	15351052		0.	.1	3021.6	*	6	23101719	0.	.1	3021.6	
2	0805	386	0.	.1	3021.6	*	4	15401053		0.	.1	3021.6	*	6	23151720	0.	.1	3021.6	
2	0810	387	0.	.1	3021.6	*	4	15451054		0.	.1	3021.6	*	6	23201721	0.	.1	3021.6	
2	0815	388	0.	.1	3021.6	*	4	15501055		0.	.1	3021.6	*	6	23251722	0.	.1	3021.6	
2	0820	389	0.	.1	3021.6	*	4	15551056		0.	.1	3021.6	*	6	23301723	0.	.1	3021.6	
2	0825	390	0.	.1	3021.6	*	4	16001057		0.	.1	3021.6	*	6	23351724	0.	.1	3021.6	
2	0830	391	0.	.1	3021.6	*	4	16051058		0.	.1	3021.6	*	6	23401725	0.	.1	3021.6	
2	0835	392	0.	.1	3021.6	*	4	16101059		0.	.1	3021.6	*	6	23451726	0.	.1	3021.6	
2	0840	393	0.	.1	3021.6	*	4	16151060		0.	.1	3021.6	*	6	23501727	0.	.1	3021.6	
2	0845	394	0.	.1	3021.6	*	4	16201061		0.	.1	3021.6	*	6	23551728	0.	.1	3021.6	
2	0850	395	0.	.1	3021.6	*	4	16251062		0.	.1	3021.6	*	7	00001729	0.	.1	3021.6	
2	0855	396	0.	.1	3021.6	*	4	16301063		0.	.1	3021.6	*	7	00051730	0.	.1	3021.6	
2	0900	397	0.	.1	3021.6	*	4	16351064		0.	.1	3021.6	*	7	00101731	0.	.1	3021.6	
2	0905	398	0.	.1	3021.6	*	4	16401065		0.	.1	3021.6	*	7	00151732	0.	.1	3021.6	
2	0910	399	0.	.1	3021.6	*	4	16451066		0.	.1	3021.6	*	7	00201733	0.	.1	3021.6	
2	0915	400	0.	.1	3021.6	*	4	16501067		0.	.1	3021.6	*	7	00251734	0.	.1	3021.6	
2	0920	401	0.	.1	3021.6	*	4	16551068		0.	.1	3021.6	*	7	00301735	0.	.1	3021.6	
2	0925	402	0.	.1	3021.6	*	4	17001069		0.	.1	3021.6	*	7	00351736	0.	.1	3021.6	
2	0930	403	0.	.1	3021.6	*	4	17051070		0.	.1	3021.6	*	7	00401737	0.	.1	3021.6	
2	0935	404	0.	.1	3021.6	*	4	17101071		0.	.1	3021.6	*	7	00451738	0.	.1	3021.6	
2	0940	405	0.	.1	3021.6	*	4	17151072		0.	.1	3021.6	*	7	00501739	0.	.1	3021.6	
2	0945	406	0.	.1	3021.6	*	4	17201073		0.	.1	3021.6	*	7	00551740	0.	.1	3021.6	
2	0950	407	0.	.1	3021.6	*	4	17251074		0.	.1	3021.6	*	7	01001741	0.	.1	3021.6	
2	0955	408	0.	.1	3021.6	*	4	17301075		0.	.1	3021.6	*	7	01051742	0.	.1	3021.6	
2	1000	409	0.	.1	3021.6	*	4	17351076		0.	.1	3021.6	*	7	01101743	0.	.1	3021.6	
2	1005	410	0.	.1	3021.6	*	4	17401077		0.	.1	3021.6	*	7	01151744	0.	.1	3021.6	
2	1010	411	0.	.1	3021.6	*	4	17451078		0.	.1	3021.6	*	7	01201745	0.	.1	3021.6	
2	1015	412	0.	.1	3021.6	*	4	17501079		0.	.1	3021.6	*	7	01251746	0.	.1	3021.6	
2	1020	413	0.	.1	3021.6	*	4	17551080		0.	.1	3021.6	*	7	01301747	0.	.1	3021.6	
2	1025	414	0.	.1	3021.6	*	4	18001081		0.	.1	3021.6	*	7	01351748	0.	.1	3021.6	
2	1030	415	0.	.1	3021.6	*	4	18051082		0.	.1	3021.6	*	7	01401749	0.	.1	3021.6	
2	1035	416	0.	.1	3021.6	*	4	18101083		0.	.1	3021.6	*	7	01451750	0.	.1	3021.6	
2	1040	417	0.	.1	3021.6	*	4	18151084		0.	.1	3021.6	*	7	01501751	0.	.1	3021.6	
2	1045	418	0.	.1	3021.6	*	4	18201085		0.	.1	3021.6	*	7	01551752	0.	.1	3021.6	
2	1050	419	0.	.1	3021.6	*	4	18251086		0.	.1	3021.6	*	7	02001753	0.	.1	3021.6	
2	1055	420	0.	.1	3021.6	*	4	18301087		0.	.1	3021.6	*	7	02051754	0.	.1	3021.6	
2	1100	421	0.	.1	3021.6	*	4	18351088		0.	.1	3021.6	*	7	02101755	0.	.1	3021.6	
2	1105	422	0.	.1	3021.6	*	4	18401089		0.	.1	3021.6	*	7	02151756	0.	.1	3021.6	
2	1110	423	0.	.1	3021.6	*	4	18451090		0.	.1	3021.6	*	7	02201757	0.	.1	3021.6	
2	1115	424	0.	.1	3021.6	*	4	18501091		0.	.1	3021.6	*	7	02251758	0.	.1	3021.6	
2	1120	425	0.	.1	3021.6	*	4	18551092		0.	.1	3021.6	*	7	02301759	0.	.1	3021.6	
2	1125	426	0.	.1	3021.6	*	4	19001093		0.	.1	3021.6	*	7	02351760	0.	.1	3021.6	
2	1130	427	0.	.1	3021.6	*	4	19051094		0.	.1	3021.6	*	7	02401761	0.	.1	3021.6	
2	1135	428	0.	.1	3021.6	*	4	19101095		0.	.1	3021.6	*	7	02451762	0.	.1	3021.6	
2	1140	429	0.	.1	3021.6	*	4	19151096		0.	.1	3021.6	*	7	02501763	0.	.1	3021.6	
2	1145	430	0.	.1	3021.6	*	4	19201097		0.	.1	3021.6	*	7	02551764	0.	.1	3021.6	
2	1150	431	0.	.1	3021.6	*	4	19251098		0.	.1	3021.6	*	7	03001765	0.	.1	3021.6	
2	1155	432	0.	.1	3021.6	*	4	19301099		0.	.1	3021.6	*	7	03051766	0.	.1	3021.6	
2	1200	433	0.	.1	3021.6	*	4	19351100		0.	.1	3021.6	*	7	03101767	0.	.1	3021.6	
2	1205	434	0.	.1	3021.6	*	4	19401101		0.	.1	3021.6	*	7	03151768	0.	.1	3021.6	
2	1210	435	0.	.1	3021.6	*	4	19451102		0.	.1	3021.6	*	7	03201769	0.	.1	3021.6	
2	1215	436	0.	.1	3021.6	*	4	19501103		0.	.1	3021.6	*	7	03251770	0.	.1	3021.6	
2	1220	437	0.	.1	3021.6	*	4	19551104		0.	.1	3021.6	*	7	03301771	0.	.1	3021.6	
2	1225	438	0.	.1	3021.6	*	4	20001105		0.	.1	3021.6	*	7	03351772	0.	.1	3021.6	
2	1230	439	0.	.1	3021.6	*	4	20051106		0.	.1	3021.6	*	7	03401773	0.	.1	3021.6	
2	1235	440	0.	.1	3021.6	*	4	20101107		0.	.1	3021.6	*	7	03451774	0.	.1	3021.6	
2	1240	441	0.	.1	3021.6	*	4	20151108		0.	.1	3021.6	*	7	03501775	0.	.1	3021.6	
2	1245	442	0.	.1	3021.6	*	4	20201109		0.	.1	3021.6	*	7	03551776	0.	.1	3021.6	
2	1250	443	0.	.1	3021.6	*	4	20251110		0.	.1	3021.6	*	7	04001777	0.	.1	3021.6	
2	1255	444	0.	.1	3021.6	*	4	20301111		0.	.1	3021.6	*	7	04051778	0.	.1	3021.6	
2	1300	445	0.	.1	3021.6	*	4	20351112		0.	.1	3021.6	*	7	04101779	0.	.1	3021.6	
2	1305	446	0.	.1	3021.6	*	4	20401113		0.	.1	3021.6	*	7	04151780	0.	.1	3021.6	
2	1310	447	0.	.1	3021.6	*	4	20451114		0.	.1	3021.6	*	7	04201781	0.	.1	3021.6	
2	1315	448	0.	.1	3021.6	*	4	20501115		0.	.1	3021.6	*	7	04251782	0.	.1	3021.6	
2	1320	449	0.	.1	3021.6	*	4	20551116		0.	.1	3021.6	*	7	04301783	0.	.1	3021.6	
2	1325	450	0.	.1	3021.6	*	4	21001117		0.	.1	3021.6	*	7	04351784	0.	.1	3021.6	
2	1330	451	0.	.1	3021.6	*	4	21051118		0.	.1	3021.6	*	7	04401785	0.	.1	3021.6	

2	1335	452	0.	.1	3021.6	*	4	21101119	0.	.1	3021.6	*	7	04451786	0.	.1	3021.6
2	1340	453	0.	.1	3021.6	*	4	21151120	0.	.1	3021.6	*	7	04501787	0.	.1	3021.6
2	1345	454	0.	.1	3021.6	*	4	21201121	0.	.1	3021.6	*	7	04551788	0.	.1	3021.6
2	1350	455	0.	.1	3021.6	*	4	21251122	0.	.1	3021.6	*	7	05001789	0.	.1	3021.6
2	1355	456	0.	.1	3021.6	*	4	21301123	0.	.1	3021.6	*	7	05051790	0.	.1	3021.6
2	1400	457	0.	.1	3021.6	*	4	21351124	0.	.1	3021.6	*	7	05101791	0.	.1	3021.6
2	1405	458	0.	.1	3021.6	*	4	21401125	0.	.1	3021.6	*	7	05151792	0.	.1	3021.6
2	1410	459	0.	.1	3021.6	*	4	21451126	0.	.1	3021.6	*	7	05201793	0.	.1	3021.6
2	1415	460	0.	.1	3021.6	*	4	21501127	0.	.1	3021.6	*	7	05251794	0.	.1	3021.6
2	1420	461	0.	.1	3021.6	*	4	21551128	0.	.1	3021.6	*	7	05301795	0.	.1	3021.6
2	1425	462	0.	.1	3021.6	*	4	22001129	0.	.1	3021.6	*	7	05351796	0.	.1	3021.6
2	1430	463	0.	.1	3021.6	*	4	22051130	0.	.1	3021.6	*	7	05401797	0.	.1	3021.6
2	1435	464	0.	.1	3021.6	*	4	22101131	0.	.1	3021.6	*	7	05451798	0.	.1	3021.6
2	1440	465	0.	.1	3021.6	*	4	22151132	0.	.1	3021.6	*	7	05501799	0.	.1	3021.6
2	1445	466	0.	.1	3021.6	*	4	22201133	0.	.1	3021.6	*	7	05551800	0.	.1	3021.6
2	1450	467	0.	.1	3021.6	*	4	22251134	0.	.1	3021.6	*	7	06001801	0.	.1	3021.6
2	1455	468	0.	.1	3021.6	*	4	22301135	0.	.1	3021.6	*	7	06051802	0.	.1	3021.6
2	1500	469	0.	.1	3021.6	*	4	22351136	0.	.1	3021.6	*	7	06101803	0.	.1	3021.6
2	1505	470	0.	.1	3021.6	*	4	22401137	0.	.1	3021.6	*	7	06151804	0.	.1	3021.6
2	1510	471	0.	.1	3021.6	*	4	22451138	0.	.1	3021.6	*	7	06201805	0.	.1	3021.6
2	1515	472	0.	.1	3021.6	*	4	22501139	0.	.1	3021.6	*	7	06251806	0.	.1	3021.6
2	1520	473	0.	.1	3021.6	*	4	22551140	0.	.1	3021.6	*	7	06301807	0.	.1	3021.6
2	1525	474	0.	.1	3021.6	*	4	23001141	0.	.1	3021.6	*	7	06351808	0.	.1	3021.6
2	1530	475	0.	.1	3021.6	*	4	23051142	0.	.1	3021.6	*	7	06401809	0.	.1	3021.6
2	1535	476	0.	.1	3021.6	*	4	23101143	0.	.1	3021.6	*	7	06451810	0.	.1	3021.6
2	1540	477	0.	.1	3021.6	*	4	23151144	0.	.1	3021.6	*	7	06501811	0.	.1	3021.6
2	1545	478	0.	.1	3021.6	*	4	23201145	0.	.1	3021.6	*	7	06551812	0.	.1	3021.6
2	1550	479	0.	.1	3021.6	*	4	23251146	0.	.1	3021.6	*	7	07001813	0.	.1	3021.6
2	1555	480	0.	.1	3021.6	*	4	23301147	0.	.1	3021.6	*	7	07051814	0.	.1	3021.6
2	1600	481	0.	.1	3021.6	*	4	23351148	0.	.1	3021.6	*	7	07101815	0.	.1	3021.6
2	1605	482	0.	.1	3021.6	*	4	23401149	0.	.1	3021.6	*	7	07151816	0.	.1	3021.6
2	1610	483	0.	.1	3021.6	*	4	23451150	0.	.1	3021.6	*	7	07201817	0.	.1	3021.6
2	1615	484	0.	.1	3021.6	*	4	23501151	0.	.1	3021.6	*	7	07251818	0.	.1	3021.6
2	1620	485	0.	.1	3021.6	*	4	23551152	0.	.1	3021.6	*	7	07301819	0.	.1	3021.6
2	1625	486	0.	.1	3021.6	*	5	00001153	0.	.1	3021.6	*	7	07351820	0.	.1	3021.6
2	1630	487	0.	.1	3021.6	*	5	00051154	0.	.1	3021.6	*	7	07401821	0.	.1	3021.6
2	1635	488	0.	.1	3021.6	*	5	00101155	0.	.1	3021.6	*	7	07451822	0.	.1	3021.6
2	1640	489	0.	.1	3021.6	*	5	00151156	0.	.1	3021.6	*	7	07501823	0.	.1	3021.6
2	1645	490	0.	.1	3021.6	*	5	00201157	0.	.1	3021.6	*	7	07551824	0.	.1	3021.6
2	1650	491	0.	.1	3021.6	*	5	00251158	0.	.1	3021.6	*	7	08001825	0.	.1	3021.6
2	1655	492	0.	.1	3021.6	*	5	00301159	0.	.1	3021.6	*	7	08051826	0.	.1	3021.6
2	1700	493	0.	.1	3021.6	*	5	00351160	0.	.1	3021.6	*	7	08101827	0.	.1	3021.6
2	1705	494	0.	.1	3021.6	*	5	00401161	0.	.1	3021.6	*	7	08151828	0.	.1	3021.6
2	1710	495	0.	.1	3021.6	*	5	00451162	0.	.1	3021.6	*	7	08201829	0.	.1	3021.6
2	1715	496	0.	.1	3021.6	*	5	00501163	0.	.1	3021.6	*	7	08251830	0.	.1	3021.6
2	1720	497	0.	.1	3021.6	*	5	00551164	0.	.1	3021.6	*	7	08301831	0.	.1	3021.6
2	1725	498	0.	.1	3021.6	*	5	01001165	0.	.1	3021.6	*	7	08351832	0.	.1	3021.6
2	1730	499	0.	.1	3021.6	*	5	01051166	0.	.1	3021.6	*	7	08401833	0.	.1	3021.6
2	1735	500	0.	.1	3021.6	*	5	01101167	0.	.1	3021.6	*	7	08451834	0.	.1	3021.6
2	1740	501	0.	.1	3021.6	*	5	01151168	0.	.1	3021.6	*	7	08501835	0.	.1	3021.6
2	1745	502	0.	.1	3021.6	*	5	01201169	0.	.1	3021.6	*	7	08551836	0.	.1	3021.6
2	1750	503	0.	.1	3021.6	*	5	01251170	0.	.1	3021.6	*	7	09001837	0.	.1	3021.6
2	1755	504	0.	.1	3021.6	*	5	01301171	0.	.1	3021.6	*	7	09051838	0.	.1	3021.6
2	1800	505	0.	.1	3021.6	*	5	01351172	0.	.1	3021.6	*	7	09101839	0.	.1	3021.6
2	1805	506	0.	.1	3021.6	*	5	01401173	0.	.1	3021.6	*	7	09151840	0.	.1	3021.6
2	1810	507	0.	.1	3021.6	*	5	01451174	0.	.1	3021.6	*	7	09201841	0.	.1	3021.6
2	1815	508	0.	.1	3021.6	*	5	01501175	0.	.1	3021.6	*	7	09251842	0.	.1	3021.6
2	1820	509	0.	.1	3021.6	*	5	01551176	0.	.1	3021.6	*	7	09301843	0.	.1	3021.6
2	1825	510	0.	.1	3021.6	*	5	02001177	0.	.1	3021.6	*	7	09351844	0.	.1	3021.6
2	1830	511	0.	.1	3021.6	*	5	02051178	0.	.1	3021.6	*	7	09401845	0.	.1	3021.6
2	1835	512	0.	.1	3021.6	*	5	02101179	0.	.1	3021.6	*	7	09451846	0.	.1	3021.6
2	1840	513	0.	.1	3021.6	*	5	02151180	0.	.1	3021.6	*	7	09501847	0.	.1	3021.6
2	1845	514	0.	.1	3021.6	*	5	02201181	0.	.1	3021.6	*	7	09551848	0.	.1	3021.6
2	1850	515	0.	.1	3021.6	*	5	02251182	0.	.1	3021.6	*	7	10001849	0.	.1	3021.6
2	1855	516	0.	.1	3021.6	*	5	02301183	0.	.1	3021.6	*	7	10051850	0.	.1	3021.6
2	1900	517	0.	.1	3021.6	*	5	02351184	0.	.1	3021.6	*	7	10101851	0.	.1	3021.6
2	1905	518	0.	.1	3021.6	*	5	02401185	0.	.1	3021.6	*	7	10151852	0.	.1	3021.6
2	1910	519	0.	.1	3021.6	*	5	02451186	0.	.1	3021.6	*	7	10201853	0.	.1	3021.6
2	1915	520	0.	.1	3021.6	*	5	02501187	0.	.1	3021.6	*	7	10251854	0.	.1	3021.6
2	1920	521	0.	.1	3021.6	*	5	02551188	0.	.1	3021.6	*	7	10301855	0.	.1	3021.6
2	1925	522	0.	.1	3021.6	*	5	03001189	0.	.1	3021.6	*	7	10351856	0.	.1	3021.6
2	1930	523	0.	.1	3021.6	*	5	03051190	0.	.1	3021.6	*	7	10401857	0.	.1	3021.6
2	1935	524	0.	.1	3021.6	*	5	03101191	0.	.1	3021.6	*	7	10451858	0.	.1	3021.6
2	1940	525	0.	.1	3021.6	*	5	03151192	0.	.1	3021.6	*	7	10501859	0.	.1	3021.6
2	1945	526	0.	.1	3021.6	*	5	03201193	0.	.1	3021.6	*	7	10551860	0.	.1	3021.6
2	1950	527	0.	.1	3021.6	*	5	03251194	0.	.1	3021.6	*	7	11001861	0.	.1	3021.6
2	1955	528	0.	.1	3021.6	*	5	03301195	0.	.1	3021.6	*	7	11051862	0.	.1	3021.6
2	2000	529	0.	.1	3021.6	*	5	03351196	0.	.1	3021.6	*	7	11101863	0.	.1	3021.6
2	2005	530	0.	.1	3021.6	*	5	03401197	0.	.1	3021.6	*	7	11151864	0.	.1	3021.6
2	2010	531	0.	.1	3021.6	*	5	03451198	0.	.1	3021.6	*	7	11201865	0.	.1	3021.6
2	2015	532	0.	.1	3021.6	*	5	03501199	0.	.1	3021.6	*	7	11251866	0.	.1	3021.6
2	2020	533	0.	.1	3021.6	*	5	03551200	0.	.1	3021.6	*	7	11301867	0.	.1	3021.6
2	2025	534	0.	.1	3021.6	*	5	04001201	0.	.1	3021.6	*	7	11351868	0.	.1	3021.6
2	2030	535	0.	.1	3021.6	*	5	04051202	0.	.1	3021.6	*	7	11401869	0.	.1	3021.6
2	2035	536	0.	.1	3021.6	*	5	04101203	0.	.1	3021.6	*	7	11451870	0.	.1	3021.6
2	2040	537	0.	.1	3021.6	*	5	04151204	0.	.1	3021.6	*	7	11501871	0.	.1	3021.6
2	2045	538	0.	.1	3021.6	*	5	04201205	0.	.1	3021.6	*	7	11551872	0.	.1	3021.6
2	2050	539	0.	.1	3021.6	*	5	04251206	0.	.1	3021.6	*	7	12001873	0.	.1	3021.6
2	2055	540	0.	.1	3021.6	*	5	04301207	0.	.1	3021.6	*	7	12051874	0.	.1	3021.6
2	2100	541	0.	.1	3021.6	*	5	04351208	0.	.1	3021.6	*	7	12101875	0.	.1	3021.6
2	2105	542	0.	.1	3021.6	*	5	04401209	0.	.1	3021.6	*	7	12151876	0.	.1	3021.6
2	2110	543	0.	.1	3021.6	*	5	04451210	0.	.1	3021.6	*	7	12201877	0.	.1	3021.6
2	2115	544	0.	.1	3021.6	*	5	04501211	0.	.1	3021.6	*	7	12251878	0.	.1	3021.6
2	2120	545	0.	.1	3021.6	*	5	04551212	0.	.1	3021.6	*	7	12301879	0.	.1	3021.6
2	2125	546	0.	.1	3021.6	*	5	05001213	0.	.1	3021.6	*	7	12351880	0.	.1	3021.6
2	2130	547	0.	.1	3021.6	*	5	05051214	0.	.1	3021.6	*	7	12401881	0.	.1	3021.6
2	2135	548	0.	.1	3021.6	*	5	05101215	0.	.1	3021.6	*	7	12451882	0.	.1	3021.6
2	2140	549	0.	.1	3021.6	*	5	05151216	0.	.1	3021.6	*	7	12501883	0.	.1	3021.6
2	2145	550	0.	.1	3021.6	*	5	05201217	0.	.1	3021.6	*	7	12551884	0.	.1	3021.6
2	2150	551	0.	.1	3021.6	*	5	05251218	0.	.1	3021.6	*	7	13001885	0.	.1	3021.6
2	2155	552	0.	.1	3021.6	*	5	05301219	0.	.1	3021.6	*	7	13051886	0.	.1	3021.6
2	2200	553	0.	.1	3021.6	*	5	05351220	0.	.1	3021.6	*	7	13101887	0.	.1	3021.6
2	2205	554	0.	.1	3021.6	*	5	05401221	0.	.1	3021.6	*	7	13151888	0.	.1	3021.6
2	2210	555	0.	.1	3021.6	*	5	05451222	0.	.1	3021.6	*	7	13201889	0.	.1	3021.6
2	2215	556	0.	.1	3021.6	*	5	05501223	0.	.1	3021.6	*	7	13251890	0.	.1	3021.6
2	2220	557	0.	.1	3021.6	*	5	05551224	0.	.1	3021.6	*	7	13301891	0.	.1	3021.6
2	2225	558	0.	.1	3021.6	*	5	06001225	0.	.1	3021.6	*	7	13351892	0.	.1	3021.6
2	2230	559	0.	.1	3021.6	*	5	06051226	0.	.1	3021.6	*	7	13401893	0.	.1	3021.6
2	2235	560	0.	.1	3021.6	*	5	06101227	0.	.1	3021.6	*	7	13451894	0.	.1	3021.6
2	2240	561	0.	.1	3021.6	*	5	06151228	0.	.1	3021.6	*	7	13501895	0.	.1	3021.6
2	2245	562	0.	.1	3021.6	*	5	06201229	0.	.1	3021.6	*	7	13551896	0.	.1	3021.6
2	2250	563	0.	.1	3021.6	*	5	06251230	0.	.1	3021.6	*	7	14001897	0.	.1	3021.6
2	2255	564	0.	.1	3021.6	*	5	06301231	0.	.1	3021.6	*	7	14051898	0.	.1	3021.6
2	2300	565	0.	.1	3021.6	*	5	06351232	0.	.1	3021.6	*	7	14101899	0.	.1	3021.6
2	2305	566	0.	.1	3021.6	*	5	06401233	0.	.1	3021.6	*	7	14151900	0.	.1	3021.6
2	2310	567	0.	.1	3021.6	*	5	06451234	0.	.1	3021.6	*	7	14201901	0.	.1	3021.6
2	2315	568	0.	.1	3021.6	*	5	06501235	0.	.1	3021.6	*	7	14251902	0.	.1	3021.6
2	2320	569	0.	.1	3021.6	*	5	06551236	0.	.1	3021.6	*	7	14301903	0.	.1	3021.6
2	2325	570	0.	.1	3021.6	*	5	07001237	0.	.1	3021.6	*	7	14351904	0.	.1	3021.6
2	2330	571	0.	.1	3021.6	*	5	07051238	0.	.1	3021.6	*	7	14401905	0.	.1	3021.6
2	2335	572	0.	.1	3021.6	*	5	07101239	0.	.1	3021.6	*	7	14451906	0.	.1	3021.6
2	2340	573	0.	.1	3021.6	*	5	07151240	0.	.1	3021.6	*	7	14501907	0.	.1	3021.6
2	2345	574	0.	.1	3021.6	*	5	07201241	0.	.1	3021.6	*	7	14551908	0.	.1	3021.6
2	2350	575	0.	.1	3021.6	*	5	07251242	0.	.1	3021.6	*	7	15001909	0.	.1	3021.6
2	2355	576	0.	.1	3021.6	*	5	07301243	0.	.1	3021.6	*	7	15051910	0.	.1	3021.6
3	0000	577	0.	.1	3021.6	*	5	07351244	0.	.1	3021.6	*	7	15101911	0.	.1	3021.6
3	0005	578	0.	.1	3021.6	*	5	07401245	0.	.1	3021.6	*	7	15151912	0.	.1	3021.6
3	0010	579	0.	.1	3021.6	*	5	07451246	0.	.1	3021.6	*	7	15201913	0.	.1	3021.6
3	0015	580	0.	.1	3021.6	*	5	07501247	0.	.1	3021.6	*	7	15251914	0.	.1	3021.6
3	0020	581	0.	.1	3021.6	*	5	07551248	0.	.1	3021.6	*	7	15301915	0.	.1	3021.6
3	0025	582	0.	.1	3021.6	*	5	08001249	0.	.1	3021.6	*	7	15351916	0.	.1	3021.6
3	0030	583	0.	.1	3021.6	*	5	08051250	0.	.1	3021.6	*	7	15401917	0.	.1	3021.6
3	0035	584	0.	.1	3021.6	*	5	08101251	0.	.1	3021.6	*	7	15451918	0.	.1	3021.6
3	0040	585	0.	.1	3021.6	*	5	08151252	0.	.1	3021.6	*	7	15501919	0.	.1	3021.6
3	0045	586	0.	.1	3021.6	*	5	08201253	0.	.1	3021.6	*	7	15551920	0.	.1	3021.6
3	0050	587	0.	.1	3021.6	*	5	08251254	0.	.1	3021.6	*	7	16001921	0.	.1	3021.6
3	0055	588	0.	.1	3021.6	*	5	08301255	0.	.1	3021.6	*	7	16051922	0.	.1	3021.6

3	0100	589	0.	.1	3021.6	*	5	08351256	0.	.1	3021.6	*	7	16101923	0.	.1	3021.6		
3	0105	590	0.	.1	3021.6	*	5	08401257	0.	.1	3021.6	*	7	16151924	0.	.1	3021.6		
3	0110	591	0.	.1	3021.6	*	5	08451258	0.	.1	3021.6	*	7	16201925	0.	.1	3021.6		
3	0115	592	0.	.1	3021.6	*	5	08501259	0.	.1	3021.6	*	7	16251926	0.	.1	3021.6		
3	0120	593	0.	.1	3021.6	*	5	08551260	0.	.1	3021.6	*	7	16301927	0.	.1	3021.6		
3	0125	594	0.	.1	3021.6	*	5	09001261	0.	.1	3021.6	*	7	16351928	0.	.1	3021.6		
3	0130	595	0.	.1	3021.6	*	5	09051262	0.	.1	3021.6	*	7	16401929	0.	.1	3021.6		
3	0135	596	0.	.1	3021.6	*	5	09101263	0.	.1	3021.6	*	7	16451930	0.	.1	3021.6		
3	0140	597	0.	.1	3021.6	*	5	09151264	0.	.1	3021.6	*	7	16501931	0.	.1	3021.6		
3	0145	598	0.	.1	3021.6	*	5	09201265	0.	.1	3021.6	*	7	16551932	0.	.1	3021.6		
3	0150	599	0.	.1	3021.6	*	5	09251266	0.	.1	3021.6	*	7	17001933	0.	.1	3021.6		
3	0155	600	0.	.1	3021.6	*	5	09301267	0.	.1	3021.6	*	7	17051934	0.	.1	3021.6		
3	0200	601	0.	.1	3021.6	*	5	09351268	0.	.1	3021.6	*	7	17101935	0.	.1	3021.6		
3	0205	602	0.	.1	3021.6	*	5	09401269	0.	.1	3021.6	*	7	17151936	0.	.1	3021.6		
3	0210	603	0.	.1	3021.6	*	5	09451270	0.	.1	3021.6	*	7	17201937	0.	.1	3021.6		
3	0215	604	0.	.1	3021.6	*	5	09501271	0.	.1	3021.6	*	7	17251938	0.	.1	3021.6		
3	0220	605	0.	.1	3021.6	*	5	09551272	0.	.1	3021.6	*	7	17301939	0.	.1	3021.6		
3	0225	606	0.	.1	3021.6	*	5	10001273	0.	.1	3021.6	*	7	17351940	0.	.1	3021.6		
3	0230	607	0.	.1	3021.6	*	5	10051274	0.	.1	3021.6	*	7	17401941	0.	.1	3021.6		
3	0235	608	0.	.1	3021.6	*	5	10101275	0.	.1	3021.6	*	7	17451942	0.	.1	3021.6		
3	0240	609	0.	.1	3021.6	*	5	10151276	0.	.1	3021.6	*	7	17501943	0.	.1	3021.6		
3	0245	610	0.	.1	3021.6	*	5	10201277	0.	.1	3021.6	*	7	17551944	0.	.1	3021.6		
3	0250	611	0.	.1	3021.6	*	5	10251278	0.	.1	3021.6	*	7	18001945	0.	.1	3021.6		
3	0255	612	0.	.1	3021.6	*	5	10301279	0.	.1	3021.6	*	7	18051946	0.	.1	3021.6		
3	0300	613	0.	.1	3021.6	*	5	10351280	0.	.1	3021.6	*	7	18101947	0.	.1	3021.6		
3	0305	614	0.	.1	3021.6	*	5	10401281	0.	.1	3021.6	*	7	18151948	0.	.1	3021.6		
3	0310	615	0.	.1	3021.6	*	5	10451282	0.	.1	3021.6	*	7	18201949	0.	.1	3021.6		
3	0315	616	0.	.1	3021.6	*	5	10501283	0.	.1	3021.6	*	7	18251950	0.	.1	3021.6		
3	0320	617	0.	.1	3021.6	*	5	10551284	0.	.1	3021.6	*	7	18301951	0.	.1	3021.6		
3	0325	618	0.	.1	3021.6	*	5	11001285	0.	.1	3021.6	*	7	18351952	0.	.1	3021.6		
3	0330	619	0.	.1	3021.6	*	5	11051286	0.	.1	3021.6	*	7	18401953	0.	.1	3021.6		
3	0335	620	0.	.1	3021.6	*	5	11101287	0.	.1	3021.6	*	7	18451954	0.	.1	3021.6		
3	0340	621	0.	.1	3021.6	*	5	11151288	0.	.1	3021.6	*	7	18501955	0.	.1	3021.6		
3	0345	622	0.	.1	3021.6	*	5	11201289	0.	.1	3021.6	*	7	18551956	0.	.1	3021.6		
3	0350	623	0.	.1	3021.6	*	5	11251290	0.	.1	3021.6	*	7	19001957	0.	.1	3021.6		
3	0355	624	0.	.1	3021.6	*	5	11301291	0.	.1	3021.6	*	7	19051958	0.	.1	3021.6		
3	0400	625	0.	.1	3021.6	*	5	11351292	0.	.1	3021.6	*	7	19101959	0.	.1	3021.6		
3	0405	626	0.	.1	3021.6	*	5	11401293	0.	.1	3021.6	*	7	19151960	0.	.1	3021.6		
3	0410	627	0.	.1	3021.6	*	5	11451294	0.	.1	3021.6	*	7	19201961	0.	.1	3021.6		
3	0415	628	0.	.1	3021.6	*	5	11501295	0.	.1	3021.6	*	7	19251962	0.	.1	3021.6		
3	0420	629	0.	.1	3021.6	*	5	11551296	0.	.1	3021.6	*	7	19301963	0.	.1	3021.6		
3	0425	630	0.	.1	3021.6	*	5	12001297	0.	.1	3021.6	*	7	19351964	0.	.1	3021.6		
3	0430	631	0.	.1	3021.6	*	5	12051298	0.	.1	3021.6	*	7	19401965	0.	.1	3021.6		
3	0435	632	0.	.1	3021.6	*	5	12101299	0.	.1	3021.6	*	7	19451966	0.	.1	3021.6		
3	0440	633	0.	.1	3021.6	*	5	12151300	0.	.1	3021.6	*	7	19501967	0.	.1	3021.6		
3	0445	634	0.	.1	3021.6	*	5	12201301	0.	.1	3021.6	*	7	19551968	0.	.1	3021.6		
3	0450	635	0.	.1	3021.6	*	5	12251302	0.	.1	3021.6	*	7	20001969	0.	.1	3021.6		
3	0455	636	0.	.1	3021.6	*	5	12301303	0.	.1	3021.6	*	7	20051970	0.	.1	3021.6		
3	0500	637	0.	.1	3021.6	*	5	12351304	0.	.1	3021.6	*	7	20101971	0.	.1	3021.6		
3	0505	638	0.	.1	3021.6	*	5	12401305	0.	.1	3021.6	*	7	20151972	0.	.1	3021.6		
3	0510	639	0.	.1	3021.6	*	5	12451306	0.	.1	3021.6	*	7	20201973	0.	.1	3021.6		
3	0515	640	0.	.1	3021.6	*	5	12501307	0.	.1	3021.6	*	7	20251974	0.	.1	3021.6		
3	0520	641	0.	.1	3021.6	*	5	12551308	0.	.1	3021.6	*	7	20301975	0.	.1	3021.6		
3	0525	642	0.	.1	3021.6	*	5	13001309	0.	.1	3021.6	*	7	20351976	0.	.1	3021.6		
3	0530	643	0.	.1	3021.6	*	5	13051310	0.	.1	3021.6	*	7	20401977	0.	.1	3021.6		
3	0535	644	0.	.1	3021.6	*	5	13101311	0.	.1	3021.6	*	7	20451978	0.	.1	3021.6		
3	0540	645	0.	.1	3021.6	*	5	13151312	0.	.1	3021.6	*	7	20501979	0.	.1	3021.6		
3	0545	646	0.	.1	3021.6	*	5	13201313	0.	.1	3021.6	*	7	20551980	0.	.1	3021.6		
3	0550	647	0.	.1	3021.6	*	5	13251314	0.	.1	3021.6	*	7	21001981	0.	.1	3021.6		
3	0555	648	0.	.1	3021.6	*	5	13301315	0.	.1	3021.6	*	7	21051982	0.	.1	3021.6		
3	0600	649	0.	.1	3021.6	*	5	13351316	0.	.1	3021.6	*	7	21101983	0.	.1	3021.6		
3	0605	650	0.	.1	3021.6	*	5	13401317	0.	.1	3021.6	*	7	21151984	0.	.1	3021.6		
3	0610	651	0.	.1	3021.6	*	5	13451318	0.	.1	3021.6	*	7	21201985	0.	.1	3021.6		
3	0615	652	0.	.1	3021.6	*	5	13501319	0.	.1	3021.6	*	7	21251986	0.	.1	3021.6		
3	0620	653	0.	.1	3021.6	*	5	13551320	0.	.1	3021.6	*	7	21301987	0.	.1	3021.6		
3	0625	654	0.	.1	3021.6	*	5	14001321	0.	.1	3021.6	*	7	21351988	0.	.1	3021.6		
3	0630	655	0.	.1	3021.6	*	5	14051322	0.	.1	3021.6	*	7	21401989	0.	.1	3021.6		
3	0635	656	0.	.1	3021.6	*	5	14101323	0.	.1	3021.6	*	7	21451990	0.	.1	3021.6		
3	0640	657	0.	.1	3021.6	*	5	14151324	0.	.1	3021.6	*	7	21501991	0.	.1	3021.6		
3	0645	658	0.	.1	3021.6	*	5	14201325	0.	.1	3021.6	*	7	21551992	0.	.1	3021.6		
3	0650	659	0.	.1	3021.6	*	5	14251326	0.	.1	3021.6	*	7	22001993	0.	.1	3021.6		
3	0655	660	0.	.1	3021.6	*	5	14301327	0.	.1	3021.6	*	7	22051994	0.	.1	3021.6		
3	0700	661	0.	.1	3021.6	*	5	14351328	0.	.1	3021.6	*	7	22101995	0.	.1	3021.6		
3	0705	662	0.	.1	3021.6	*	5	14401329	0.	.1	3021.6	*	7	22151996	0.	.1	3021.6		
3	0710	663	0.	.1	3021.6	*	5	14451330	0.	.1	3021.6	*	7	22201997	0.	.1	3021.6		
3	0715	664	0.	.1	3021.6	*	5	14501331	0.	.1	3021.6	*	7	22251998	0.	.1	3021.6		
3	0720	665	0.	.1	3021.6	*	5	14551332	0.	.1	3021.6	*	7	22301999	0.	.1	3021.6		
3	0725	666	0.	.1	3021.6	*	5	15001333	0.	.1	3021.6	*	7	22352000	0.	.1	3021.6		
3	0730	667	0.	.1	3021.6	*	5	15051334	0.	.1	3021.6	*							

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	166.58-HR
+ (CFS)	(HR)	(CFS)				
+ 71.	5.58		68.	39.	13.	6.
		(INCHES)	.713	1.661	1.661	1.661
		(AC-FT)	33.	78.	78.	78.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	166.58-HR
+ (AC-FT)	(HR)				
57.	5.58	47.	18.	6.	3.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	166.58-HR
+ (FEET)	(HR)				
3034.86	5.58	3033.41	3027.02	3023.39	3022.25

CUMULATIVE AREA = .88 SQ MI

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HYDROGRAPH AT STATION RDB1
PLAN 1, RATIO = .93

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1	0000		1	50.	.0	3025.5	*	3	0735		668	0.	.0	3013.8	*	5	15101335			0.	.0	3013.8
1	0005		2	0.	.0	3013.8	*	3	0740		669	0.	.0	3013.8	*	5	15151336			0.	.0	3013.8
1	0010		3	1.	.0	3014.0	*	3	0745		670	0.	.0	3013.8	*	5	15201337			0.	.0	3013.8
1	0015		4	2.	.0	3014.3	*	3	0750		671	0.	.0	3013.8	*	5	15251338			0.	.0	3013.8
1	0020		5	4.	.0	3014.8	*	3	0755		672	0.	.0	3013.8	*	5	15301339			0.	.0	3013.8
1	0025		6	7.	.0	3015.4	*	3	0800		673	0.	.0	3013.8	*	5	15351340			0.	.0	3013.8
1	0030		7	9.	.0	3016.0	*	3	0805		674	0.	.0	3013.8	*	5	15401341			0.	.0	3013.8
1	0035		8	8.	.0	3015.8	*	3	0810		675	0.	.0	3013.8	*	5	15451342			0.	.0	3013.8
1	0040		9	5.	.0	3015.1	*	3	0815		676	0.	.0	3013.8	*	5	15501343			0.	.0	3013.8
1	0045		10	3.	.0	3014.5	*	3	0820		677	0.	.0	3013.8	*	5	15551344			0.	.0	3013.8
1	0050		11	2.	.0	3014.3	*	3	0825		678	0.	.0	3013.8	*	5	16001345			0.	.0	3013.8
1	0055		12	1.	.0	3014.1	*	3	0830		679	0.	.0	3013.8	*	5	16051346			0.	.0	3013.8
1	0100		13	1.	.0	3014.1	*	3	0835		680	0.	.0	3013.8	*	5	16101347			0.	.0	3013.8
1	0105		14	2.	.0	3014.2	*	3	0840		681	0.	.0	3013.8	*	5	16151348			0.	.0	3013.8
1	0110		15	4.	.0	3014.6	*	3	0845		682	0.	.0	3013.8	*	5	16201349			0.	.0	3013.8
1	0115		16	5.	.0	3014.9	*	3	0850		683	0.	.0	3013.8	*	5	16251350			0.	.0	3013.8
1	0120		17	6.	.0	3015.1	*	3	0855		684	0.	.0	3013.8	*	5	16301351			0.	.0	3013.8
1	0125		18	9.	.0	3015.9	*	3	0900		685	0.	.0	3013.8	*	5	16351352			0.	.0	3013.8
1	0130		19	15.	.0	3017.2	*	3	0905		686	0.	.0	3013.8	*	5	16401353			0.	.0	3013.8
1	0135		20	20.	.0	3018.1	*	3	0910		687	0.	.0	3013.8	*	5	16451354			0.	.0	3013.8
1	0140		21	24.	.0	3018.7	*	3	0915		688	0.	.0	3013.8	*	5	16501355			0.	.0	3013.8
1	0145		22	27.	.0	3019.2	*	3	0920		689	0.	.0	3013.8	*	5	16551356			0.	.0	3013.8
1	0150		23	27.	.0	3019.2	*	3	0925		690	0.	.0	3013.8	*	5	17001357			0.	.0	3013.8
1	0155		24	25.	.0	3018.8	*	3	0930		691	0.	.0	3013.8	*	5	17051358			0.	.0	3013.8
1	0200		25	22.	.0	3018.4	*	3	0935		692	0.	.0	3013.8	*	5	17101359			0.	.0	3013.8

1	0205	26	20.	.0	3018.0	*	3	0940	693	0.	.0	3013.8	*	5	17151360	0.	.0	3013.8
1	0210	27	22.	.0	3018.4	*	3	0945	694	0.	.0	3013.8	*	5	17201361	0.	.0	3013.8
1	0215	28	30.	.0	3019.7	*	3	0950	695	0.	.0	3013.8	*	5	17251362	0.	.0	3013.8
1	0220	29	38.	.0	3022.0	*	3	0955	696	0.	.0	3013.8	*	5	17301363	0.	.0	3013.8
1	0225	30	44.	.0	3023.6	*	3	1000	697	0.	.0	3013.8	*	5	17351364	0.	.0	3013.8
1	0230	31	44.	.0	3023.8	*	3	1005	698	0.	.0	3013.8	*	5	17401365	0.	.0	3013.8
1	0235	32	43.	.0	3023.5	*	3	1010	699	0.	.0	3013.8	*	5	17451366	0.	.0	3013.8
1	0240	33	49.	.0	3025.3	*	3	1015	700	0.	.0	3013.8	*	5	17501367	0.	.0	3013.8
1	0245	34	50.	.0	3025.5	*	3	1020	701	0.	.0	3013.8	*	5	17551368	0.	.0	3013.8
1	0250	35	50.	.1	3025.5	*	3	1025	702	0.	.0	3013.8	*	5	18001369	0.	.0	3013.8
1	0255	36	50.	.1	3025.5	*	3	1030	703	0.	.0	3013.8	*	5	18051370	0.	.0	3013.8
1	0300	37	50.	.1	3025.5	*	3	1035	704	0.	.0	3013.8	*	5	18101371	0.	.0	3013.8
1	0305	38	50.	.1	3025.5	*	3	1040	705	0.	.0	3013.8	*	5	18151372	0.	.0	3013.8
1	0310	39	50.	.4	3025.6	*	3	1045	706	0.	.0	3013.8	*	5	18201373	0.	.0	3013.8
1	0315	40	50.	.9	3025.7	*	3	1050	707	0.	.0	3013.8	*	5	18251374	0.	.0	3013.8
1	0320	41	50.	1.9	3025.9	*	3	1055	708	0.	.0	3013.8	*	5	18301375	0.	.0	3013.8
1	0325	42	51.	3.8	3026.2	*	3	1100	709	0.	.0	3013.8	*	5	18351376	0.	.0	3013.8
1	0330	43	53.	6.7	3026.8	*	3	1105	710	0.	.0	3013.8	*	5	18401377	0.	.0	3013.8
1	0335	44	55.	10.7	3027.5	*	3	1110	711	0.	.0	3013.8	*	5	18451378	0.	.0	3013.8
1	0340	45	56.	15.2	3028.3	*	3	1115	712	0.	.0	3013.8	*	5	18501379	0.	.0	3013.8
1	0345	46	58.	19.8	3029.1	*	3	1120	713	0.	.0	3013.8	*	5	18551380	0.	.0	3013.8
1	0350	47	60.	24.3	3029.9	*	3	1125	714	0.	.0	3013.8	*	5	19001381	0.	.0	3013.8
1	0355	48	62.	28.5	3030.5	*	3	1130	715	0.	.0	3013.8	*	5	19051382	0.	.0	3013.8
1	0400	49	63.	32.1	3031.1	*	3	1135	716	0.	.0	3013.8	*	5	19101383	0.	.0	3013.8
1	0405	50	64.	35.2	3031.5	*	3	1140	717	0.	.0	3013.8	*	5	19151384	0.	.0	3013.8
1	0410	51	64.	37.7	3031.9	*	3	1145	718	0.	.0	3013.8	*	5	19201385	0.	.0	3013.8
1	0415	52	65.	39.6	3032.2	*	3	1150	719	0.	.0	3013.8	*	5	19251386	0.	.0	3013.8
1	0420	53	66.	41.2	3032.4	*	3	1155	720	0.	.0	3013.8	*	5	19301387	0.	.0	3013.8
1	0425	54	66.	42.4	3032.6	*	3	1200	721	0.	.0	3013.8	*	5	19351388	0.	.0	3013.8
1	0430	55	66.	43.5	3032.8	*	3	1205	722	0.	.0	3013.8	*	5	19401389	0.	.0	3013.8
1	0435	56	67.	44.6	3033.0	*	3	1210	723	0.	.0	3013.8	*	5	19451390	0.	.0	3013.8
1	0440	57	67.	45.7	3033.1	*	3	1215	724	0.	.0	3013.8	*	5	19501391	0.	.0	3013.8
1	0445	58	67.	46.7	3033.3	*	3	1220	725	0.	.0	3013.8	*	5	19551392	0.	.0	3013.8
1	0450	59	68.	47.8	3033.4	*	3	1225	726	0.	.0	3013.8	*	5	20001393	0.	.0	3013.8
1	0455	60	68.	48.8	3033.6	*	3	1230	727	0.	.0	3013.8	*	5	20051394	0.	.0	3013.8
1	0500	61	68.	49.9	3033.8	*	3	1235	728	0.	.0	3013.8	*	5	20101395	0.	.0	3013.8
1	0505	62	69.	50.8	3033.9	*	3	1240	729	0.	.0	3013.8	*	5	20151396	0.	.0	3013.8
1	0510	63	69.	51.5	3034.0	*	3	1245	730	0.	.0	3013.8	*	5	20201397	0.	.0	3013.8
1	0515	64	69.	52.1	3034.1	*	3	1250	731	0.	.0	3013.8	*	5	20251398	0.	.0	3013.8
1	0520	65	69.	52.5	3034.2	*	3	1255	732	0.	.0	3013.8	*	5	20301399	0.	.0	3013.8
1	0525	66	69.	52.8	3034.2	*	3	1300	733	0.	.0	3013.8	*	5	20351400	0.	.0	3013.8
1	0530	67	69.	52.9	3034.2	*	3	1305	734	0.	.0	3013.8	*	5	20401401	0.	.0	3013.8
1	0535	68	69.	52.9	3034.2	*	3	1310	735	0.	.0	3013.8	*	5	20451402	0.	.0	3013.8
1	0540	69	69.	52.8	3034.2	*	3	1315	736	0.	.0	3013.8	*	5	20501403	0.	.0	3013.8
1	0545	70	69.	52.7	3034.2	*	3	1320	737	0.	.0	3013.8	*	5	20551404	0.	.0	3013.8
1	0550	71	69.	52.5	3034.2	*	3	1325	738	0.	.0	3013.8	*	5	21001405	0.	.0	3013.8
1	0555	72	69.	52.2	3034.1	*	3	1330	739	0.	.0	3013.8	*	5	21051406	0.	.0	3013.8
1	0600	73	69.	51.9	3034.1	*	3	1335	740	0.	.0	3013.8	*	5	21101407	0.	.0	3013.8
1	0605	74	69.	51.6	3034.0	*	3	1340	741	0.	.0	3013.8	*	5	21151408	0.	.0	3013.8
1	0610	75	69.	51.3	3034.0	*	3	1345	742	0.	.0	3013.8	*	5	21201409	0.	.0	3013.8
1	0615	76	69.	51.0	3033.9	*	3	1350	743	0.	.0	3013.8	*	5	21251410	0.	.0	3013.8
1	0620	77	69.	50.6	3033.9	*	3	1355	744	0.	.0	3013.8	*	5	21301411	0.	.0	3013.8
1	0625	78	68.	50.2	3033.8	*	3	1400	745	0.	.0	3013.8	*	5	21351412	0.	.0	3013.8
1	0630	79	68.	49.8	3033.8	*	3	1405	746	0.	.0	3013.8	*	5	21401413	0.	.0	3013.8
1	0635	80	68.	49.3	3033.7	*	3	1410	747	0.	.0	3013.8	*	5	21451414	0.	.0	3013.8
1	0640	81	68.	48.9	3033.6	*	3	1415	748	0.	.0	3013.8	*	5	21501415	0.	.0	3013.8
1	0645	82	68.	48.5	3033.6	*	3	1420	749	0.	.0	3013.8	*	5	21551416	0.	.0	3013.8
1	0650	83	68.	48.0	3033.5	*	3	1425	750	0.	.0	3013.8	*	5	22001417	0.	.0	3013.8
1	0655	84	68.	47.6	3033.4	*	3	1430	751	0.	.0	3013.8	*	5	22051418	0.	.0	3013.8
1	0700	85	67.	47.1	3033.3	*	3	1435	752	0.	.0	3013.8	*	5	22101419	0.	.0	3013.8
1	0705	86	67.	46.6	3033.3	*	3	1440	753	0.	.0	3013.8	*	5	22151420	0.	.0	3013.8
1	0710	87	67.	46.2	3033.2	*	3	1445	754	0.	.0	3013.8	*	5	22201421	0.	.0	3013.8
1	0715	88	67.	45.7	3033.1	*	3	1450	755	0.	.0	3013.8	*	5	22251422	0.	.0	3013.8
1	0720	89	67.	45.3	3033.1	*	3	1455	756	0.	.0	3013.8	*	5	22301423	0.	.0	3013.8
1	0725	90	67.	44.8	3033.0	*	3	1500	757	0.	.0	3013.8	*	5	22351424	0.	.0	3013.8
1	0730	91	67.	44.3	3032.9	*	3	1505	758	0.	.0	3013.8	*	5	22401425	0.	.0	3013.8
1	0735	92	66.	43.9	3032.9	*	3	1510	759	0.	.0	3013.8	*	5	22451426	0.	.0	3013.8
1	0740	93	66.	43.4	3032.8	*	3	1515	760	0.	.0	3013.8	*	5	22501427	0.	.0	3013.8
1	0745	94	66.	43.0	3032.7	*	3	1520	761	0.	.0	3013.8	*	5	22551428	0.	.0	3013.8
1	0750	95	66.	42.5	3032.7	*	3	1525	762	0.	.0	3013.8	*	5	23001429	0.	.0	3013.8
1	0755	96	66.	42.1	3032.6	*	3	1530	763	0.	.0	3013.8	*	5	23051430	0.	.0	3013.8
1	0800	97	66.	41.6	3032.5	*	3	1535	764	0.	.0	3013.8	*	5	23101431	0.	.0	3013.8
1	0805	98	66.	41.2	3032.4	*	3	1540	765	0.	.0	3013.8	*	5	23151432	0.	.0	3013.8
1	0810	99	65.	40.7	3032.4	*	3	1545	766	0.	.0	3013.8	*	5	23201433	0.	.0	3013.8
1	0815	100	65.	40.3	3032.3	*	3	1550	767	0.	.0	3013.8	*	5	23251434	0.	.0	3013.8
1	0820	101	65.	39.8	3032.2	*	3	1555	768	0.	.0	3013.8	*	5	23301435	0.	.0	3013.8
1	0825	102	65.	39.4	3032.2	*	3	1600	769	0.	.0	3013.8	*	5	23351436	0.	.0	3013.8
1	0830	103	65.	38.9	3032.1	*	3	1605	770	0.	.0	3013.8	*	5	23401437	0.	.0	3013.8
1	0835	104	65.	38.5	3032.0	*	3	1610	771	0.	.0	3013.8	*	5	23451438	0.	.0	3013.8
1	0840	105	65.	38.0	3032.0	*	3	1615	772	0.	.0	3013.8	*	5	23501439	0.	.0	3013.8
1	0845	106	64.	37.6	3031.9	*	3	1620	773	0.	.0	3013.8	*	5	23551440	0.	.0	3013.8
1	0850	107	64.	37.1	3031.8	*	3	1625	774	0.	.0	3013.8	*	6	00001441	0.	.0	3013.8
1	0855	108	64.	36.7	3031.8	*	3	1630	775	0.	.0	3013.8	*	6	00051442	0.	.0	3013.8
1	0900	109	64.	36.2	3031.7	*	3	1635	776	0.	.0	3013.8	*	6	00101443	0.	.0	3013.8
1	0905	110	64.	35.8	3031.6	*	3	1640	777	0.	.0	3013.8	*	6	00151444	0.	.0	3013.8
1	0910	111	64.	35.4	3031.6	*	3	1645	778	0.	.0	3013.8	*	6	00201445	0.	.0	3013.8
1	0915	112	64.	34.9	3031.5	*	3	1650	779	0.	.0	3013.8	*	6	00251446	0.	.0	3013.8
1	0920	113	64.	34.5	3031.4	*	3	1655	780	0.	.0	3013.8	*	6	00301447	0.	.0	3013.8
1	0925	114	63.	34.1	3031.4	*	3	1700	781	0.	.0	3013.8	*	6	00351448	0.	.0	3013.8
1	0930	115	63.	33.6	3031.3	*	3	1705	782	0.	.0	3013.8	*	6	00401449	0.	.0	3013.8
1	0935	116	63.	33.2	3031.2	*	3	1710	783	0.	.0	3013.8	*	6	00451450	0.	.0	3013.8
1	0940	117	63.	32.7	3031.2	*	3	1715	784	0.	.0	3013.8	*	6	00501451	0.	.0	3013.8
1	0945	118	63.	32.3	3031.1	*	3	1720	785	0.	.0	3013.8	*	6	00551452	0.	.0	3013.8
1	0950	119	63.	31.9	3031.0	*	3	1725	786	0.	.0	3013.8	*	6	01001453	0.	.0	3013.8
1	0955	120	63.	31.5	3031.0	*	3	1730	787	0.	.0	3013.8	*	6	01051454	0.	.0	3013.8
1	1000	121	62.	31.0	3030.9	*	3	1735	788	0.	.0	3013.8	*	6	01101455	0.	.0	3013.8
1	1005	122	62.	30.6	3030.8	*	3	1740	789	0.	.0	3013.8	*	6	01151456	0.	.0	3013.8
1	1010	123	62.	30.2	3030.8	*	3	1745	790	0.	.0	3013.8	*	6	01201457	0.	.0	3013.8
1	1015	124	62.	29.7	3030.7	*	3	1750	791	0.	.0	3013.8	*	6	01251458	0.	.0	3013.8
1	1020	125	62.	29.3	3030.6	*	3	1755	792	0.	.0	3013.8	*	6	01301459	0.	.0	3013.8
1	1025	126	62.	28.9	3030.6	*	3	1800	793	0.	.0	3013.8	*	6	01351460	0.	.0	3013.8
1	1030	127	62.	28.5	3030.5	*	3	1805	794	0.	.0	3013.8	*	6	01401461	0.	.0	3013.8
1	1035	128	61.	28.0	3030.4	*	3	1810	795	0.	.0	3013.8	*	6	01451462	0.	.0	3013.8
1	1040	129	61.	27.6	3030.4	*	3	1815	796	0.	.0	3013.8	*	6	01501463	0.	.0	3013.8
1	1045	130	61.	27.2	3030.3	*	3	1820	797	0.	.0	3013.8	*	6	01551464	0.	.0	3013.8
1	1050	131	61.	26.8	3030.2	*	3	1825	798	0.	.0	3013.8	*	6	02001465	0.	.0	3013.8
1	1055	132	61.	26.3	3030.2	*	3	1830	799	0.	.0	3013.8	*	6	02051466	0.	.0	3013.8
1	1100	133	61.	25.9	3030.1	*	3	1835	800	0.	.0	3013.8	*	6	02101467	0.	.0	3013.8
1	1105	134	61.	25.5	3030.1	*	3	1840	801	0.	.0	3013.8	*	6	02151468	0.	.0	3013.8
1	1110	135	61.	25.1	3030.0	*	3	1845	802	0.	.0	3013.8	*	6	02201469	0.	.0	3013.8
1	1115	136	60.	24.7	3029.9	*	3	1850	803	0.	.0	3013.8	*	6	02251470	0.	.0	3013.8
1	1120	137	60.	24.3	3029.9	*	3	1855	804	0.	.0	3013.8	*	6	02301471	0.	.0	3013.8
1	1125	138	60.	23.8	3029.8	*	3	1900	805	0.	.0	3013.8	*	6	02351472	0.	.0	3013.8
1	1130	139	60.	23.4	3029.7	*	3	1905	806	0.	.0	3013.8	*	6	02401473	0.	.0	3013.8
1	1135	140	60.	23.0	3029.6	*	3	1910	807	0.	.0	3013.8	*	6	02451474	0.	.0	3013.8
1	1140	141	60.	22.6	3029.6	*	3	1915	808	0.	.0	3013.8	*	6	02501475	0.	.0	3013.8
1	1145	142	59.	22.2	3029.5	*	3	1920	809	0.	.0	3013.8	*	6	02551476	0.	.0	3013.8
1	1150	143	59.	21.8	3029.4	*	3	1925	810	0.	.0	3013.8	*	6	03001477	0.	.0	3013.8
1	1155	144	59.	21.4	3029.4	*	3	1930	811	0.	.0	3013.8	*	6	03051478	0.	.0	3013.8
1	1200	145	59.	21.0	3029.3	*	3	1935	812	0.	.0	3013.8	*	6	03101479	0.	.0	3013.8
1	1205	146	59.	20.6	3029.2	*	3	1940	813	0.	.0	3013.8	*	6	03151480	0.	.0	3013.8
1	1210	147	59.	20.2	3029.2	*	3	1945	814	0.	.0	3013.8	*	6	03201481	0.	.0	3013.8
1	1215	148	58.	19.8	3029.1	*	3	1950	815	0.	.0	3013.8	*	6	03251482	0.	.0	3013.8
1	1220	149	58.	19.4	3029.0	*	3	1955	816	0.	.0	3013.8	*	6	03301483	0.	.0	3013.8
1	1225	150	58.	19.0	3029.0	*	3	2000	817	0.	.0	3013.8	*	6	03351484	0.	.0	3013.8
1	1230	151	58.	18.6	3028.9	*	3	2005	818	0.	.0	3013.8	*	6	03401485	0.	.0	3013.8
1	1235	152	58.	18.2	3028.8	*	3	2010	819	0.	.0	3013.8	*	6	03451486	0.	.0	3013.8
1	1240	153	58.	17.8	3028.8	*	3	2015	820	0.	.0	3013.8	*	6	03501487	0.	.0	3013.8
1	1245	154	57.	17.4	3028.7	*	3	2020	821	0.	.0	3013.8	*	6	03551488	0.	.0	3013.8
1	1250	155	57.	17.0	3028.6	*	3	2025	822	0.	.0	3013.8	*	6	04001489	0.	.0	3013.8
1	1255	156	57.	16.6	3028.6	*	3	2030	823	0.	.0	3013.8	*	6	04051490	0.	.0	3013.8
1	1300	157	57.	16.2	3028.5	*	3	2035	824	0.	.0	3013.8	*	6	04101491	0.	.0	3013.8
1	1305	158	57.	15.8	3028.4	*	3	2040	825	0.	.0	3013.8	*	6	04151492	0.	.0	3013.8
1	1310	159	57.	15.4	3028.4	*	3	2045	826	0.	.0	3013.8	*	6	04201493	0.	.0	3013.8
1	1315	160	56.	15.0	3028.3	*	3	2050	827	0.	.0	3013.8	*	6	04251494	0.	.0	3013.8
1	1320	161	56.	14.6	3028.2	*	3	2055	828	0.	.0	3013.8	*	6	04301495	0.	.0	3013.8
1	1325	162	56.	14.2	3028.2	*	3	2100	829	0.	.0	3013.8	*	6	04351496	0.	.0	3013.8

1	1330	163	56.	13.9	3028.1	*	3	2105	830	0.	.0	3013.8	*	6	04401497	0.	.0	3013.8
1	1335	164	56.	13.5	3028.0	*	3	2110	831	0.	.0	3013.8	*	6	04451498	0.	.0	3013.8
1	1340	165	56.	13.1	3028.0	*	3	2115	832	0.	.0	3013.8	*	6	04501499	0.	.0	3013.8
1	1345	166	55.	12.7	3027.9	*	3	2120	833	0.	.0	3013.8	*	6	04551500	0.	.0	3013.8
1	1350	167	55.	12.3	3027.8	*	3	2125	834	0.	.0	3013.8	*	6	05001501	0.	.0	3013.8
1	1355	168	55.	12.0	3027.8	*	3	2130	835	0.	.0	3013.8	*	6	05051502	0.	.0	3013.8
1	1400	169	55.	11.6	3027.7	*	3	2135	836	0.	.0	3013.8	*	6	05101503	0.	.0	3013.8
1	1405	170	55.	11.2	3027.6	*	3	2140	837	0.	.0	3013.8	*	6	05151504	0.	.0	3013.8
1	1410	171	55.	10.8	3027.6	*	3	2145	838	0.	.0	3013.8	*	6	05201505	0.	.0	3013.8
1	1415	172	54.	10.4	3027.5	*	3	2150	839	0.	.0	3013.8	*	6	05251506	0.	.0	3013.8
1	1420	173	54.	10.1	3027.4	*	3	2155	840	0.	.0	3013.8	*	6	05301507	0.	.0	3013.8
1	1425	174	54.	9.7	3027.4	*	3	2200	841	0.	.0	3013.8	*	6	05351508	0.	.0	3013.8
1	1430	175	54.	9.3	3027.3	*	3	2205	842	0.	.0	3013.8	*	6	05401509	0.	.0	3013.8
1	1435	176	54.	9.0	3027.2	*	3	2210	843	0.	.0	3013.8	*	6	05451510	0.	.0	3013.8
1	1440	177	54.	8.6	3027.2	*	3	2215	844	0.	.0	3013.8	*	6	05501511	0.	.0	3013.8
1	1445	178	53.	8.2	3027.1	*	3	2220	845	0.	.0	3013.8	*	6	05551512	0.	.0	3013.8
1	1450	179	53.	7.8	3027.0	*	3	2225	846	0.	.0	3013.8	*	6	06001513	0.	.0	3013.8
1	1455	180	53.	7.5	3027.0	*	3	2230	847	0.	.0	3013.8	*	6	06051514	0.	.0	3013.8
1	1500	181	53.	7.1	3026.9	*	3	2235	848	0.	.0	3013.8	*	6	06101515	0.	.0	3013.8
1	1505	182	53.	6.8	3026.8	*	3	2240	849	0.	.0	3013.8	*	6	06151516	0.	.0	3013.8
1	1510	183	53.	6.4	3026.7	*	3	2245	850	0.	.0	3013.8	*	6	06201517	0.	.0	3013.8
1	1515	184	52.	6.0	3026.7	*	3	2250	851	0.	.0	3013.8	*	6	06251518	0.	.0	3013.8
1	1520	185	52.	5.7	3026.6	*	3	2255	852	0.	.0	3013.8	*	6	06301519	0.	.0	3013.8
1	1525	186	52.	5.3	3026.5	*	3	2300	853	0.	.0	3013.8	*	6	06351520	0.	.0	3013.8
1	1530	187	52.	4.9	3026.5	*	3	2305	854	0.	.0	3013.8	*	6	06401521	0.	.0	3013.8
1	1535	188	52.	4.6	3026.4	*	3	2310	855	0.	.0	3013.8	*	6	06451522	0.	.0	3013.8
1	1540	189	52.	4.2	3026.3	*	3	2315	856	0.	.0	3013.8	*	6	06501523	0.	.0	3013.8
1	1545	190	51.	3.9	3026.3	*	3	2320	857	0.	.0	3013.8	*	6	06551524	0.	.0	3013.8
1	1550	191	51.	3.5	3026.2	*	3	2325	858	0.	.0	3013.8	*	6	07001525	0.	.0	3013.8
1	1555	192	51.	3.2	3026.1	*	3	2330	859	0.	.0	3013.8	*	6	07051526	0.	.0	3013.8
1	1600	193	51.	2.8	3026.1	*	3	2335	860	0.	.0	3013.8	*	6	07101527	0.	.0	3013.8
1	1605	194	51.	2.5	3026.0	*	3	2340	861	0.	.0	3013.8	*	6	07151528	0.	.0	3013.8
1	1610	195	51.	2.1	3025.9	*	3	2345	862	0.	.0	3013.8	*	6	07201529	0.	.0	3013.8
1	1615	196	50.	1.8	3025.8	*	3	2350	863	0.	.0	3013.8	*	6	07251530	0.	.0	3013.8
1	1620	197	50.	1.4	3025.8	*	3	2355	864	0.	.0	3013.8	*	6	07301531	0.	.0	3013.8
1	1625	198	50.	1.1	3025.7	*	4	0000	865	0.	.0	3013.8	*	6	07351532	0.	.0	3013.8
1	1630	199	50.	.7	3025.6	*	4	0005	866	0.	.0	3013.8	*	6	07401533	0.	.0	3013.8
1	1635	200	50.	.4	3025.6	*	4	0010	867	0.	.0	3013.8	*	6	07451534	0.	.0	3013.8
1	1640	201	50.	.1	3025.5	*	4	0015	868	0.	.0	3013.8	*	6	07501535	0.	.0	3013.8
1	1645	202	0.	.0	3013.8	*	4	0020	869	0.	.0	3013.8	*	6	07551536	0.	.0	3013.8
1	1650	203	0.	.0	3013.8	*	4	0025	870	0.	.0	3013.8	*	6	08001537	0.	.0	3013.8
1	1655	204	0.	.0	3013.8	*	4	0030	871	0.	.0	3013.8	*	6	08051538	0.	.0	3013.8
1	1700	205	0.	.0	3013.8	*	4	0035	872	0.	.0	3013.8	*	6	08101539	0.	.0	3013.8
1	1705	206	0.	.0	3013.8	*	4	0040	873	0.	.0	3013.8	*	6	08151540	0.	.0	3013.8
1	1710	207	0.	.0	3013.8	*	4	0045	874	0.	.0	3013.8	*	6	08201541	0.	.0	3013.8
1	1715	208	0.	.0	3013.8	*	4	0050	875	0.	.0	3013.8	*	6	08251542	0.	.0	3013.8
1	1720	209	0.	.0	3013.8	*	4	0055	876	0.	.0	3013.8	*	6	08301543	0.	.0	3013.8
1	1725	210	0.	.0	3013.8	*	4	0100	877	0.	.0	3013.8	*	6	08351544	0.	.0	3013.8
1	1730	211	0.	.0	3013.8	*	4	0105	878	0.	.0	3013.8	*	6	08401545	0.	.0	3013.8
1	1735	212	0.	.0	3013.8	*	4	0110	879	0.	.0	3013.8	*	6	08451546	0.	.0	3013.8
1	1740	213	0.	.0	3013.8	*	4	0115	880	0.	.0	3013.8	*	6	08501547	0.	.0	3013.8
1	1745	214	0.	.0	3013.8	*	4	0120	881	0.	.0	3013.8	*	6	08551548	0.	.0	3013.8
1	1750	215	0.	.0	3013.8	*	4	0125	882	0.	.0	3013.8	*	6	09001549	0.	.0	3013.8
1	1755	216	0.	.0	3013.8	*	4	0130	883	0.	.0	3013.8	*	6	09051550	0.	.0	3013.8
1	1800	217	0.	.0	3013.8	*	4	0135	884	0.	.0	3013.8	*	6	09101551	0.	.0	3013.8
1	1805	218	0.	.0	3013.8	*	4	0140	885	0.	.0	3013.8	*	6	09151552	0.	.0	3013.8
1	1810	219	0.	.0	3013.8	*	4	0145	886	0.	.0	3013.8	*	6	09201553	0.	.0	3013.8
1	1815	220	0.	.0	3013.8	*	4	0150	887	0.	.0	3013.8	*	6	09251554	0.	.0	3013.8
1	1820	221	0.	.0	3013.8	*	4	0155	888	0.	.0	3013.8	*	6	09301555	0.	.0	3013.8
1	1825	222	0.	.0	3013.8	*	4	0200	889	0.	.0	3013.8	*	6	09351556	0.	.0	3013.8
1	1830	223	0.	.0	3013.8	*	4	0205	890	0.	.0	3013.8	*	6	09401557	0.	.0	3013.8
1	1835	224	0.	.0	3013.8	*	4	0210	891	0.	.0	3013.8	*	6	09451558	0.	.0	3013.8
1	1840	225	0.	.0	3013.8	*	4	0215	892	0.	.0	3013.8	*	6	09501559	0.	.0	3013.8
1	1845	226	0.	.0	3013.8	*	4	0220	893	0.	.0	3013.8	*	6	09551560	0.	.0	3013.8
1	1850	227	0.	.0	3013.8	*	4	0225	894	0.	.0	3013.8	*	6	10001561	0.	.0	3013.8
1	1855	228	0.	.0	3013.8	*	4	0230	895	0.	.0	3013.8	*	6	10051562	0.	.0	3013.8
1	1900	229	0.	.0	3013.8	*	4	0235	896	0.	.0	3013.8	*	6	10101563	0.	.0	3013.8
1	1905	230	0.	.0	3013.8	*	4	0240	897	0.	.0	3013.8	*	6	10151564	0.	.0	3013.8
1	1910	231	0.	.0	3013.8	*	4	0245	898	0.	.0	3013.8	*	6	10201565	0.	.0	3013.8
1	1915	232	0.	.0	3013.8	*	4	0250	899	0.	.0	3013.8	*	6	10251566	0.	.0	3013.8
1	1920	233	0.	.0	3013.8	*	4	0255	900	0.	.0	3013.8	*	6	10301567	0.	.0	3013.8
1	1925	234	0.	.0	3013.8	*	4	0300	901	0.	.0	3013.8	*	6	10351568	0.	.0	3013.8
1	1930	235	0.	.0	3013.8	*	4	0305	902	0.	.0	3013.8	*	6	10401569	0.	.0	3013.8
1	1935	236	0.	.0	3013.8	*	4	0310	903	0.	.0	3013.8	*	6	10451570	0.	.0	3013.8
1	1940	237	0.	.0	3013.8	*	4	0315	904	0.	.0	3013.8	*	6	10501571	0.	.0	3013.8
1	1945	238	0.	.0	3013.8	*	4	0320	905	0.	.0	3013.8	*	6	10551572	0.	.0	3013.8
1	1950	239	0.	.0	3013.8	*	4	0325	906	0.	.0	3013.8	*	6	11001573	0.	.0	3013.8
1	1955	240	0.	.0	3013.8	*	4	0330	907	0.	.0	3013.8	*	6	11051574	0.	.0	3013.8
1	2000	241	0.	.0	3013.8	*	4	0335	908	0.	.0	3013.8	*	6	11101575	0.	.0	3013.8
1	2005	242	0.	.0	3013.8	*	4	0340	909	0.	.0	3013.8	*	6	11151576	0.	.0	3013.8
1	2010	243	0.	.0	3013.8	*	4	0345	910	0.	.0	3013.8	*	6	11201577	0.	.0	3013.8
1	2015	244	0.	.0	3013.8	*	4	0350	911	0.	.0	3013.8	*	6	11251578	0.	.0	3013.8
1	2020	245	0.	.0	3013.8	*	4	0355	912	0.	.0	3013.8	*	6	11301579	0.	.0	3013.8
1	2025	246	0.	.0	3013.8	*	4	0400	913	0.	.0	3013.8	*	6	11351580	0.	.0	3013.8
1	2030	247	0.	.0	3013.8	*	4	0405	914	0.	.0	3013.8	*	6	11401581	0.	.0	3013.8
1	2035	248	0.	.0	3013.8	*	4	0410	915	0.	.0	3013.8	*	6	11451582	0.	.0	3013.8
1	2040	249	0.	.0	3013.8	*	4	0415	916	0.	.0	3013.8	*	6	11501583	0.	.0	3013.8
1	2045	250	0.	.0	3013.8	*	4	0420	917	0.	.0	3013.8	*	6	11551584	0.	.0	3013.8
1	2050	251	0.	.0	3013.8	*	4	0425	918	0.	.0	3013.8	*	6	12001585	0.	.0	3013.8
1	2055	252	0.	.0	3013.8	*	4	0430	919	0.	.0	3013.8	*	6	12051586	0.	.0	3013.8
1	2100	253	0.	.0	3013.8	*	4	0435	920	0.	.0	3013.8	*	6	12101587	0.	.0	3013.8
1	2105	254	0.	.0	3013.8	*	4	0440	921	0.	.0	3013.8	*	6	12151588	0.	.0	3013.8
1	2110	255	0.	.0	3013.8	*	4	0445	922	0.	.0	3013.8	*	6	12201589	0.	.0	3013.8
1	2115	256	0.	.0	3013.8	*	4	0450	923	0.	.0	3013.8	*	6	12251590	0.	.0	3013.8
1	2120	257	0.	.0	3013.8	*	4	0455	924	0.	.0	3013.8	*	6	12301591	0.	.0	3013.8
1	2125	258	0.	.0	3013.8	*	4	0500	925	0.	.0	3013.8	*	6	12351592	0.	.0	3013.8
1	2130	259	0.	.0	3013.8	*	4	0505	926	0.	.0	3013.8	*	6	12401593	0.	.0	3013.8
1	2135	260	0.	.0	3013.8	*	4	0510	927	0.	.0	3013.8	*	6	12451594	0.	.0	3013.8
1	2140	261	0.	.0	3013.8	*	4	0515	928	0.	.0	3013.8	*	6	12501595	0.	.0	3013.8
1	2145	262	0.	.0	3013.8	*	4	0520	929	0.	.0	3013.8	*	6	12551596	0.	.0	3013.8
1	2150	263	0.	.0	3013.8	*	4	0525	930	0.	.0	3013.8	*	6	13001597	0.	.0	3013.8
1	2155	264	0.	.0	3013.8	*	4	0530	931	0.	.0	3013.8	*	6	13051598	0.	.0	3013.8
1	2200	265	0.	.0	3013.8	*	4	0535	932	0.	.0	3013.8	*	6	13101599	0.	.0	3013.8
1	2205	266	0.	.0	3013.8	*	4	0540	933	0.	.0	3013.8	*	6	13151600	0.	.0	3013.8
1	2210	267	0.	.0	3013.8	*	4	0545	934	0.	.0	3013.8	*	6	13201601	0.	.0	3013.8
1	2215	268	0.	.0	3013.8	*	4	0550	935	0.	.0	3013.8	*	6	13251602	0.	.0	3013.8
1	2220	269	0.	.0	3013.8	*	4	0555	936	0.	.0	3013.8	*	6	13301603	0.	.0	3013.8
1	2225	270	0.	.0	3013.8	*	4	0600	937	0.	.0	3013.8	*	6	13351604	0.	.0	3013.8
1	2230	271	0.	.0	3013.8	*	4	0605	938	0.	.0	3013.8	*	6	13401605	0.	.0	3013.8
1	2235	272	0.	.0	3013.8	*	4	0610	939	0.	.0	3013.8	*	6	13451606	0.	.0	3013.8
1	2240	273	0.	.0	3013.8	*	4	0615	940	0.	.0	3013.8	*	6	13501607	0.	.0	3013.8
1	2245	274	0.	.0	3013.8	*	4	0620	941	0.	.0	3013.8	*	6	13551608	0.	.0	3013.8
1	2250	275	0.	.0	3013.8	*	4	0625	942	0.	.0	3013.8	*	6	14001609	0.	.0	3013.8
1	2255	276	0.	.0	3013.8	*	4	0630	943	0.	.0	3013.8	*	6	14051610	0.	.0	3013.8
1	2300	277	0.	.0	3013.8	*	4	0635	944	0.	.0	3013.8	*	6	14101611	0.	.0	3013.8
1	2305	278	0.	.0	3013.8	*	4	0640	945	0.	.0	3013.8	*	6	14151612	0.	.0	3013.8
1	2310	279	0.	.0	3013.8	*	4	0645	946	0.	.0	3013.8	*	6	14201613	0.	.0	3013.8
1	2315	280	0.	.0	3013.8	*	4	0650	947	0.	.0	3013.8	*	6	14251614	0.	.0	3013.8
1	2320	281	0.	.0	3013.8	*	4	0655	948	0.	.0	3013.8	*	6	14301615	0.	.0	3013.8
1	2325	282	0.	.0	3013.8	*	4	0700	949	0.	.0	3013.8	*	6	14351616	0.	.0	3013.8
1	2330	283	0.	.0	3013.8	*	4	0705	950	0.	.0	3013.8	*	6	14401617	0.	.0	3013.8
1	2335	284	0.	.0	3013.8	*	4	0710	951	0.	.0	3013.8	*	6	14451618	0.	.0	3013.8
1	2340	285	0.	.0	3013.8	*	4	0715	952	0.	.0	3013.8	*	6	14501619	0.	.0	3013.8
1	2345	286	0.	.0	3013.8	*	4	0720	953	0.	.0	3013.8	*	6	14551620	0.	.0	3013.8
1	2350	287	0.	.0	3013.8	*	4	0725	954	0.	.0	3013.8	*	6	15001621	0.	.0	3013.8
1	2355	288	0.	.0	3013.8	*	4	0730	955	0.	.0	3013.8	*	6	15051622	0.	.0	3013.8
2	0000	289	0.	.0	3013.8	*	4	0735	956	0.	.0	3013.8	*	6	15101623	0.	.0	3013.8
2	0005	290	0.	.0	3013.8	*	4	0740	957	0.	.0	3013.8	*	6	15151624	0.	.0	3013.8
2	0010	291	0.	.0	3013.8	*	4	0745	958	0.	.0	3013.8	*	6	15201625	0.	.0	3013.8
2	0015	292	0.	.0	3013.8	*	4	0750	959	0.	.0	3013.8	*	6	15251626	0.	.0	3013.8
2	0020	293	0.	.0	3013.8	*	4	0755	960	0.	.0	3013.8	*	6	15301627	0.	.0	3013.8
2	0025	294	0.	.0	3013.8	*	4	0800	961	0.	.0	3013.8	*	6	15351628	0.	.0	3013.8
2	0030	295	0.	.0	3013.8	*	4	0805	962	0.	.0	3013.8	*	6	15401629	0.	.0	3013.8
2	0035	296	0.	.0	3013.8	*	4	0810	963	0.	.0	3013.8	*	6	15451630	0.	.0	3013.8
2	0040	297	0.	.0	3013.8	*	4	0815	964	0.	.0	3013.8	*	6	15501631	0.	.0	3013.8
2	0045	298	0.	.0	3013.8	*	4	0820	965	0.	.0	3013.8	*	6	15551632	0.	.0	3013.8
2	0050	299	0.	.0	3013.8	*	4	0825	966	0.	.0	3013.8	*	6	16001633	0.	.0	3013.8

2	0055	300	0.	.0	3013.8	*	4	0830	967	0.	.0	3013.8	*	6	16051634	0.	.0	3013.8
2	0100	301	0.	.0	3013.8	*	4	0835	968	0.	.0	3013.8	*	6	16101635	0.	.0	3013.8
2	0105	302	0.	.0	3013.8	*	4	0840	969	0.	.0	3013.8	*	6	16151636	0.	.0	3013.8
2	0110	303	0.	.0	3013.8	*	4	0845	970	0.	.0	3013.8	*	6	16201637	0.	.0	3013.8
2	0115	304	0.	.0	3013.8	*	4	0850	971	0.	.0	3013.8	*	6	16251638	0.	.0	3013.8
2	0120	305	0.	.0	3013.8	*	4	0855	972	0.	.0	3013.8	*	6	16301639	0.	.0	3013.8
2	0125	306	0.	.0	3013.8	*	4	0900	973	0.	.0	3013.8	*	6	16351640	0.	.0	3013.8
2	0130	307	0.	.0	3013.8	*	4	0905	974	0.	.0	3013.8	*	6	16401641	0.	.0	3013.8
2	0135	308	0.	.0	3013.8	*	4	0910	975	0.	.0	3013.8	*	6	16451642	0.	.0	3013.8
2	0140	309	0.	.0	3013.8	*	4	0915	976	0.	.0	3013.8	*	6	16501643	0.	.0	3013.8
2	0145	310	0.	.0	3013.8	*	4	0920	977	0.	.0	3013.8	*	6	16551644	0.	.0	3013.8
2	0150	311	0.	.0	3013.8	*	4	0925	978	0.	.0	3013.8	*	6	17001645	0.	.0	3013.8
2	0155	312	0.	.0	3013.8	*	4	0930	979	0.	.0	3013.8	*	6	17051646	0.	.0	3013.8
2	0200	313	0.	.0	3013.8	*	4	0935	980	0.	.0	3013.8	*	6	17101647	0.	.0	3013.8
2	0205	314	0.	.0	3013.8	*	4	0940	981	0.	.0	3013.8	*	6	17151648	0.	.0	3013.8
2	0210	315	0.	.0	3013.8	*	4	0945	982	0.	.0	3013.8	*	6	17201649	0.	.0	3013.8
2	0215	316	0.	.0	3013.8	*	4	0950	983	0.	.0	3013.8	*	6	17251650	0.	.0	3013.8
2	0220	317	0.	.0	3013.8	*	4	0955	984	0.	.0	3013.8	*	6	17301651	0.	.0	3013.8
2	0225	318	0.	.0	3013.8	*	4	1000	985	0.	.0	3013.8	*	6	17351652	0.	.0	3013.8
2	0230	319	0.	.0	3013.8	*	4	1005	986	0.	.0	3013.8	*	6	17401653	0.	.0	3013.8
2	0235	320	0.	.0	3013.8	*	4	1010	987	0.	.0	3013.8	*	6	17451654	0.	.0	3013.8
2	0240	321	0.	.0	3013.8	*	4	1015	988	0.	.0	3013.8	*	6	17501655	0.	.0	3013.8
2	0245	322	0.	.0	3013.8	*	4	1020	989	0.	.0	3013.8	*	6	17551656	0.	.0	3013.8
2	0250	323	0.	.0	3013.8	*	4	1025	990	0.	.0	3013.8	*	6	18001657	0.	.0	3013.8
2	0255	324	0.	.0	3013.8	*	4	1030	991	0.	.0	3013.8	*	6	18051658	0.	.0	3013.8
2	0300	325	0.	.0	3013.8	*	4	1035	992	0.	.0	3013.8	*	6	18101659	0.	.0	3013.8
2	0305	326	0.	.0	3013.8	*	4	1040	993	0.	.0	3013.8	*	6	18151660	0.	.0	3013.8
2	0310	327	0.	.0	3013.8	*	4	1045	994	0.	.0	3013.8	*	6	18201661	0.	.0	3013.8
2	0315	328	0.	.0	3013.8	*	4	1050	995	0.	.0	3013.8	*	6	18251662	0.	.0	3013.8
2	0320	329	0.	.0	3013.8	*	4	1055	996	0.	.0	3013.8	*	6	18301663	0.	.0	3013.8
2	0325	330	0.	.0	3013.8	*	4	1100	997	0.	.0	3013.8	*	6	18351664	0.	.0	3013.8
2	0330	331	0.	.0	3013.8	*	4	1105	998	0.	.0	3013.8	*	6	18401665	0.	.0	3013.8
2	0335	332	0.	.0	3013.8	*	4	1110	999	0.	.0	3013.8	*	6	18451666	0.	.0	3013.8
2	0340	333	0.	.0	3013.8	*	4	11151000		0.	.0	3013.8	*	6	18501667	0.	.0	3013.8
2	0345	334	0.	.0	3013.8	*	4	11201001		0.	.0	3013.8	*	6	18551668	0.	.0	3013.8
2	0350	335	0.	.0	3013.8	*	4	11251002		0.	.0	3013.8	*	6	19001669	0.	.0	3013.8
2	0355	336	0.	.0	3013.8	*	4	11301003		0.	.0	3013.8	*	6	19051670	0.	.0	3013.8
2	0400	337	0.	.0	3013.8	*	4	11351004		0.	.0	3013.8	*	6	19101671	0.	.0	3013.8
2	0405	338	0.	.0	3013.8	*	4	11401005		0.	.0	3013.8	*	6	19151672	0.	.0	3013.8
2	0410	339	0.	.0	3013.8	*	4	11451006		0.	.0	3013.8	*	6	19201673	0.	.0	3013.8
2	0415	340	0.	.0	3013.8	*	4	11501007		0.	.0	3013.8	*	6	19251674	0.	.0	3013.8
2	0420	341	0.	.0	3013.8	*	4	11551008		0.	.0	3013.8	*	6	19301675	0.	.0	3013.8
2	0425	342	0.	.0	3013.8	*	4	12001009		0.	.0	3013.8	*	6	19351676	0.	.0	3013.8
2	0430	343	0.	.0	3013.8	*	4	12051010		0.	.0	3013.8	*	6	19401677	0.	.0	3013.8
2	0435	344	0.	.0	3013.8	*	4	12101011		0.	.0	3013.8	*	6	19451678	0.	.0	3013.8
2	0440	345	0.	.0	3013.8	*	4	12151012		0.	.0	3013.8	*	6	19501679	0.	.0	3013.8
2	0445	346	0.	.0	3013.8	*	4	12201013		0.	.0	3013.8	*	6	19551680	0.	.0	3013.8
2	0450	347	0.	.0	3013.8	*	4	12251014		0.	.0	3013.8	*	6	20001681	0.	.0	3013.8
2	0455	348	0.	.0	3013.8	*	4	12301015		0.	.0	3013.8	*	6	20051682	0.	.0	3013.8
2	0500	349	0.	.0	3013.8	*	4	12351016		0.	.0	3013.8	*	6	20101683	0.	.0	3013.8
2	0505	350	0.	.0	3013.8	*	4	12401017		0.	.0	3013.8	*	6	20151684	0.	.0	3013.8
2	0510	351	0.	.0	3013.8	*	4	12451018		0.	.0	3013.8	*	6	20201685	0.	.0	3013.8
2	0515	352	0.	.0	3013.8	*	4	12501019		0.	.0	3013.8	*	6	20251686	0.	.0	3013.8
2	0520	353	0.	.0	3013.8	*	4	12551020		0.	.0	3013.8	*	6	20301687	0.	.0	3013.8
2	0525	354	0.	.0	3013.8	*	4	13001021		0.	.0	3013.8	*	6	20351688	0.	.0	3013.8
2	0530	355	0.	.0	3013.8	*	4	13051022		0.	.0	3013.8	*	6	20401689	0.	.0	3013.8
2	0535	356	0.	.0	3013.8	*	4	13101023		0.	.0	3013.8	*	6	20451690	0.	.0	3013.8
2	0540	357	0.	.0	3013.8	*	4	13151024		0.	.0	3013.8	*	6	20501691	0.	.0	3013.8
2	0545	358	0.	.0	3013.8	*	4	13201025		0.	.0	3013.8	*	6	20551692	0.	.0	3013.8
2	0550	359	0.	.0	3013.8	*	4	13251026		0.	.0	3013.8	*	6	21001693	0.	.0	3013.8
2	0555	360	0.	.0	3013.8	*	4	13301027		0.	.0	3013.8	*	6	21051694	0.	.0	3013.8
2	0600	361	0.	.0	3013.8	*	4	13351028		0.	.0	3013.8	*	6	21101695	0.	.0	3013.8
2	0605	362	0.	.0	3013.8	*	4	13401029		0.	.0	3013.8	*	6	21151696	0.	.0	3013.8
2	0610	363	0.	.0	3013.8	*	4	13451030		0.	.0	3013.8	*	6	21201697	0.	.0	3013.8
2	0615	364	0.	.0	3013.8	*	4	13501031		0.	.0	3013.8	*	6	21251698	0.	.0	3013.8
2	0620	365	0.	.0	3013.8	*	4	13551032		0.	.0	3013.8	*	6	21301699	0.	.0	3013.8
2	0625	366	0.	.0	3013.8	*	4	14001033		0.	.0	3013.8	*	6	21351700	0.	.0	3013.8
2	0630	367	0.	.0	3013.8	*	4	14051034		0.	.0	3013.8	*	6	21401701	0.	.0	3013.8
2	0635	368	0.	.0	3013.8	*	4	14101035		0.	.0	3013.8	*	6	21451702	0.	.0	3013.8
2	0640	369	0.	.0	3013.8	*	4	14151036		0.	.0	3013.8	*	6	21501703	0.	.0	3013.8
2	0645	370	0.	.0	3013.8	*	4	14201037		0.	.0	3013.8	*	6	21551704	0.	.0	3013.8
2	0650	371	0.	.0	3013.8	*	4	14251038		0.	.0	3013.8	*	6	22001705	0.	.0	3013.8
2	0655	372	0.	.0	3013.8	*	4	14301039		0.	.0	3013.8	*	6	22051706	0.	.0	3013.8
2	0700	373	0.	.0	3013.8	*	4	14351040		0.	.0	3013.8	*	6	22101707	0.	.0	3013.8
2	0705	374	0.	.0	3013.8	*	4	14401041		0.	.0	3013.8	*	6	22151708	0.	.0	3013.8
2	0710	375	0.	.0	3013.8	*	4	14451042		0.	.0	3013.8	*	6	22201709	0.	.0	3013.8
2	0715	376	0.	.0	3013.8	*	4	14501043		0.	.0	3013.8	*	6	22251710	0.	.0	3013.8
2	0720	377	0.	.0	3013.8	*	4	14551044		0.	.0	3013.8	*	6	22301711	0.	.0	3013.8
2	0725	378	0.	.0	3013.8	*	4	15001045		0.	.0	3013.8	*	6	22351712	0.	.0	3013.8
2	0730	379	0.	.0	3013.8	*	4	15051046		0.	.0	3013.8	*	6	22401713	0.	.0	3013.8
2	0735	380	0.	.0	3013.8	*	4	15101047		0.	.0	3013.8	*	6	22451714	0.	.0	3013.8
2	0740	381	0.	.0	3013.8	*	4	15151048		0.	.0	3013.8	*	6	22501715	0.	.0	3013.8
2	0745	382	0.	.0	3013.8	*	4	15201049		0.	.0	3013.8	*	6	22551716	0.	.0	3013.8
2	0750	383	0.	.0	3013.8	*	4	15251050		0.	.0	3013.8	*	6	23001717	0.	.0	3013.8
2	0755	384	0.	.0	3013.8	*	4	15301051		0.	.0	3013.8	*	6	23051718	0.	.0	3013.8
2	0800	385	0.	.0	3013.8	*	4	15351052		0.	.0	3013.8	*	6	23101719	0.	.0	3013.8
2	0805	386	0.	.0	3013.8	*	4	15401053		0.	.0	3013.8	*	6	23151720	0.	.0	3013.8
2	0810	387	0.	.0	3013.8	*	4	15451054		0.	.0	3013.8	*	6	23201721	0.	.0	3013.8
2	0815	388	0.	.0	3013.8	*	4	15501055		0.	.0	3013.8	*	6	23251722	0.	.0	3013.8
2	0820	389	0.	.0	3013.8	*	4	15551056		0.	.0	3013.8	*	6	23301723	0.	.0	3013.8
2	0825	390	0.	.0	3013.8	*	4	16001057		0.	.0	3013.8	*	6	23351724	0.	.0	3013.8
2	0830	391	0.	.0	3013.8	*	4	16051058		0.	.0	3013.8	*	6	23401725	0.	.0	3013.8
2	0835	392	0.	.0	3013.8	*	4	16101059		0.	.0	3013.8	*	6	23451726	0.	.0	3013.8
2	0840	393	0.	.0	3013.8	*	4	16151060		0.	.0	3013.8	*	6	23501727	0.	.0	3013.8
2	0845	394	0.	.0	3013.8	*	4	16201061		0.	.0	3013.8	*	6	23551728	0.	.0	3013.8
2	0850	395	0.	.0	3013.8	*	4	16251062		0.	.0	3013.8	*	7	00001729	0.	.0	3013.8
2	0855	396	0.	.0	3013.8	*	4	16301063		0.	.0	3013.8	*	7	00051730	0.	.0	3013.8
2	0900	397	0.	.0	3013.8	*	4	16351064		0.	.0	3013.8	*	7	00101731	0.	.0	3013.8
2	0905	398	0.	.0	3013.8	*	4	16401065		0.	.0	3013.8	*	7	00151732	0.	.0	3013.8
2	0910	399	0.	.0	3013.8	*	4	16451066		0.	.0	3013.8	*	7	00201733	0.	.0	3013.8
2	0915	400	0.	.0	3013.8	*	4	16501067		0.	.0	3013.8	*	7	00251734	0.	.0	3013.8
2	0920	401	0.	.0	3013.8	*	4	16551068		0.	.0	3013.8	*	7	00301735	0.	.0	3013.8
2	0925	402	0.	.0	3013.8	*	4	17001069		0.	.0	3013.8	*	7	00351736	0.	.0	3013.8
2	0930	403	0.	.0	3013.8	*	4	17051070		0.	.0	3013.8	*	7	00401737	0.	.0	3013.8
2	0935	404	0.	.0	3013.8	*	4	17101071		0.	.0	3013.8	*	7	00451738	0.	.0	3013.8
2	0940	405	0.	.0	3013.8	*	4	17151072		0.	.0	3013.8	*	7	00501739	0.	.0	3013.8
2	0945	406	0.	.0	3013.8	*	4	17201073		0.	.0	3013.8	*	7	00551740	0.	.0	3013.8
2	0950	407	0.	.0	3013.8	*	4	17251074		0.	.0	3013.8	*	7	01001741	0.	.0	3013.8
2	0955	408	0.	.0	3013.8	*	4	17301075		0.	.0	3013.8	*	7	01051742	0.	.0	3013.8
2	1000	409	0.	.0	3013.8	*	4	17351076		0.	.0	3013.8	*	7	01101743	0.	.0	3013.8
2	1005	410	0.	.0	3013.8	*	4	17401077		0.	.0	3013.8	*	7	01151744	0.	.0	3013.8
2	1010	411	0.	.0	3013.8	*	4	17451078		0.	.0	3013.8	*	7	01201745	0.	.0	3013.8
2	1015	412	0.	.0	3013.8	*	4	17501079		0.	.0	3013.8	*	7	01251746	0.	.0	3013.8
2	1020	413	0.	.0	3013.8	*	4	17551080		0.	.0	3013.8	*	7	01301747	0.	.0	3013.8
2	1025	414	0.	.0	3013.8	*	4	18001081		0.	.0	3013.8	*	7	01351748	0.	.0	3013.8
2	1030	415	0.	.0	3013.8	*	4	18051082		0.	.0	3013.8	*	7	01401749	0.	.0	3013.8
2	1035	416	0.	.0	3013.8	*	4	18101083		0.	.0	3013.8	*	7	01451750	0.	.0	3013.8
2	1040	417	0.	.0	3013.8	*	4	18151084		0.	.0	3013.8	*	7	01501751	0.	.0	3013.8
2	1045	418	0.	.0	3013.8	*	4	18201085		0.	.0	3013.8	*	7	01551752	0.	.0	3013.8
2	1050	419	0.	.0	3013.8	*	4	18251086		0.	.0	3013.8	*	7	02001753	0.	.0	3013.8
2	1055	420	0.	.0	3013.8	*	4	18301087		0.	.0	3013.8	*	7	02051754	0.	.0	3013.8
2	1100	421	0.	.0	3013.8	*	4	18351088		0.	.0	3013.8	*	7	02101755	0.	.0	3013.8
2	1105	422	0.	.0	3013.8	*	4	18401089		0.	.0	3013.8	*	7	02151756	0.	.0	3013.8
2	1110	423	0.	.0	3013.8	*	4	18451090		0.	.0	3013.8	*	7	02201757	0.	.0	3013.8
2	1115	424	0.	.0	3013.8	*	4	18501091		0.	.0	3013.8	*	7	02251758	0.	.0	3013.8
2	1120	425	0.	.0	3013.8	*	4	18551092		0.	.0	3013.8	*	7	02301759	0.	.0	3013.8
2	1125	426	0.	.0	3013.8	*	4	19001093		0.	.0	3013.8	*	7	02351760	0.	.0	3013.8
2	1130	427	0.	.0	3013.8	*	4	19051094		0.	.0	3013.8	*	7	02401761	0.	.0	3013.8
2	1135	428	0.	.0	3013.8	*	4	19101095		0.	.0	3013.8	*	7	02451762	0.	.0	3013.8
2	1140	429	0.	.0	3013.8	*	4	19151096		0.	.0	3013.8	*	7	02501763	0.	.0	3013.8
2	1145	430	0.	.0	3013.8	*	4	19201097		0.	.0	3013.8	*	7	02551764	0.	.0	3013.8
2	1150	431	0.	.0	3013.8	*	4	19251098		0.	.0	3013.8	*	7	03001765	0.	.0	3013.8
2	1155	432	0.	.0	3013.8	*	4	19301099		0.	.0	3013.8	*	7	03051766	0.	.0	3013.8
2	1200	433	0.	.0	3013.8	*	4	19351100		0.	.0	3013.8	*	7	03101767	0.	.0	3013.8
2	1205	434	0.	.0	3013.8	*	4	19401101		0.	.0	3013.8	*	7	03151768	0.	.0	3013.8
2	1210	435	0.	.0	3013.8	*	4	19451102		0.	.0	3013.8	*	7	03201769	0.	.0	3013.8
2	1215	436	0.	.0	3013.8	*	4	19501103		0.	.0	3013.8	*	7	03251770	0.	.0	3013.8

2	1220	437	0.	.0	3013.8	*	4	19551104	0.	.0	3013.8	*	7	03301771	0.	.0	3013.8
2	1225	438	0.	.0	3013.8	*	4	20001105	0.	.0	3013.8	*	7	03351772	0.	.0	3013.8
2	1230	439	0.	.0	3013.8	*	4	20051106	0.	.0	3013.8	*	7	03401773	0.	.0	3013.8
2	1235	440	0.	.0	3013.8	*	4	20101107	0.	.0	3013.8	*	7	03451774	0.	.0	3013.8
2	1240	441	0.	.0	3013.8	*	4	20151108	0.	.0	3013.8	*	7	03501775	0.	.0	3013.8
2	1245	442	0.	.0	3013.8	*	4	20201109	0.	.0	3013.8	*	7	03551776	0.	.0	3013.8
2	1250	443	0.	.0	3013.8	*	4	20251110	0.	.0	3013.8	*	7	04001777	0.	.0	3013.8
2	1255	444	0.	.0	3013.8	*	4	20301111	0.	.0	3013.8	*	7	04051778	0.	.0	3013.8
2	1300	445	0.	.0	3013.8	*	4	20351112	0.	.0	3013.8	*	7	04101779	0.	.0	3013.8
2	1305	446	0.	.0	3013.8	*	4	20401113	0.	.0	3013.8	*	7	04151780	0.	.0	3013.8
2	1310	447	0.	.0	3013.8	*	4	20451114	0.	.0	3013.8	*	7	04201781	0.	.0	3013.8
2	1315	448	0.	.0	3013.8	*	4	20501115	0.	.0	3013.8	*	7	04251782	0.	.0	3013.8
2	1320	449	0.	.0	3013.8	*	4	20551116	0.	.0	3013.8	*	7	04301783	0.	.0	3013.8
2	1325	450	0.	.0	3013.8	*	4	21001117	0.	.0	3013.8	*	7	04351784	0.	.0	3013.8
2	1330	451	0.	.0	3013.8	*	4	21051118	0.	.0	3013.8	*	7	04401785	0.	.0	3013.8
2	1335	452	0.	.0	3013.8	*	4	21101119	0.	.0	3013.8	*	7	04451786	0.	.0	3013.8
2	1340	453	0.	.0	3013.8	*	4	21151120	0.	.0	3013.8	*	7	04501787	0.	.0	3013.8
2	1345	454	0.	.0	3013.8	*	4	21201121	0.	.0	3013.8	*	7	04551788	0.	.0	3013.8
2	1350	455	0.	.0	3013.8	*	4	21251122	0.	.0	3013.8	*	7	05001789	0.	.0	3013.8
2	1355	456	0.	.0	3013.8	*	4	21301123	0.	.0	3013.8	*	7	05051790	0.	.0	3013.8
2	1400	457	0.	.0	3013.8	*	4	21351124	0.	.0	3013.8	*	7	05101791	0.	.0	3013.8
2	1405	458	0.	.0	3013.8	*	4	21401125	0.	.0	3013.8	*	7	05151792	0.	.0	3013.8
2	1410	459	0.	.0	3013.8	*	4	21451126	0.	.0	3013.8	*	7	05201793	0.	.0	3013.8
2	1415	460	0.	.0	3013.8	*	4	21501127	0.	.0	3013.8	*	7	05251794	0.	.0	3013.8
2	1420	461	0.	.0	3013.8	*	4	21551128	0.	.0	3013.8	*	7	05301795	0.	.0	3013.8
2	1425	462	0.	.0	3013.8	*	4	22001129	0.	.0	3013.8	*	7	05351796	0.	.0	3013.8
2	1430	463	0.	.0	3013.8	*	4	22051130	0.	.0	3013.8	*	7	05401797	0.	.0	3013.8
2	1435	464	0.	.0	3013.8	*	4	22101131	0.	.0	3013.8	*	7	05451798	0.	.0	3013.8
2	1440	465	0.	.0	3013.8	*	4	22151132	0.	.0	3013.8	*	7	05501799	0.	.0	3013.8
2	1445	466	0.	.0	3013.8	*	4	22201133	0.	.0	3013.8	*	7	05551800	0.	.0	3013.8
2	1450	467	0.	.0	3013.8	*	4	22251134	0.	.0	3013.8	*	7	06001801	0.	.0	3013.8
2	1455	468	0.	.0	3013.8	*	4	22301135	0.	.0	3013.8	*	7	06051802	0.	.0	3013.8
2	1500	469	0.	.0	3013.8	*	4	22351136	0.	.0	3013.8	*	7	06101803	0.	.0	3013.8
2	1505	470	0.	.0	3013.8	*	4	22401137	0.	.0	3013.8	*	7	06151804	0.	.0	3013.8
2	1510	471	0.	.0	3013.8	*	4	22451138	0.	.0	3013.8	*	7	06201805	0.	.0	3013.8
2	1515	472	0.	.0	3013.8	*	4	22501139	0.	.0	3013.8	*	7	06251806	0.	.0	3013.8
2	1520	473	0.	.0	3013.8	*	4	22551140	0.	.0	3013.8	*	7	06301807	0.	.0	3013.8
2	1525	474	0.	.0	3013.8	*	4	23001141	0.	.0	3013.8	*	7	06351808	0.	.0	3013.8
2	1530	475	0.	.0	3013.8	*	4	23051142	0.	.0	3013.8	*	7	06401809	0.	.0	3013.8
2	1535	476	0.	.0	3013.8	*	4	23101143	0.	.0	3013.8	*	7	06451810	0.	.0	3013.8
2	1540	477	0.	.0	3013.8	*	4	23151144	0.	.0	3013.8	*	7	06501811	0.	.0	3013.8
2	1545	478	0.	.0	3013.8	*	4	23201145	0.	.0	3013.8	*	7	06551812	0.	.0	3013.8
2	1550	479	0.	.0	3013.8	*	4	23251146	0.	.0	3013.8	*	7	07001813	0.	.0	3013.8
2	1555	480	0.	.0	3013.8	*	4	23301147	0.	.0	3013.8	*	7	07051814	0.	.0	3013.8
2	1600	481	0.	.0	3013.8	*	4	23351148	0.	.0	3013.8	*	7	07101815	0.	.0	3013.8
2	1605	482	0.	.0	3013.8	*	4	23401149	0.	.0	3013.8	*	7	07151816	0.	.0	3013.8
2	1610	483	0.	.0	3013.8	*	4	23451150	0.	.0	3013.8	*	7	07201817	0.	.0	3013.8
2	1615	484	0.	.0	3013.8	*	4	23501151	0.	.0	3013.8	*	7	07251818	0.	.0	3013.8
2	1620	485	0.	.0	3013.8	*	4	23551152	0.	.0	3013.8	*	7	07301819	0.	.0	3013.8
2	1625	486	0.	.0	3013.8	*	5	00001153	0.	.0	3013.8	*	7	07351820	0.	.0	3013.8
2	1630	487	0.	.0	3013.8	*	5	00051154	0.	.0	3013.8	*	7	07401821	0.	.0	3013.8
2	1635	488	0.	.0	3013.8	*	5	00101155	0.	.0	3013.8	*	7	07451822	0.	.0	3013.8
2	1640	489	0.	.0	3013.8	*	5	00151156	0.	.0	3013.8	*	7	07501823	0.	.0	3013.8
2	1645	490	0.	.0	3013.8	*	5	00201157	0.	.0	3013.8	*	7	07551824	0.	.0	3013.8
2	1650	491	0.	.0	3013.8	*	5	00251158	0.	.0	3013.8	*	7	08001825	0.	.0	3013.8
2	1655	492	0.	.0	3013.8	*	5	00301159	0.	.0	3013.8	*	7	08051826	0.	.0	3013.8
2	1700	493	0.	.0	3013.8	*	5	00351160	0.	.0	3013.8	*	7	08101827	0.	.0	3013.8
2	1705	494	0.	.0	3013.8	*	5	00401161	0.	.0	3013.8	*	7	08151828	0.	.0	3013.8
2	1710	495	0.	.0	3013.8	*	5	00451162	0.	.0	3013.8	*	7	08201829	0.	.0	3013.8
2	1715	496	0.	.0	3013.8	*	5	00501163	0.	.0	3013.8	*	7	08251830	0.	.0	3013.8
2	1720	497	0.	.0	3013.8	*	5	00551164	0.	.0	3013.8	*	7	08301831	0.	.0	3013.8
2	1725	498	0.	.0	3013.8	*	5	01001165	0.	.0	3013.8	*	7	08351832	0.	.0	3013.8
2	1730	499	0.	.0	3013.8	*	5	01051166	0.	.0	3013.8	*	7	08401833	0.	.0	3013.8
2	1735	500	0.	.0	3013.8	*	5	01101167	0.	.0	3013.8	*	7	08451834	0.	.0	3013.8
2	1740	501	0.	.0	3013.8	*	5	01151168	0.	.0	3013.8	*	7	08501835	0.	.0	3013.8
2	1745	502	0.	.0	3013.8	*	5	01201169	0.	.0	3013.8	*	7	08551836	0.	.0	3013.8
2	1750	503	0.	.0	3013.8	*	5	01251170	0.	.0	3013.8	*	7	09001837	0.	.0	3013.8
2	1755	504	0.	.0	3013.8	*	5	01301171	0.	.0	3013.8	*	7	09051838	0.	.0	3013.8
2	1800	505	0.	.0	3013.8	*	5	01351172	0.	.0	3013.8	*	7	09101839	0.	.0	3013.8
2	1805	506	0.	.0	3013.8	*	5	01401173	0.	.0	3013.8	*	7	09151840	0.	.0	3013.8
2	1810	507	0.	.0	3013.8	*	5	01451174	0.	.0	3013.8	*	7	09201841	0.	.0	3013.8
2	1815	508	0.	.0	3013.8	*	5	01501175	0.	.0	3013.8	*	7	09251842	0.	.0	3013.8
2	1820	509	0.	.0	3013.8	*	5	01551176	0.	.0	3013.8	*	7	09301843	0.	.0	3013.8
2	1825	510	0.	.0	3013.8	*	5	02001177	0.	.0	3013.8	*	7	09351844	0.	.0	3013.8
2	1830	511	0.	.0	3013.8	*	5	02051178	0.	.0	3013.8	*	7	09401845	0.	.0	3013.8
2	1835	512	0.	.0	3013.8	*	5	02101179	0.	.0	3013.8	*	7	09451846	0.	.0	3013.8
2	1840	513	0.	.0	3013.8	*	5	02151180	0.	.0	3013.8	*	7	09501847	0.	.0	3013.8
2	1845	514	0.	.0	3013.8	*	5	02201181	0.	.0	3013.8	*	7	09551848	0.	.0	3013.8
2	1850	515	0.	.0	3013.8	*	5	02251182	0.	.0	3013.8	*	7	10001849	0.	.0	3013.8
2	1855	516	0.	.0	3013.8	*	5	02301183	0.	.0	3013.8	*	7	10051850	0.	.0	3013.8
2	1900	517	0.	.0	3013.8	*	5	02351184	0.	.0	3013.8	*	7	10101851	0.	.0	3013.8
2	1905	518	0.	.0	3013.8	*	5	02401185	0.	.0	3013.8	*	7	10151852	0.	.0	3013.8
2	1910	519	0.	.0	3013.8	*	5	02451186	0.	.0	3013.8	*	7	10201853	0.	.0	3013.8
2	1915	520	0.	.0	3013.8	*	5	02501187	0.	.0	3013.8	*	7	10251854	0.	.0	3013.8
2	1920	521	0.	.0	3013.8	*	5	02551188	0.	.0	3013.8	*	7	10301855	0.	.0	3013.8
2	1925	522	0.	.0	3013.8	*	5	03001189	0.	.0	3013.8	*	7	10351856	0.	.0	3013.8
2	1930	523	0.	.0	3013.8	*	5	03051190	0.	.0	3013.8	*	7	10401857	0.	.0	3013.8
2	1935	524	0.	.0	3013.8	*	5	03101191	0.	.0	3013.8	*	7	10451858	0.	.0	3013.8
2	1940	525	0.	.0	3013.8	*	5	03151192	0.	.0	3013.8	*	7	10501859	0.	.0	3013.8
2	1945	526	0.	.0	3013.8	*	5	03201193	0.	.0	3013.8	*	7	10551860	0.	.0	3013.8
2	1950	527	0.	.0	3013.8	*	5	03251194	0.	.0	3013.8	*	7	11001861	0.	.0	3013.8
2	1955	528	0.	.0	3013.8	*	5	03301195	0.	.0	3013.8	*	7	11051862	0.	.0	3013.8
2	2000	529	0.	.0	3013.8	*	5	03351196	0.	.0	3013.8	*	7	11101863	0.	.0	3013.8
2	2005	530	0.	.0	3013.8	*	5	03401197	0.	.0	3013.8	*	7	11151864	0.	.0	3013.8
2	2010	531	0.	.0	3013.8	*	5	03451198	0.	.0	3013.8	*	7	11201865	0.	.0	3013.8
2	2015	532	0.	.0	3013.8	*	5	03501199	0.	.0	3013.8	*	7	11251866	0.	.0	3013.8
2	2020	533	0.	.0	3013.8	*	5	03551200	0.	.0	3013.8	*	7	11301867	0.	.0	3013.8
2	2025	534	0.	.0	3013.8	*	5	04001201	0.	.0	3013.8	*	7	11351868	0.	.0	3013.8
2	2030	535	0.	.0	3013.8	*	5	04051202	0.	.0	3013.8	*	7	11401869	0.	.0	3013.8
2	2035	536	0.	.0	3013.8	*	5	04101203	0.	.0	3013.8	*	7	11451870	0.	.0	3013.8
2	2040	537	0.	.0	3013.8	*	5	04151204	0.	.0	3013.8	*	7	11501871	0.	.0	3013.8
2	2045	538	0.	.0	3013.8	*	5	04201205	0.	.0	3013.8	*	7	11551872	0.	.0	3013.8
2	2050	539	0.	.0	3013.8	*	5	04251206	0.	.0	3013.8	*	7	12001873	0.	.0	3013.8
2	2055	540	0.	.0	3013.8	*	5	04301207	0.	.0	3013.8	*	7	12051874	0.	.0	3013.8
2	2100	541	0.	.0	3013.8	*	5	04351208	0.	.0	3013.8	*	7	12101875	0.	.0	3013.8
2	2105	542	0.	.0	3013.8	*	5	04401209	0.	.0	3013.8	*	7	12151876	0.	.0	3013.8
2	2110	543	0.	.0	3013.8	*	5	04451210	0.	.0	3013.8	*	7	12201877	0.	.0	3013.8
2	2115	544	0.	.0	3013.8	*	5	04501211	0.	.0	3013.8	*	7	12251878	0.	.0	3013.8
2	2120	545	0.	.0	3013.8	*	5	04551212	0.	.0	3013.8	*	7	12301879	0.	.0	3013.8
2	2125	546	0.	.0	3013.8	*	5	05001213	0.	.0	3013.8	*	7	12351880	0.	.0	3013.8
2	2130	547	0.	.0	3013.8	*	5	05051214	0.	.0	3013.8	*	7	12401881	0.	.0	3013.8
2	2135	548	0.	.0	3013.8	*	5	05101215	0.	.0	3013.8	*	7	12451882	0.	.0	3013.8
2	2140	549	0.	.0	3013.8	*	5	05151216	0.	.0	3013.8	*	7	12501883	0.	.0	3013.8
2	2145	550	0.	.0	3013.8	*	5	05201217	0.	.0	3013.8	*	7	12551884	0.	.0	3013.8
2	2150	551	0.	.0	3013.8	*	5	05251218	0.	.0	3013.8	*	7	13001885	0.	.0	3013.8
2	2155	552	0.	.0	3013.8	*	5	05301219	0.	.0	3013.8	*	7	13051886	0.	.0	3013.8
2	2200	553	0.	.0	3013.8	*	5	05351220	0.	.0	3013.8	*	7	13101887	0.	.0	3013.8
2	2205	554	0.	.0	3013.8	*	5	05401221	0.	.0	3013.8	*	7	13151888	0.	.0	3013.8
2	2210	555	0.	.0	3013.8	*	5	05451222	0.	.0	3013.8	*	7	13201889	0.	.0	3013.8
2	2215	556	0.	.0	3013.8	*	5	05501223	0.	.0	3013.8	*	7	13251890	0.	.0	3013.8
2	2220	557	0.	.0	3013.8	*	5	05551224	0.	.0	3013.8	*	7	13301891	0.	.0	3013.8
2	2225	558	0.	.0	3013.8	*	5	06001225	0.	.0	3013.8	*	7	13351892	0.	.0	3013.8
2	2230	559	0.	.0	3013.8	*	5	06051226	0.	.0	3013.8	*	7	13401893	0.	.0	3013.8
2	2235	560	0.	.0	3013.8	*	5	06101227	0.	.0	3013.8	*	7	13451894	0.	.0	3013.8
2	2240	561	0.	.0	3013.8	*	5	06151228	0.	.0	3013.8	*	7	13501895	0.	.0	3013.8
2	2245	562	0.	.0	3013.8	*	5	06201229	0.	.0	3013.8	*	7	13551896	0.	.0	3013.8
2	2250	563	0.	.0	3013.8	*	5	06251230	0.	.0	3013.8	*	7	14001897	0.	.0	3013.8
2	2255	564	0.	.0	3013.8	*	5	06301231	0.	.0	3013.8	*	7	14051898	0.	.0	3013.8
2	2300	565	0.	.0	3013.8	*	5	06351232	0.	.0	3013.8	*	7	14101899	0.	.0	3013.8
2	2305	566	0.	.0	3013.8	*	5	06401233	0.	.0	3013.8	*	7	14151900	0.	.0	3013.8
2	2310	567	0.	.0	3013.8	*	5	06451234	0.	.0	3013.8	*	7	14201901	0.	.0	3013.8
2	2315	568	0.	.0	3013.8	*	5	06501235	0.	.0	3013.8	*	7	14251902	0.	.0	3013.8
2	2320	569	0.	.0	3013.8	*	5	06551236	0.	.0	3013.8	*	7	14301903	0.	.0	3013.8
2	2325	570	0.	.0	3013.8	*	5	07001237	0.	.0	3013.8	*	7	14351904	0.	.0	3013.8
2	2330	571	0.	.0	3013.8	*	5	07051238	0.	.0	3013.8	*	7	14401905	0.	.0	3013.8
2	2335	572	0.	.0	3013.8	*	5	07101239	0.	.0	3013.8	*	7	14451906	0.	.0	3013.8
2	2340	573	0.	.0	3013.8	*	5	07151240	0.	.0	3013.8	*	7	14501907	0.	.0	3013.8

2	2345	574	0.	.0	3013.8	*	5	07201241	0.	.0	3013.8	*	7	14551908	0.	.0	3013.8		
2	2350	575	0.	.0	3013.8	*	5	07251242	0.	.0	3013.8	*	7	15001909	0.	.0	3013.8		
2	2355	576	0.	.0	3013.8	*	5	07301243	0.	.0	3013.8	*	7	15051910	0.	.0	3013.8		
3	0000	577	0.	.0	3013.8	*	5	07351244	0.	.0	3013.8	*	7	15101911	0.	.0	3013.8		
3	0005	578	0.	.0	3013.8	*	5	07401245	0.	.0	3013.8	*	7	15151912	0.	.0	3013.8		
3	0010	579	0.	.0	3013.8	*	5	07451246	0.	.0	3013.8	*	7	15201913	0.	.0	3013.8		
3	0015	580	0.	.0	3013.8	*	5	07501247	0.	.0	3013.8	*	7	15251914	0.	.0	3013.8		
3	0020	581	0.	.0	3013.8	*	5	07551248	0.	.0	3013.8	*	7	15301915	0.	.0	3013.8		
3	0025	582	0.	.0	3013.8	*	5	08001249	0.	.0	3013.8	*	7	15351916	0.	.0	3013.8		
3	0030	583	0.	.0	3013.8	*	5	08051250	0.	.0	3013.8	*	7	15401917	0.	.0	3013.8		
3	0035	584	0.	.0	3013.8	*	5	08101251	0.	.0	3013.8	*	7	15451918	0.	.0	3013.8		
3	0040	585	0.	.0	3013.8	*	5	08151252	0.	.0	3013.8	*	7	15501919	0.	.0	3013.8		
3	0045	586	0.	.0	3013.8	*	5	08201253	0.	.0	3013.8	*	7	15551920	0.	.0	3013.8		
3	0050	587	0.	.0	3013.8	*	5	08251254	0.	.0	3013.8	*	7	16001921	0.	.0	3013.8		
3	0055	588	0.	.0	3013.8	*	5	08301255	0.	.0	3013.8	*	7	16051922	0.	.0	3013.8		
3	0100	589	0.	.0	3013.8	*	5	08351256	0.	.0	3013.8	*	7	16101923	0.	.0	3013.8		
3	0105	590	0.	.0	3013.8	*	5	08401257	0.	.0	3013.8	*	7	16151924	0.	.0	3013.8		
3	0110	591	0.	.0	3013.8	*	5	08451258	0.	.0	3013.8	*	7	16201925	0.	.0	3013.8		
3	0115	592	0.	.0	3013.8	*	5	08501259	0.	.0	3013.8	*	7	16251926	0.	.0	3013.8		
3	0120	593	0.	.0	3013.8	*	5	08551260	0.	.0	3013.8	*	7	16301927	0.	.0	3013.8		
3	0125	594	0.	.0	3013.8	*	5	09001261	0.	.0	3013.8	*	7	16351928	0.	.0	3013.8		
3	0130	595	0.	.0	3013.8	*	5	09051262	0.	.0	3013.8	*	7	16401929	0.	.0	3013.8		
3	0135	596	0.	.0	3013.8	*	5	09101263	0.	.0	3013.8	*	7	16451930	0.	.0	3013.8		
3	0140	597	0.	.0	3013.8	*	5	09151264	0.	.0	3013.8	*	7	16501931	0.	.0	3013.8		
3	0145	598	0.	.0	3013.8	*	5	09201265	0.	.0	3013.8	*	7	16551932	0.	.0	3013.8		
3	0150	599	0.	.0	3013.8	*	5	09251266	0.	.0	3013.8	*	7	17001933	0.	.0	3013.8		
3	0155	600	0.	.0	3013.8	*	5	09301267	0.	.0	3013.8	*	7	17051934	0.	.0	3013.8		
3	0200	601	0.	.0	3013.8	*	5	09351268	0.	.0	3013.8	*	7	17101935	0.	.0	3013.8		
3	0205	602	0.	.0	3013.8	*	5	09401269	0.	.0	3013.8	*	7	17151936	0.	.0	3013.8		
3	0210	603	0.	.0	3013.8	*	5	09451270	0.	.0	3013.8	*	7	17201937	0.	.0	3013.8		
3	0215	604	0.	.0	3013.8	*	5	09501271	0.	.0	3013.8	*	7	17251938	0.	.0	3013.8		
3	0220	605	0.	.0	3013.8	*	5	09551272	0.	.0	3013.8	*	7	17301939	0.	.0	3013.8		
3	0225	606	0.	.0	3013.8	*	5	10001273	0.	.0	3013.8	*	7	17351940	0.	.0	3013.8		
3	0230	607	0.	.0	3013.8	*	5	10051274	0.	.0	3013.8	*	7	17401941	0.	.0	3013.8		
3	0235	608	0.	.0	3013.8	*	5	10101275	0.	.0	3013.8	*	7	17451942	0.	.0	3013.8		
3	0240	609	0.	.0	3013.8	*	5	10151276	0.	.0	3013.8	*	7	17501943	0.	.0	3013.8		
3	0245	610	0.	.0	3013.8	*	5	10201277	0.	.0	3013.8	*	7	17551944	0.	.0	3013.8		
3	0250	611	0.	.0	3013.8	*	5	10251278	0.	.0	3013.8	*	7	18001945	0.	.0	3013.8		
3	0255	612	0.	.0	3013.8	*	5	10301279	0.	.0	3013.8	*	7	18051946	0.	.0	3013.8		
3	0300	613	0.	.0	3013.8	*	5	10351280	0.	.0	3013.8	*	7	18101947	0.	.0	3013.8		
3	0305	614	0.	.0	3013.8	*	5	10401281	0.	.0	3013.8	*	7	18151948	0.	.0	3013.8		
3	0310	615	0.	.0	3013.8	*	5	10451282	0.	.0	3013.8	*	7	18201949	0.	.0	3013.8		
3	0315	616	0.	.0	3013.8	*	5	10501283	0.	.0	3013.8	*	7	18251950	0.	.0	3013.8		
3	0320	617	0.	.0	3013.8	*	5	10551284	0.	.0	3013.8	*	7	18301951	0.	.0	3013.8		
3	0325	618	0.	.0	3013.8	*	5	11001285	0.	.0	3013.8	*	7	18351952	0.	.0	3013.8		
3	0330	619	0.	.0	3013.8	*	5	11051286	0.	.0	3013.8	*	7	18401953	0.	.0	3013.8		
3	0335	620	0.	.0	3013.8	*	5	11101287	0.	.0	3013.8	*	7	18451954	0.	.0	3013.8		
3	0340	621	0.	.0	3013.8	*	5	11151288	0.	.0	3013.8	*	7	18501955	0.	.0	3013.8		
3	0345	622	0.	.0	3013.8	*	5	11201289	0.	.0	3013.8	*	7	18551956	0.	.0	3013.8		
3	0350	623	0.	.0	3013.8	*	5	11251290	0.	.0	3013.8	*	7	19001957	0.	.0	3013.8		
3	0355	624	0.	.0	3013.8	*	5	11301291	0.	.0	3013.8	*	7	19051958	0.	.0	3013.8		
3	0400	625	0.	.0	3013.8	*	5	11351292	0.	.0	3013.8	*	7	19101959	0.	.0	3013.8		
3	0405	626	0.	.0	3013.8	*	5	11401293	0.	.0	3013.8	*	7	19151960	0.	.0	3013.8		
3	0410	627	0.	.0	3013.8	*	5	11451294	0.	.0	3013.8	*	7	19201961	0.	.0	3013.8		
3	0415	628	0.	.0	3013.8	*	5	11501295	0.	.0	3013.8	*	7	19251962	0.	.0	3013.8		
3	0420	629	0.	.0	3013.8	*	5	11551296	0.	.0	3013.8	*	7	19301963	0.	.0	3013.8		
3	0425	630	0.	.0	3013.8	*	5	12001297	0.	.0	3013.8	*	7	19351964	0.	.0	3013.8		
3	0430	631	0.	.0	3013.8	*	5	12051298	0.	.0	3013.8	*	7	19401965	0.	.0	3013.8		
3	0435	632	0.	.0	3013.8	*	5	12101299	0.	.0	3013.8	*	7	19451966	0.	.0	3013.8		
3	0440	633	0.	.0	3013.8	*	5	12151300	0.	.0	3013.8	*	7	19501967	0.	.0	3013.8		
3	0445	634	0.	.0	3013.8	*	5	12201301	0.	.0	3013.8	*	7	19551968	0.	.0	3013.8		
3	0450	635	0.	.0	3013.8	*	5	12251302	0.	.0	3013.8	*	7	20001969	0.	.0	3013.8		
3	0455	636	0.	.0	3013.8	*	5	12301303	0.	.0	3013.8	*	7	20051970	0.	.0	3013.8		
3	0500	637	0.	.0	3013.8	*	5	12351304	0.	.0	3013.8	*	7	20101971	0.	.0	3013.8		
3	0505	638	0.	.0	3013.8	*	5	12401305	0.	.0	3013.8	*	7	20151972	0.	.0	3013.8		
3	0510	639	0.	.0	3013.8	*	5	12451306	0.	.0	3013.8	*	7	20201973	0.	.0	3013.8		
3	0515	640	0.	.0	3013.8	*	5	12501307	0.	.0	3013.8	*	7	20251974	0.	.0	3013.8		
3	0520	641	0.	.0	3013.8	*	5	12551308	0.	.0	3013.8	*	7	20301975	0.	.0	3013.8		
3	0525	642	0.	.0	3013.8	*	5	13001309	0.	.0	3013.8	*	7	20351976	0.	.0	3013.8		
3	0530	643	0.	.0	3013.8	*	5	13051310	0.	.0	3013.8	*	7	20401977	0.	.0	3013.8		
3	0535	644	0.	.0	3013.8	*	5	13101311	0.	.0	3013.8	*	7	20451978	0.	.0	3013.8		
3	0540	645	0.	.0	3013.8	*	5	13151312	0.	.0	3013.8	*	7	20501979	0.	.0	3013.8		
3	0545	646	0.	.0	3013.8	*	5	13201313	0.	.0	3013.8	*	7	20551980	0.	.0	3013.8		
3	0550	647	0.	.0	3013.8	*	5	13251314	0.	.0	3013.8	*	7	21001981	0.	.0	3013.8		
3	0555	648	0.	.0	3013.8	*	5	13301315	0.	.0	3013.8	*	7	21051982	0.	.0	3013.8		
3	0600	649	0.	.0	3013.8	*	5	13351316	0.	.0	3013.8	*	7	21101983	0.	.0	3013.8		
3	0605	650	0.	.0	3013.8	*	5	13401317	0.	.0	3013.8	*	7	21151984	0.	.0	3013.8		
3	0610	651	0.	.0	3013.8	*	5	13451318	0.	.0	3013.8	*	7	21201985	0.	.0	3013.8		
3	0615	652	0.	.0	3013.8	*	5	13501319	0.	.0	3013.8	*	7	21251986	0.	.0	3013.8		
3	0620	653	0.	.0	3013.8	*	5	13551320	0.	.0	3013.8	*	7	21301987	0.	.0	3013.8		
3	0625	654	0.	.0	3013.8	*	5	14001321	0.	.0	3013.8	*	7	21351988	0.	.0	3013.8		
3	0630	655	0.	.0	3013.8	*	5	14051322	0.	.0	3013.8	*	7	21401989	0.	.0	3013.8		
3	0635	656	0.	.0	3013.8	*	5	14101323	0.	.0	3013.8	*	7	21451990	0.	.0	3013.8		
3	0640	657	0.	.0	3013.8	*	5	14151324	0.	.0	3013.8	*	7	21501991	0.	.0	3013.8		
3	0645	658	0.	.0	3013.8	*	5	14201325	0.	.0	3013.8	*	7	21551992	0.	.0	3013.8		
3	0650	659	0.	.0	3013.8	*	5	14251326	0.	.0	3013.8	*	7	22001993	0.	.0	3013.8		
3	0655	660	0.	.0	3013.8	*	5	14301327	0.	.0	3013.8	*	7	22051994	0.	.0	3013.8		
3	0700	661	0.	.0	3013.8	*	5	14351328	0.	.0	3013.8	*	7	22101995	0.	.0	3013.8		
3	0705	662	0.	.0	3013.8	*	5	14401329	0.	.0	3013.8	*	7	22151996	0.	.0	3013.8		
3	0710	663	0.	.0	3013.8	*	5	14451330	0.	.0	3013.8	*	7	22201997	0.	.0	3013.8		
3	0715	664	0.	.0	3013.8	*	5	14501331	0.	.0	3013.8	*	7	22251998	0.	.0	3013.8		
3	0720	665	0.	.0	3013.8	*	5	14551332	0.	.0	3013.8	*	7	22301999	0.	.0	3013.8		
3	0725	666	0.	.0	3013.8	*	5	15001333	0.	.0	3013.8	*	7	22352000	0.	.0	3013.8		
3	0730	667	0.	.0	3013.8	*	5	15051334	0.	.0	3013.8	*							

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	166.58-HR
+ (CFS)	(HR)					
		(CFS)				
+ 69.	5.50		66.	37.	12.	5.
		(INCHES)	.700	1.563	1.563	1.563
		(AC-FT)	33.	73.	73.	73.

PEAK STORAGE	TIME		MAXIMUM AVERAGE STORAGE			
			6-HR	24-HR	72-HR	166.58-HR
+ (AC-FT)	(HR)					
53.	5.50		44.	15.	5.	2.

PEAK STAGE	TIME		MAXIMUM AVERAGE STAGE			
			6-HR	24-HR	72-HR	166.58-HR
+ (FEET)	(HR)					
3034.24	5.50		3032.82	3023.71	3017.07	3015.26

CUMULATIVE AREA = .88 SQ MI

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HYDROGRAPH AT STATION RDB1
PLAN 1, RATIO = .91

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1	0000		1	50.	.0	3025.5 *	3		0735	668	0.	.1	3019.8 *	5		15101335		0.	.1	3019.8
1	0005		2	0.	.0	3013.8 *	3		0740	669	0.	.1	3019.8 *	5		15151336		0.	.1	3019.8
1	0010		3	1.	.0	3013.9 *	3		0745	670	0.	.1	3019.8 *	5		15201337		0.	.1	3019.8
1	0015		4	2.	.0	3014.3 *	3		0750	671	0.	.1	3019.8 *	5		15251338		0.	.1	3019.8
1	0020		5	4.	.0	3014.7 *	3		0755	672	0.	.1	3019.8 *	5		15301339		0.	.1	3019.8
1	0025		6	7.	.0	3015.4 *	3		0800	673	0.	.1	3019.8 *	5		15351340		0.	.1	3019.8
1	0030		7	9.	.0	3015.9 *	3		0805	674	0.	.1	3019.8 *	5		15401341		0.	.1	3019.8
1	0035		8	8.	.0	3015.7 *	3		0810	675	0.	.1	3019.8 *	5		15451342		0.	.1	3019.8
1	0040		9	5.	.0	3015.0 *	3		0815	676	0.	.1	3019.8 *	5		15501343		0.	.1	3019.8
1	0045		10	3.	.0	3014.4 *	3		0820	677	0.	.1	3019.8 *	5		15551344		0.	.1	3019.8

1	0050	11	2.	.0	3014.2	*	3	0825	678	0.	.1	3019.8	*	5	16001345	0.	.1	3019.8
1	0055	12	1.	.0	3014.1	*	3	0830	679	0.	.1	3019.8	*	5	16051346	0.	.1	3019.8
1	0100	13	1.	.0	3014.0	*	3	0835	680	0.	.1	3019.8	*	5	16101347	0.	.1	3019.8
1	0105	14	1.	.0	3014.1	*	3	0840	681	0.	.1	3019.8	*	5	16151348	0.	.1	3019.8
1	0110	15	3.	.0	3014.6	*	3	0845	682	0.	.1	3019.8	*	5	16201349	0.	.1	3019.8
1	0115	16	4.	.0	3014.8	*	3	0850	683	0.	.1	3019.8	*	5	16251350	0.	.1	3019.8
1	0120	17	5.	.0	3015.0	*	3	0855	684	0.	.1	3019.8	*	5	16301351	0.	.1	3019.8
1	0125	18	8.	.0	3015.7	*	3	0900	685	0.	.1	3019.8	*	5	16351352	0.	.1	3019.8
1	0130	19	14.	.0	3017.0	*	3	0905	686	0.	.1	3019.8	*	5	16401353	0.	.1	3019.8
1	0135	20	19.	.0	3017.8	*	3	0910	687	0.	.1	3019.8	*	5	16451354	0.	.1	3019.8
1	0140	21	22.	.0	3018.4	*	3	0915	688	0.	.1	3019.8	*	5	16501355	0.	.1	3019.8
1	0145	22	25.	.0	3018.9	*	3	0920	689	0.	.1	3019.8	*	5	16551356	0.	.1	3019.8
1	0150	23	25.	.0	3018.9	*	3	0925	690	0.	.1	3019.8	*	5	17001357	0.	.1	3019.8
1	0155	24	23.	.0	3018.5	*	3	0930	691	0.	.1	3019.8	*	5	17051358	0.	.1	3019.8
1	0200	25	20.	.0	3018.1	*	3	0935	692	0.	.1	3019.8	*	5	17101359	0.	.1	3019.8
1	0205	26	19.	.0	3017.8	*	3	0940	693	0.	.1	3019.8	*	5	17151360	0.	.1	3019.8
1	0210	27	21.	.0	3018.2	*	3	0945	694	0.	.1	3019.8	*	5	17201361	0.	.1	3019.8
1	0215	28	28.	.0	3019.4	*	3	0950	695	0.	.1	3019.8	*	5	17251362	0.	.1	3019.8
1	0220	29	36.	.0	3021.4	*	3	0955	696	0.	.1	3019.8	*	5	17301363	0.	.1	3019.8
1	0225	30	41.	.0	3023.0	*	3	1000	697	0.	.1	3019.8	*	5	17351364	0.	.1	3019.8
1	0230	31	42.	.0	3023.1	*	3	1005	698	0.	.1	3019.8	*	5	17401365	0.	.1	3019.8
1	0235	32	41.	.0	3022.9	*	3	1010	699	0.	.1	3019.8	*	5	17451366	0.	.1	3019.8
1	0240	33	47.	.0	3024.5	*	3	1015	700	0.	.1	3019.8	*	5	17501367	0.	.1	3019.8
1	0245	34	50.	.0	3025.5	*	3	1020	701	0.	.1	3019.8	*	5	17551368	0.	.1	3019.8
1	0250	35	50.	.0	3025.5	*	3	1025	702	0.	.1	3019.8	*	5	18001369	0.	.1	3019.8
1	0255	36	50.	.0	3025.5	*	3	1030	703	0.	.1	3019.8	*	5	18051370	0.	.1	3019.8
1	0300	37	50.	.0	3025.5	*	3	1035	704	0.	.1	3019.8	*	5	18101371	0.	.1	3019.8
1	0305	38	50.	.1	3025.5	*	3	1040	705	0.	.1	3019.8	*	5	18151372	0.	.1	3019.8
1	0310	39	50.	.3	3025.6	*	3	1045	706	0.	.1	3019.8	*	5	18201373	0.	.1	3019.8
1	0315	40	50.	.7	3025.6	*	3	1050	707	0.	.1	3019.8	*	5	18251374	0.	.1	3019.8
1	0320	41	50.	1.7	3025.8	*	3	1055	708	0.	.1	3019.8	*	5	18301375	0.	.1	3019.8
1	0325	42	51.	3.5	3026.2	*	3	1100	709	0.	.1	3019.8	*	5	18351376	0.	.1	3019.8
1	0330	43	53.	6.4	3026.7	*	3	1105	710	0.	.1	3019.8	*	5	18401377	0.	.1	3019.8
1	0335	44	54.	10.2	3027.4	*	3	1110	711	0.	.1	3019.8	*	5	18451378	0.	.1	3019.8
1	0340	45	56.	14.5	3028.2	*	3	1115	712	0.	.1	3019.8	*	5	18501379	0.	.1	3019.8
1	0345	46	58.	18.9	3029.0	*	3	1120	713	0.	.1	3019.8	*	5	18551380	0.	.1	3019.8
1	0350	47	60.	23.3	3029.7	*	3	1125	714	0.	.1	3019.8	*	5	19001381	0.	.1	3019.8
1	0355	48	61.	27.3	3030.3	*	3	1130	715	0.	.1	3019.8	*	5	19051382	0.	.1	3019.8
1	0400	49	62.	30.8	3030.9	*	3	1135	716	0.	.1	3019.8	*	5	19101383	0.	.1	3019.8
1	0405	50	63.	33.8	3031.3	*	3	1140	717	0.	.1	3019.8	*	5	19151384	0.	.1	3019.8
1	0410	51	64.	36.2	3031.7	*	3	1145	718	0.	.1	3019.8	*	5	19201385	0.	.1	3019.8
1	0415	52	65.	38.1	3032.0	*	3	1150	719	0.	.1	3019.8	*	5	19251386	0.	.1	3019.8
1	0420	53	65.	39.6	3032.2	*	3	1155	720	0.	.1	3019.8	*	5	19301387	0.	.1	3019.8
1	0425	54	65.	40.8	3032.4	*	3	1200	721	0.	.1	3019.8	*	5	19351388	0.	.1	3019.8
1	0430	55	66.	41.9	3032.6	*	3	1205	722	0.	.1	3019.8	*	5	19401389	0.	.1	3019.8
1	0435	56	66.	42.9	3032.7	*	3	1210	723	0.	.1	3019.8	*	5	19451390	0.	.1	3019.8
1	0440	57	66.	43.9	3032.9	*	3	1215	724	0.	.1	3019.8	*	5	19501391	0.	.1	3019.8
1	0445	58	67.	44.9	3033.0	*	3	1220	725	0.	.1	3019.8	*	5	19551392	0.	.1	3019.8
1	0450	59	67.	45.9	3033.2	*	3	1225	726	0.	.1	3019.8	*	5	20001393	0.	.1	3019.8
1	0455	60	67.	47.0	3033.3	*	3	1230	727	0.	.1	3019.8	*	5	20051394	0.	.1	3019.8
1	0500	61	68.	48.0	3033.5	*	3	1235	728	0.	.1	3019.8	*	5	20101395	0.	.1	3019.8
1	0505	62	68.	48.9	3033.6	*	3	1240	729	0.	.1	3019.8	*	5	20151396	0.	.1	3019.8
1	0510	63	68.	49.6	3033.7	*	3	1245	730	0.	.1	3019.8	*	5	20201397	0.	.1	3019.8
1	0515	64	68.	50.1	3033.8	*	3	1250	731	0.	.1	3019.8	*	5	20251398	0.	.1	3019.8
1	0520	65	69.	50.5	3033.9	*	3	1255	732	0.	.1	3019.8	*	5	20301399	0.	.1	3019.8
1	0525	66	69.	50.8	3033.9	*	3	1300	733	0.	.1	3019.8	*	5	20351400	0.	.1	3019.8
1	0530	67	69.	50.9	3033.9	*	3	1305	734	0.	.1	3019.8	*	5	20401401	0.	.1	3019.8
1	0535	68	69.	50.9	3033.9	*	3	1310	735	0.	.1	3019.8	*	5	20451402	0.	.1	3019.8
1	0540	69	69.	50.8	3033.9	*	3	1315	736	0.	.1	3019.8	*	5	20501403	0.	.1	3019.8
1	0545	70	69.	50.6	3033.9	*	3	1320	737	0.	.1	3019.8	*	5	20551404	0.	.1	3019.8
1	0550	71	68.	50.4	3033.9	*	3	1325	738	0.	.1	3019.8	*	5	21001405	0.	.1	3019.8
1	0555	72	68.	50.2	3033.8	*	3	1330	739	0.	.1	3019.8	*	5	21051406	0.	.1	3019.8
1	0600	73	68.	49.9	3033.8	*	3	1335	740	0.	.1	3019.8	*	5	21101407	0.	.1	3019.8
1	0605	74	68.	49.6	3033.7	*	3	1340	741	0.	.1	3019.8	*	5	21151408	0.	.1	3019.8
1	0610	75	68.	49.3	3033.7	*	3	1345	742	0.	.1	3019.8	*	5	21201409	0.	.1	3019.8
1	0615	76	68.	48.9	3033.6	*	3	1350	743	0.	.1	3019.8	*	5	21251410	0.	.1	3019.8
1	0620	77	68.	48.5	3033.6	*	3	1355	744	0.	.1	3019.8	*	5	21301411	0.	.1	3019.8
1	0625	78	68.	48.1	3033.5	*	3	1400	745	0.	.1	3019.8	*	5	21351412	0.	.1	3019.8
1	0630	79	68.	47.7	3033.4	*	3	1405	746	0.	.1	3019.8	*	5	21401413	0.	.1	3019.8
1	0635	80	67.	47.3	3033.4	*	3	1410	747	0.	.1	3019.8	*	5	21451414	0.	.1	3019.8
1	0640	81	67.	46.9	3033.3	*	3	1415	748	0.	.1	3019.8	*	5	21501415	0.	.1	3019.8
1	0645	82	67.	46.4	3033.2	*	3	1420	749	0.	.1	3019.8	*	5	21551416	0.	.1	3019.8
1	0650	83	67.	46.0	3033.2	*	3	1425	750	0.	.1	3019.8	*	5	22001417	0.	.1	3019.8
1	0655	84	67.	45.5	3033.1	*	3	1430	751	0.	.1	3019.8	*	5	22051418	0.	.1	3019.8
1	0700	85	67.	45.1	3033.0	*	3	1435	752	0.	.1	3019.8	*	5	22101419	0.	.1	3019.8
1	0705	86	67.	44.6	3033.0	*	3	1440	753	0.	.1	3019.8	*	5	22151420	0.	.1	3019.8
1	0710	87	67.	44.2	3032.9	*	3	1445	754	0.	.1	3019.8	*	5	22201421	0.	.1	3019.8
1	0715	88	66.	43.7	3032.8	*	3	1450	755	0.	.1	3019.8	*	5	22251422	0.	.1	3019.8
1	0720	89	66.	43.3	3032.8	*	3	1455	756	0.	.1	3019.8	*	5	22301423	0.	.1	3019.8
1	0725	90	66.	42.8	3032.7	*	3	1500	757	0.	.1	3019.8	*	5	22351424	0.	.1	3019.8
1	0730	91	66.	42.3	3032.6	*	3	1505	758	0.	.1	3019.8	*	5	22401425	0.	.1	3019.8
1	0735	92	66.	41.9	3032.6	*	3	1510	759	0.	.1	3019.8	*	5	22451426	0.	.1	3019.8
1	0740	93	66.	41.4	3032.5	*	3	1515	760	0.	.1	3019.8	*	5	22501427	0.	.1	3019.8
1	0745	94	66.	41.0	3032.4	*	3	1520	761	0.	.1	3019.8	*	5	22551428	0.	.1	3019.8
1	0750	95	65.	40.5	3032.3	*	3	1525	762	0.	.1	3019.8	*	5	23001429	0.	.1	3019.8
1	0755	96	65.	40.1	3032.3	*	3	1530	763	0.	.1	3019.8	*	5	23051430	0.	.1	3019.8
1	0800	97	65.	39.6	3032.2	*	3	1535	764	0.	.1	3019.8	*	5	23101431	0.	.1	3019.8
1	0805	98	65.	39.2	3032.1	*	3	1540	765	0.	.1	3019.8	*	5	23151432	0.	.1	3019.8
1	0810	99	65.	38.7	3032.1	*	3	1545	766	0.	.1	3019.8	*	5	23201433	0.	.1	3019.8
1	0815	100	65.	38.3	3032.0	*	3	1550	767	0.	.1	3019.8	*	5	23251434	0.	.1	3019.8
1	0820	101	65.	37.9	3031.9	*	3	1555	768	0.	.1	3019.8	*	5	23301435	0.	.1	3019.8
1	0825	102	64.	37.4	3031.9	*	3	1600	769	0.	.1	3019.8	*	5	23351436	0.	.1	3019.8
1	0830	103	64.	37.0	3031.8	*	3	1605	770	0.	.1	3019.8	*	5	23401437	0.	.1	3019.8
1	0835	104	64.	36.5	3031.7	*	3	1610	771	0.	.1	3019.8	*	5	23451438	0.	.1	3019.8
1	0840	105	64.	36.1	3031.7	*	3	1615	772	0.	.1	3019.8	*	5	23501439	0.	.1	3019.8
1	0845	106	64.	35.6	3031.6	*	3	1620	773	0.	.1	3019.8	*	5	23551440	0.	.1	3019.8
1	0850	107	64.	35.2	3031.5	*	3	1625	774	0.	.1	3019.8	*	6	00001441	0.	.1	3019.8
1	0855	108	64.	34.8	3031.5	*	3	1630	775	0.	.1	3019.8	*	6	00051442	0.	.1	3019.8
1	0900	109	63.	34.3	3031.4	*	3	1635	776	0.	.1	3019.8	*	6	00101443	0.	.1	3019.8
1	0905	110	63.	33.9	3031.3	*	3	1640	777	0.	.1	3019.8	*	6	00151444	0.	.1	3019.8
1	0910	111	63.	33.5	3031.3	*	3	1645	778	0.	.1	3019.8	*	6	00201445	0.	.1	3019.8
1	0915	112	63.	33.0	3031.2	*	3	1650	779	0.	.1	3019.8	*	6	00251446	0.	.1	3019.8
1	0920	113	63.	32.6	3031.1	*	3	1655	780	0.	.1	3019.8	*	6	00301447	0.	.1	3019.8
1	0925	114	63.	32.2	3031.1	*	3	1700	781	0.	.1	3019.8	*	6	00351448	0.	.1	3019.8
1	0930	115	63.	31.7	3031.0	*	3	1705	782	0.	.1	3019.8	*	6	00401449	0.	.1	3019.8
1	0935	116	63.	31.3	3030.9	*	3	1710	783	0.	.1	3019.8	*	6	00451450	0.	.1	3019.8
1	0940	117	62.	30.9	3030.9	*	3	1715	784	0.	.1	3019.8	*	6	00501451	0.	.1	3019.8
1	0945	118	62.	30.4	3030.8	*	3	1720	785	0.	.1	3019.8	*	6	00551452	0.	.1	3019.8
1	0950	119	62.	30.0	3030.7	*	3	1725	786	0.	.1	3019.8	*	6	01001453	0.	.1	3019.8
1	0955	120	62.	29.6	3030.7	*	3	1730	787	0.	.1	3019.8	*	6	01051454	0.	.1	3019.8
1	1000	121	62.	29.2	3030.6	*	3	1735	788	0.	.1	3019.8	*	6	01101455	0.	.1	3019.8
1	1005	122	62.	28.7	3030.5	*	3	1740	789	0.	.1	3019.8	*	6	01151456	0.	.1	3019.8
1	1010	123	62.	28.3	3030.5	*	3	1745	790	0.	.1	3019.8	*	6	01201457	0.	.1	3019.8
1	1015	124	61.	27.9	3030.4	*	3	1750	791	0.	.1	3019.8	*	6	01251458	0.	.1	3019.8
1	1020	125	61.	27.5	3030.4	*	3	1755	792	0.	.1	3019.8	*	6	01301459	0.	.1	3019.8
1	1025	126	61.	27.0	3030.3	*	3	1800	793	0.	.1	3019.8	*	6	01351460	0.	.1	3019.8
1	1030	127	61.	26.6	3030.2	*	3	1805	794	0.	.1	3019.8	*	6	01401461	0.	.1	3019.8
1	1035	128	61.	26.2	3030.2	*	3	1810	795	0.	.1	3019.8	*	6	01451462	0.	.1	3019.8
1	1040	129	61.	25.8	3030.1	*	3	1815	796	0.	.1	3019.8	*	6	01501463	0.	.1	3019.8
1	1045	130	61.	25.4	3030.0	*	3	1820	797	0.	.1	3019.8	*	6	01551464	0.	.1	3019.8
1	1050	131	61.	24.9	3030.0	*	3	1825	798	0.	.1	3019.8	*	6	02001465	0.	.1	3019.8
1	1055	132	60.	24.5	3029.9	*	3	1830	799	0.	.1	3019.8	*	6	02051466	0.	.1	3019.8
1	1100	133	60.	24.1	3029.8	*	3	1835	800	0.	.1	3019.8	*	6	02101467	0.	.1	3019.8
1	1105	134	60.	23.7	3029.8	*	3	1840	801	0.	.1	3019.8	*	6	02151468	0.	.1	3019.8
1	1110	135	60.	23.3	3029.7	*	3	1845	802	0.	.1	3019.8	*	6	02201469	0.	.1	3019.8
1	1115	136	60.	22.9	3029.6	*	3	1850	803	0.	.1	3019.8	*	6	02251470	0.	.1	3019.8
1	1120	137	59.	22.5	3029.6	*	3	1855	804	0.	.1	3019.8	*	6	02301471	0.	.1	3019.8
1	1125	138	59.	22.1	3029.5	*	3	1900	805	0.	.1	3019.8	*	6	02351472	0.	.1	3019.8
1	1130	139	59.	21.6	3029.4	*	3	1905	806	0.	.1	3019.8	*	6	02401473	0.	.1	3019.8
1	1135	140	59.	21.2	3029.3	*	3	1910	807	0.	.1	3019.8	*	6	02451474	0.	.1	3019.8
1	1140	141	59.	20.8	3029.3	*	3	1915	808	0.	.1	3019.8	*	6	02501475	0.	.1	3019.8
1	1145	142	59.	20.4	3029.2	*	3	1920	809	0.	.1	3019.8	*	6	02551476	0.	.1	3019.8
1	1150	143	58.	20.0	3029.1	*	3	1925	810	0.	.1	3019.8	*	6	03001477	0.	.1	3019.8
1	1155	144	58.	19.6	3029.1	*	3	1930	811	0.	.1	3019.8	*	6	03051478	0.	.1	3019.8
1	1200	145	58.	19.2	3029.0	*	3	1935	812	0.	.1	3019.8	*	6	03101479	0.	.1	3019.8
1	1205	146	58.	18.8	3028.9	*	3	1940	813	0.	.1	3019.8	*	6	03151480	0.	.1	3019.8
1	1210	147	58.	18.4	3028.9	*	3	1945	814	0.	.1	3019.8	*	6	03201481	0.	.1	3019.8

1	1215	148	58.	18.0	3028.8	*	3	1950	815	0.	.1	3019.8	*	6	03251482	0.	.1	3019.8	
1	1220	149	57.	17.6	3028.7	*	3	1955	816	0.	.1	3019.8	*	6	03301483	0.	.1	3019.8	
1	1225	150	57.	17.2	3028.7	*	3	2000	817	0.	.1	3019.8	*	6	03351484	0.	.1	3019.8	
1	1230	151	57.	16.8	3028.6	*	3	2005	818	0.	.1	3019.8	*	6	03401485	0.	.1	3019.8	
1	1235	152	57.	16.4	3028.5	*	3	2010	819	0.	.1	3019.8	*	6	03451486	0.	.1	3019.8	
1	1240	153	57.	16.1	3028.5	*	3	2015	820	0.	.1	3019.8	*	6	03501487	0.	.1	3019.8	
1	1245	154	57.	15.7	3028.4	*	3	2020	821	0.	.1	3019.8	*	6	03551488	0.	.1	3019.8	
1	1250	155	57.	15.3	3028.3	*	3	2025	822	0.	.1	3019.8	*	6	04001489	0.	.1	3019.8	
1	1255	156	56.	14.9	3028.3	*	3	2030	823	0.	.1	3019.8	*	6	04051490	0.	.1	3019.8	
1	1300	157	56.	14.5	3028.2	*	3	2035	824	0.	.1	3019.8	*	6	04101491	0.	.1	3019.8	
1	1305	158	56.	14.1	3028.1	*	3	2040	825	0.	.1	3019.8	*	6	04151492	0.	.1	3019.8	
1	1310	159	56.	13.7	3028.1	*	3	2045	826	0.	.1	3019.8	*	6	04201493	0.	.1	3019.8	
1	1315	160	56.	13.3	3028.0	*	3	2050	827	0.	.1	3019.8	*	6	04251494	0.	.1	3019.8	
1	1320	161	56.	13.0	3027.9	*	3	2055	828	0.	.1	3019.8	*	6	04301495	0.	.1	3019.8	
1	1325	162	55.	12.6	3027.9	*	3	2100	829	0.	.1	3019.8	*	6	04351496	0.	.1	3019.8	
1	1330	163	55.	12.2	3027.8	*	3	2105	830	0.	.1	3019.8	*	6	04401497	0.	.1	3019.8	
1	1335	164	55.	11.8	3027.7	*	3	2110	831	0.	.1	3019.8	*	6	04451498	0.	.1	3019.8	
1	1340	165	55.	11.4	3027.7	*	3	2115	832	0.	.1	3019.8	*	6	04501499	0.	.1	3019.8	
1	1345	166	55.	11.1	3027.6	*	3	2120	833	0.	.1	3019.8	*	6	04551500	0.	.1	3019.8	
1	1350	167	55.	10.7	3027.5	*	3	2125	834	0.	.1	3019.8	*	6	05001501	0.	.1	3019.8	
1	1355	168	54.	10.3	3027.5	*	3	2130	835	0.	.1	3019.8	*	6	05051502	0.	.1	3019.8	
1	1400	169	54.	9.9	3027.4	*	3	2135	836	0.	.1	3019.8	*	6	05101503	0.	.1	3019.8	
1	1405	170	54.	9.6	3027.3	*	3	2140	837	0.	.1	3019.8	*	6	05151504	0.	.1	3019.8	
1	1410	171	54.	9.2	3027.3	*	3	2145	838	0.	.1	3019.8	*	6	05201505	0.	.1	3019.8	
1	1415	172	54.	8.8	3027.2	*	3	2150	839	0.	.1	3019.8	*	6	05251506	0.	.1	3019.8	
1	1420	173	54.	8.4	3027.1	*	3	2155	840	0.	.1	3019.8	*	6	05301507	0.	.1	3019.8	
1	1425	174	53.	8.1	3027.1	*	3	2200	841	0.	.1	3019.8	*	6	05351508	0.	.1	3019.8	
1	1430	175	53.	7.7	3027.0	*	3	2205	842	0.	.1	3019.8	*	6	05401509	0.	.1	3019.8	
1	1435	176	53.	7.3	3026.9	*	3	2210	843	0.	.1	3019.8	*	6	05451510	0.	.1	3019.8	
1	1440	177	53.	7.0	3026.9	*	3	2215	844	0.	.1	3019.8	*	6	05501511	0.	.1	3019.8	
1	1445	178	53.	6.6	3026.8	*	3	2220	845	0.	.1	3019.8	*	6	05551512	0.	.1	3019.8	
1	1450	179	53.	6.3	3026.7	*	3	2225	846	0.	.1	3019.8	*	6	06001513	0.	.1	3019.8	
1	1455	180	52.	5.9	3026.7	*	3	2230	847	0.	.1	3019.8	*	6	06051514	0.	.1	3019.8	
1	1500	181	52.	5.5	3026.6	*	3	2235	848	0.	.1	3019.8	*	6	06101515	0.	.1	3019.8	
1	1505	182	52.	5.2	3026.5	*	3	2240	849	0.	.1	3019.8	*	6	06151516	0.	.1	3019.8	
1	1510	183	52.	4.8	3026.4	*	3	2245	850	0.	.1	3019.8	*	6	06201517	0.	.1	3019.8	
1	1515	184	52.	4.5	3026.4	*	3	2250	851	0.	.1	3019.8	*	6	06251518	0.	.1	3019.8	
1	1520	185	52.	4.1	3026.3	*	3	2255	852	0.	.1	3019.8	*	6	06301519	0.	.1	3019.8	
1	1525	186	51.	3.8	3026.2	*	3	2300	853	0.	.1	3019.8	*	6	06351520	0.	.1	3019.8	
1	1530	187	51.	3.4	3026.2	*	3	2305	854	0.	.1	3019.8	*	6	06401521	0.	.1	3019.8	
1	1535	188	51.	3.0	3026.1	*	3	2310	855	0.	.1	3019.8	*	6	06451522	0.	.1	3019.8	
1	1540	189	51.	2.7	3026.0	*	3	2315	856	0.	.1	3019.8	*	6	06501523	0.	.1	3019.8	
1	1545	190	51.	2.3	3026.0	*	3	2320	857	0.	.1	3019.8	*	6	06551524	0.	.1	3019.8	
1	1550	191	50.	2.0	3025.9	*	3	2325	858	0.	.1	3019.8	*	6	07001525	0.	.1	3019.8	
1	1555	192	50.	1.7	3025.8	*	3	2330	859	0.	.1	3019.8	*	6	07051526	0.	.1	3019.8	
1	1600	193	50.	1.3	3025.8	*	3	2335	860	0.	.1	3019.8	*	6	07101527	0.	.1	3019.8	
1	1605	194	50.	1.0	3025.7	*	3	2340	861	0.	.1	3019.8	*	6	07151528	0.	.1	3019.8	
1	1610	195	50.	.6	3025.6	*	3	2345	862	0.	.1	3019.8	*	6	07201529	0.	.1	3019.8	
1	1615	196	50.	.3	3025.6	*	3	2350	863	0.	.1	3019.8	*	6	07251530	0.	.1	3019.8	
1	1620	197	0.	.1	3019.8	*	3	2355	864	0.	.1	3019.8	*	6	07301531	0.	.1	3019.8	
1	1625	198	0.	.1	3019.8	*	4	0000	865	0.	.1	3019.8	*	6	07351532	0.	.1	3019.8	
1	1630	199	0.	.1	3019.8	*	4	0005	866	0.	.1	3019.8	*	6	07401533	0.	.1	3019.8	
1	1635	200	0.	.1	3019.8	*	4	0010	867	0.	.1	3019.8	*	6	07451534	0.	.1	3019.8	
1	1640	201	0.	.1	3019.8	*	4	0015	868	0.	.1	3019.8	*	6	07501535	0.	.1	3019.8	
1	1645	202	0.	.1	3019.8	*	4	0020	869	0.	.1	3019.8	*	6	07551536	0.	.1	3019.8	
1	1650	203	0.	.1	3019.8	*	4	0025	870	0.	.1	3019.8	*	6	08001537	0.	.1	3019.8	
1	1655	204	0.	.1	3019.8	*	4	0030	871	0.	.1	3019.8	*	6	08051538	0.	.1	3019.8	
1	1700	205	0.	.1	3019.8	*	4	0035	872	0.	.1	3019.8	*	6	08101539	0.	.1	3019.8	
1	1705	206	0.	.1	3019.8	*	4	0040	873	0.	.1	3019.8	*	6	08151540	0.	.1	3019.8	
1	1710	207	0.	.1	3019.8	*	4	0045	874	0.	.1	3019.8	*	6	08201541	0.	.1	3019.8	
1	1715	208	0.	.1	3019.8	*	4	0050	875	0.	.1	3019.8	*	6	08251542	0.	.1	3019.8	
1	1720	209	0.	.1	3019.8	*	4	0055	876	0.	.1	3019.8	*	6	08301543	0.	.1	3019.8	
1	1725	210	0.	.1	3019.8	*	4	0100	877	0.	.1	3019.8	*	6	08351544	0.	.1	3019.8	
1	1730	211	0.	.1	3019.8	*	4	0105	878	0.	.1	3019.8	*	6	08401545	0.	.1	3019.8	
1	1735	212	0.	.1	3019.8	*	4	0110	879	0.	.1	3019.8	*	6	08451546	0.	.1	3019.8	
1	1740	213	0.	.1	3019.8	*	4	0115	880	0.	.1	3019.8	*	6	08501547	0.	.1	3019.8	
1	1745	214	0.	.1	3019.8	*	4	0120	881	0.	.1	3019.8	*	6	08551548	0.	.1	3019.8	
1	1750	215	0.	.1	3019.8	*	4	0125	882	0.	.1	3019.8	*	6	09001549	0.	.1	3019.8	
1	1755	216	0.	.1	3019.8	*	4	0130	883	0.	.1	3019.8	*	6	09051550	0.	.1	3019.8	
1	1800	217	0.	.1	3019.8	*	4	0135	884	0.	.1	3019.8	*	6	09101551	0.	.1	3019.8	
1	1805	218	0.	.1	3019.8	*	4	0140	885	0.	.1	3019.8	*	6	09151552	0.	.1	3019.8	
1	1810	219	0.	.1	3019.8	*	4	0145	886	0.	.1	3019.8	*	6	09201553	0.	.1	3019.8	
1	1815	220	0.	.1	3019.8	*	4	0150	887	0.	.1	3019.8	*	6	09251554	0.	.1	3019.8	
1	1820	221	0.	.1	3019.8	*	4	0155	888	0.	.1	3019.8	*	6	09301555	0.	.1	3019.8	
1	1825	222	0.	.1	3019.8	*	4	0200	889	0.	.1	3019.8	*	6	09351556	0.	.1	3019.8	
1	1830	223	0.	.1	3019.8	*	4	0205	890	0.	.1	3019.8	*	6	09401557	0.	.1	3019.8	
1	1835	224	0.	.1	3019.8	*	4	0210	891	0.	.1	3019.8	*	6	09451558	0.	.1	3019.8	
1	1840	225	0.	.1	3019.8	*	4	0215	892	0.	.1	3019.8	*	6	09501559	0.	.1	3019.8	
1	1845	226	0.	.1	3019.8	*	4	0220	893	0.	.1	3019.8	*	6	09551560	0.	.1	3019.8	
1	1850	227	0.	.1	3019.8	*	4	0225	894	0.	.1	3019.8	*	6	10001561	0.	.1	3019.8	
1	1855	228	0.	.1	3019.8	*	4	0230	895	0.	.1	3019.8	*	6	10051562	0.	.1	3019.8	
1	1900	229	0.	.1	3019.8	*	4	0235	896	0.	.1	3019.8	*	6	10101563	0.	.1	3019.8	
1	1905	230	0.	.1	3019.8	*	4	0240	897	0.	.1	3019.8	*	6	10151564	0.	.1	3019.8	
1	1910	231	0.	.1	3019.8	*	4	0245	898	0.	.1	3019.8	*	6	10201565	0.	.1	3019.8	
1	1915	232	0.	.1	3019.8	*	4	0250	899	0.	.1	3019.8	*	6	10251566	0.	.1	3019.8	
1	1920	233	0.	.1	3019.8	*	4	0255	900	0.	.1	3019.8	*	6	10301567	0.	.1	3019.8	
1	1925	234	0.	.1	3019.8	*	4	0300	901	0.	.1	3019.8	*	6	10351568	0.	.1	3019.8	
1	1930	235	0.	.1	3019.8	*	4	0305	902	0.	.1	3019.8	*	6	10401569	0.	.1	3019.8	
1	1935	236	0.	.1	3019.8	*	4	0310	903	0.	.1	3019.8	*	6	10451570	0.	.1	3019.8	
1	1940	237	0.	.1	3019.8	*	4	0315	904	0.	.1	3019.8	*	6	10501571	0.	.1	3019.8	
1	1945	238	0.	.1	3019.8	*	4	0320	905	0.	.1	3019.8	*	6	10551572	0.	.1	3019.8	
1	1950	239	0.	.1	3019.8	*	4	0325	906	0.	.1	3019.8	*	6	11001573	0.	.1	3019.8	
1	1955	240	0.	.1	3019.8	*	4	0330	907	0.	.1	3019.8	*	6	11051574	0.	.1	3019.8	
1	2000	241	0.	.1	3019.8	*	4	0335	908	0.	.1	3019.8	*	6	11101575	0.	.1	3019.8	
1	2005	242	0.	.1	3019.8	*	4	0340	909	0.	.1	3019.8	*	6	11151576	0.	.1	3019.8	
1	2010	243	0.	.1	3019.8	*	4	0345	910	0.	.1	3019.8	*	6	11201577	0.	.1	3019.8	
1	2015	244	0.	.1	3019.8	*	4	0350	911	0.	.1	3019.8	*	6	11251578	0.	.1	3019.8	
1	2020	245	0.	.1	3019.8	*	4	0355	912	0.	.1	3019.8	*	6	11301579	0.	.1	3019.8	
1	2025	246	0.	.1	3019.8	*	4	0400	913	0.	.1	3019.8	*	6	11351580	0.	.1	3019.8	
1	2030	247	0.	.1	3019.8	*	4	0405	914	0.	.1	3019.8	*	6	11401581	0.	.1	3019.8	
1	2035	248	0.	.1	3019.8	*	4	0410	915	0.	.1	3019.8	*	6	11451582	0.	.1	3019.8	
1	2040	249	0.	.1	3019.8	*	4	0415	916	0.	.1	3019.8	*	6	11501583	0.	.1	3019.8	
1	2045	250	0.	.1	3019.8	*	4	0420	917	0.	.1	3019.8	*	6	11551584	0.	.1	3019.8	
1	2050	251	0.	.1	3019.8	*	4	0425	918	0.	.1	3019.8	*	6	12001585	0.	.1	3019.8	
1	2055	252	0.	.1	3019.8	*	4	0430	919	0.	.1	3019.8	*	6	12051586	0.	.1	3019.8	
1	2100	253	0.	.1	3019.8	*	4	0435	920	0.	.1	3019.8	*	6	12101587	0.	.1	3019.8	
1	2105	254	0.	.1	3019.8	*	4	0440	921	0.	.1	3019.8	*	6	12151588	0.	.1	3019.8	
1	2110	255	0.	.1	3019.8	*	4	0445	922	0.	.1	3019.8	*	6	12201589	0.	.1	3019.8	
1	2115	256	0.	.1	3019.8	*	4	0450	923	0.	.1	3019.8	*	6	12251590	0.	.1	3019.8	
1	2120	257	0.	.1	3019.8	*	4	0455	924	0.	.1	3019.8	*	6	12301591	0.	.1	3019.8	
1	2125	258	0.	.1	3019.8	*	4	0500	925	0.	.1	3019.8	*	6	12351592	0.	.1	3019.8	
1	2130	259	0.	.1	3019.8	*	4	0505	926	0.	.1	3019.8	*	6	12401593	0.	.1	3019.8	
1	2135	260	0.	.1	3019.8	*	4	0510	927	0.	.1	3019.8	*	6	12451594	0.	.1	3019.8	
1	2140	261	0.	.1	3019.8	*	4	0515	928	0.	.1	3019.8	*	6	12501595	0.	.1	3019.8	
1	2145	262	0.	.1	3019.8	*	4	0520	929	0.	.1	3019.8	*	6	12551596	0.	.1	3019.8	
1	2150	263	0.	.1	3019.8	*	4	0525	930	0.	.1	3019.8	*	6	13001597	0.	.1	3019.8	
1	2155	264	0.	.1	3019.8	*	4	0530	931	0.	.1	3019.8	*	6	13051598	0.	.1	3019.8	
1	2200	265	0.	.1	3019.8	*	4	0535	932	0.	.1	3019.8	*	6	13101599	0.	.1	3019.8	
1	2205	266	0.	.1	3019.8	*	4	0540	933	0.	.1	3019.8	*	6	13151600	0.	.1	3019.8	
1	2210	267	0.	.1	3019.8	*	4	0545	934	0.	.1	3019.8	*	6	13201601	0.	.1	3019.8	
1	2215	268	0.	.1	3019.8	*	4	0550	935	0.	.1	3019.8	*	6	13251602	0.	.1	3019.8	
1	2220	269	0.	.1	3019.8	*	4	0555	936	0.	.1	3019.8	*	6	13301603	0.	.1	3019.8	
1	2225	270	0.	.1	3019.8	*	4	0600	937	0.	.1	3019.8	*	6	13351604	0.	.1	3019.8	
1	2230	271	0.	.1	3019.8	*	4	0605	938	0.	.1	3019.8	*	6	13401605	0.	.1	3019.8	
1	2235	272	0.	.1	3019.8	*	4	0610	939	0.	.1	3019.8	*	6	13451606	0.	.1	3019.8	
1	2240	273	0.	.1	3019.8	*	4	0615	940	0.	.1	3019.8	*	6	13501607	0.	.1	3019.8	
1	2245	274	0.	.1	3019.8	*	4	0620	941	0.	.1	3019.8	*	6	13551608	0.	.1	3019.8	
1	2250	275	0.	.1	3019.8	*	4	0625	942	0.	.1	3019.8	*	6	14001609	0.	.1	3019.8	
1	2255	276	0.	.1	3019.8	*	4	0630	943	0.	.1	3019.8	*	6	14051610	0.	.1	3019.8	
1	2300	277	0.	.1	3019.8	*	4	0635	944	0.	.1	3019.8	*	6	14101611	0.	.1	3019.8	
1	2305	278	0.	.1	3019.8	*	4	0640	945	0.	.1	3019.8	*	6	14151612	0.	.1	3019.8	
1	2310	279	0.	.1	3019.8	*	4	0645	946	0.	.1	3019.8	*	6	14201613	0.	.1	3019.8	
1	2315	280	0.	.1	3019.8	*	4	0650	947	0.	.1	3019.8	*	6	14251614	0.	.1	3019.8	
1	2320	281	0.	.1	3019.8	*	4	0655	948	0.	.1	3019.8	*	6	14301615	0.	.1	3019.8	
1	2325	282	0.	.1	3019.8	*	4	0700	949	0.	.1	3019.8	*	6	14351616	0.	.1	3019.8	
1	2330	283	0.	.1	3019.8	*	4	0705	950	0.	.1	3019.8	*	6	14401617	0.	.1	3019.8	
1	2335	284	0.	.1	3019.8	*	4	0710	951	0.	.1	3019.8	*	6	14451618	0.	.1	3019.8	

1	2340	285	0.	.1	3019.8	*	4	0715	952	0.	.1	3019.8	*	6	14501619	0.	.1	3019.8	
1	2345	286	0.	.1	3019.8	*	4	0720	953	0.	.1	3019.8	*	6	14551620	0.	.1	3019.8	
1	2350	287	0.	.1	3019.8	*	4	0725	954	0.	.1	3019.8	*	6	15001621	0.	.1	3019.8	
1	2355	288	0.	.1	3019.8	*	4	0730	955	0.	.1	3019.8	*	6	15051622	0.	.1	3019.8	
2	0000	289	0.	.1	3019.8	*	4	0735	956	0.	.1	3019.8	*	6	15101623	0.	.1	3019.8	
2	0005	290	0.	.1	3019.8	*	4	0740	957	0.	.1	3019.8	*	6	15151624	0.	.1	3019.8	
2	0010	291	0.	.1	3019.8	*	4	0745	958	0.	.1	3019.8	*	6	15201625	0.	.1	3019.8	
2	0015	292	0.	.1	3019.8	*	4	0750	959	0.	.1	3019.8	*	6	15251626	0.	.1	3019.8	
2	0020	293	0.	.1	3019.8	*	4	0755	960	0.	.1	3019.8	*	6	15301627	0.	.1	3019.8	
2	0025	294	0.	.1	3019.8	*	4	0800	961	0.	.1	3019.8	*	6	15351628	0.	.1	3019.8	
2	0030	295	0.	.1	3019.8	*	4	0805	962	0.	.1	3019.8	*	6	15401629	0.	.1	3019.8	
2	0035	296	0.	.1	3019.8	*	4	0810	963	0.	.1	3019.8	*	6	15451630	0.	.1	3019.8	
2	0040	297	0.	.1	3019.8	*	4	0815	964	0.	.1	3019.8	*	6	15501631	0.	.1	3019.8	
2	0045	298	0.	.1	3019.8	*	4	0820	965	0.	.1	3019.8	*	6	15551632	0.	.1	3019.8	
2	0050	299	0.	.1	3019.8	*	4	0825	966	0.	.1	3019.8	*	6	16001633	0.	.1	3019.8	
2	0055	300	0.	.1	3019.8	*	4	0830	967	0.	.1	3019.8	*	6	16051634	0.	.1	3019.8	
2	0100	301	0.	.1	3019.8	*	4	0835	968	0.	.1	3019.8	*	6	16101635	0.	.1	3019.8	
2	0105	302	0.	.1	3019.8	*	4	0840	969	0.	.1	3019.8	*	6	16151636	0.	.1	3019.8	
2	0110	303	0.	.1	3019.8	*	4	0845	970	0.	.1	3019.8	*	6	16201637	0.	.1	3019.8	
2	0115	304	0.	.1	3019.8	*	4	0850	971	0.	.1	3019.8	*	6	16251638	0.	.1	3019.8	
2	0120	305	0.	.1	3019.8	*	4	0855	972	0.	.1	3019.8	*	6	16301639	0.	.1	3019.8	
2	0125	306	0.	.1	3019.8	*	4	0900	973	0.	.1	3019.8	*	6	16351640	0.	.1	3019.8	
2	0130	307	0.	.1	3019.8	*	4	0905	974	0.	.1	3019.8	*	6	16401641	0.	.1	3019.8	
2	0135	308	0.	.1	3019.8	*	4	0910	975	0.	.1	3019.8	*	6	16451642	0.	.1	3019.8	
2	0140	309	0.	.1	3019.8	*	4	0915	976	0.	.1	3019.8	*	6	16501643	0.	.1	3019.8	
2	0145	310	0.	.1	3019.8	*	4	0920	977	0.	.1	3019.8	*	6	16551644	0.	.1	3019.8	
2	0150	311	0.	.1	3019.8	*	4	0925	978	0.	.1	3019.8	*	6	17001645	0.	.1	3019.8	
2	0155	312	0.	.1	3019.8	*	4	0930	979	0.	.1	3019.8	*	6	17051646	0.	.1	3019.8	
2	0200	313	0.	.1	3019.8	*	4	0935	980	0.	.1	3019.8	*	6	17101647	0.	.1	3019.8	
2	0205	314	0.	.1	3019.8	*	4	0940	981	0.	.1	3019.8	*	6	17151648	0.	.1	3019.8	
2	0210	315	0.	.1	3019.8	*	4	0945	982	0.	.1	3019.8	*	6	17201649	0.	.1	3019.8	
2	0215	316	0.	.1	3019.8	*	4	0950	983	0.	.1	3019.8	*	6	17251650	0.	.1	3019.8	
2	0220	317	0.	.1	3019.8	*	4	0955	984	0.	.1	3019.8	*	6	17301651	0.	.1	3019.8	
2	0225	318	0.	.1	3019.8	*	4	1000	985	0.	.1	3019.8	*	6	17351652	0.	.1	3019.8	
2	0230	319	0.	.1	3019.8	*	4	1005	986	0.	.1	3019.8	*	6	17401653	0.	.1	3019.8	
2	0235	320	0.	.1	3019.8	*	4	1010	987	0.	.1	3019.8	*	6	17451654	0.	.1	3019.8	
2	0240	321	0.	.1	3019.8	*	4	1015	988	0.	.1	3019.8	*	6	17501655	0.	.1	3019.8	
2	0245	322	0.	.1	3019.8	*	4	1020	989	0.	.1	3019.8	*	6	17551656	0.	.1	3019.8	
2	0250	323	0.	.1	3019.8	*	4	1025	990	0.	.1	3019.8	*	6	18001657	0.	.1	3019.8	
2	0255	324	0.	.1	3019.8	*	4	1030	991	0.	.1	3019.8	*	6	18051658	0.	.1	3019.8	
2	0300	325	0.	.1	3019.8	*	4	1035	992	0.	.1	3019.8	*	6	18101659	0.	.1	3019.8	
2	0305	326	0.	.1	3019.8	*	4	1040	993	0.	.1	3019.8	*	6	18151660	0.	.1	3019.8	
2	0310	327	0.	.1	3019.8	*	4	1045	994	0.	.1	3019.8	*	6	18201661	0.	.1	3019.8	
2	0315	328	0.	.1	3019.8	*	4	1050	995	0.	.1	3019.8	*	6	18251662	0.	.1	3019.8	
2	0320	329	0.	.1	3019.8	*	4	1055	996	0.	.1	3019.8	*	6	18301663	0.	.1	3019.8	
2	0325	330	0.	.1	3019.8	*	4	1100	997	0.	.1	3019.8	*	6	18351664	0.	.1	3019.8	
2	0330	331	0.	.1	3019.8	*	4	1105	998	0.	.1	3019.8	*	6	18401665	0.	.1	3019.8	
2	0335	332	0.	.1	3019.8	*	4	1110	999	0.	.1	3019.8	*	6	18451666	0.	.1	3019.8	
2	0340	333	0.	.1	3019.8	*	4	11151000		0.	.1	3019.8	*	6	18501667	0.	.1	3019.8	
2	0345	334	0.	.1	3019.8	*	4	11201001		0.	.1	3019.8	*	6	18551668	0.	.1	3019.8	
2	0350	335	0.	.1	3019.8	*	4	11251002		0.	.1	3019.8	*	6	19001669	0.	.1	3019.8	
2	0355	336	0.	.1	3019.8	*	4	11301003		0.	.1	3019.8	*	6	19051670	0.	.1	3019.8	
2	0400	337	0.	.1	3019.8	*	4	11351004		0.	.1	3019.8	*	6	19101671	0.	.1	3019.8	
2	0405	338	0.	.1	3019.8	*	4	11401005		0.	.1	3019.8	*	6	19151672	0.	.1	3019.8	
2	0410	339	0.	.1	3019.8	*	4	11451006		0.	.1	3019.8	*	6	19201673	0.	.1	3019.8	
2	0415	340	0.	.1	3019.8	*	4	11501007		0.	.1	3019.8	*	6	19251674	0.	.1	3019.8	
2	0420	341	0.	.1	3019.8	*	4	11551008		0.	.1	3019.8	*	6	19301675	0.	.1	3019.8	
2	0425	342	0.	.1	3019.8	*	4	12001009		0.	.1	3019.8	*	6	19351676	0.	.1	3019.8	
2	0430	343	0.	.1	3019.8	*	4	12051010		0.	.1	3019.8	*	6	19401677	0.	.1	3019.8	
2	0435	344	0.	.1	3019.8	*	4	12101011		0.	.1	3019.8	*	6	19451678	0.	.1	3019.8	
2	0440	345	0.	.1	3019.8	*	4	12151012		0.	.1	3019.8	*	6	19501679	0.	.1	3019.8	
2	0445	346	0.	.1	3019.8	*	4	12201013		0.	.1	3019.8	*	6	19551680	0.	.1	3019.8	
2	0450	347	0.	.1	3019.8	*	4	12251014		0.	.1	3019.8	*	6	20001681	0.	.1	3019.8	
2	0455	348	0.	.1	3019.8	*	4	12301015		0.	.1	3019.8	*	6	20051682	0.	.1	3019.8	
2	0500	349	0.	.1	3019.8	*	4	12351016		0.	.1	3019.8	*	6	20101683	0.	.1	3019.8	
2	0505	350	0.	.1	3019.8	*	4	12401017		0.	.1	3019.8	*	6	20151684	0.	.1	3019.8	
2	0510	351	0.	.1	3019.8	*	4	12451018		0.	.1	3019.8	*	6	20201685	0.	.1	3019.8	
2	0515	352	0.	.1	3019.8	*	4	12501019		0.	.1	3019.8	*	6	20251686	0.	.1	3019.8	
2	0520	353	0.	.1	3019.8	*	4	12551020		0.	.1	3019.8	*	6	20301687	0.	.1	3019.8	
2	0525	354	0.	.1	3019.8	*	4	13001021		0.	.1	3019.8	*	6	20351688	0.	.1	3019.8	
2	0530	355	0.	.1	3019.8	*	4	13051022		0.	.1	3019.8	*	6	20401689	0.	.1	3019.8	
2	0535	356	0.	.1	3019.8	*	4	13101023		0.	.1	3019.8	*	6	20451690	0.	.1	3019.8	
2	0540	357	0.	.1	3019.8	*	4	13151024		0.	.1	3019.8	*	6	20501691	0.	.1	3019.8	
2	0545	358	0.	.1	3019.8	*	4	13201025		0.	.1	3019.8	*	6	20551692	0.	.1	3019.8	
2	0550	359	0.	.1	3019.8	*	4	13251026		0.	.1	3019.8	*	6	21001693	0.	.1	3019.8	
2	0555	360	0.	.1	3019.8	*	4	13301027		0.	.1	3019.8	*	6	21051694	0.	.1	3019.8	
2	0600	361	0.	.1	3019.8	*	4	13351028		0.	.1	3019.8	*	6	21101695	0.	.1	3019.8	
2	0605	362	0.	.1	3019.8	*	4	13401029		0.	.1	3019.8	*	6	21151696	0.	.1	3019.8	
2	0610	363	0.	.1	3019.8	*	4	13451030		0.	.1	3019.8	*	6	21201697	0.	.1	3019.8	
2	0615	364	0.	.1	3019.8	*	4	13501031		0.	.1	3019.8	*	6	21251698	0.	.1	3019.8	
2	0620	365	0.	.1	3019.8	*	4	13551032		0.	.1	3019.8	*	6	21301699	0.	.1	3019.8	
2	0625	366	0.	.1	3019.8	*	4	14001033		0.	.1	3019.8	*	6	21351700	0.	.1	3019.8	
2	0630	367	0.	.1	3019.8	*	4	14051034		0.	.1	3019.8	*	6	21401701	0.	.1	3019.8	
2	0635	368	0.	.1	3019.8	*	4	14101035		0.	.1	3019.8	*	6	21451702	0.	.1	3019.8	
2	0640	369	0.	.1	3019.8	*	4	14151036		0.	.1	3019.8	*	6	21501703	0.	.1	3019.8	
2	0645	370	0.	.1	3019.8	*	4	14201037		0.	.1	3019.8	*	6	21551704	0.	.1	3019.8	
2	0650	371	0.	.1	3019.8	*	4	14251038		0.	.1	3019.8	*	6	22001705	0.	.1	3019.8	
2	0655	372	0.	.1	3019.8	*	4	14301039		0.	.1	3019.8	*	6	22051706	0.	.1	3019.8	
2	0700	373	0.	.1	3019.8	*	4	14351040		0.	.1	3019.8	*	6	22101707	0.	.1	3019.8	
2	0705	374	0.	.1	3019.8	*	4	14401041		0.	.1	3019.8	*	6	22151708	0.	.1	3019.8	
2	0710	375	0.	.1	3019.8	*	4	14451042		0.	.1	3019.8	*	6	22201709	0.	.1	3019.8	
2	0715	376	0.	.1	3019.8	*	4	14501043		0.	.1	3019.8	*	6	22251710	0.	.1	3019.8	
2	0720	377	0.	.1	3019.8	*	4	14551044		0.	.1	3019.8	*	6	22301711	0.	.1	3019.8	
2	0725	378	0.	.1	3019.8	*	4	15001045		0.	.1	3019.8	*	6	22351712	0.	.1	3019.8	
2	0730	379	0.	.1	3019.8	*	4	15051046		0.	.1	3019.8	*	6	22401713	0.	.1	3019.8	
2	0735	380	0.	.1	3019.8	*	4	15101047		0.	.1	3019.8	*	6	22451714	0.	.1	3019.8	
2	0740	381	0.	.1	3019.8	*	4	15151048		0.	.1	3019.8	*	6	22501715	0.	.1	3019.8	
2	0745	382	0.	.1	3019.8	*	4	15201049		0.	.1	3019.8	*	6	22551716	0.	.1	3019.8	
2	0750	383	0.	.1	3019.8	*	4	15251050		0.	.1	3019.8	*	6	23001717	0.	.1	3019.8	
2	0755	384	0.	.1	3019.8	*	4	15301051		0.	.1	3019.8	*	6	23051718	0.	.1	3019.8	
2	0800	385	0.	.1	3019.8	*	4	15351052		0.	.1	3019.8	*	6	23101719	0.	.1	3019.8	
2	0805	386	0.	.1	3019.8	*	4	15401053		0.	.1	3019.8	*	6	23151720	0.	.1	3019.8	
2	0810	387	0.	.1	3019.8	*	4	15451054		0.	.1	3019.8	*	6	23201721	0.	.1	3019.8	
2	0815	388	0.	.1	3019.8	*	4	15501055		0.	.1	3019.8	*	6	23251722	0.	.1	3019.8	
2	0820	389	0.	.1	3019.8	*	4	15551056		0.	.1	3019.8	*	6	23301723	0.	.1	3019.8	
2	0825	390	0.	.1	3019.8	*	4	16001057		0.	.1	3019.8	*	6	23351724	0.	.1	3019.8	
2	0830	391	0.	.1	3019.8	*	4	16051058		0.	.1	3019.8	*	6	23401725	0.	.1	3019.8	
2	0835	392	0.	.1	3019.8	*	4	16101059		0.	.1	3019.8	*	6	23451726	0.	.1	3019.8	
2	0840	393	0.	.1	3019.8	*	4	16151060		0.	.1	3019.8	*	6	23501727	0.	.1	3019.8	
2	0845	394	0.	.1	3019.8	*	4	16201061		0.	.1	3019.8	*	6	23551728	0.	.1	3019.8	
2	0850	395	0.	.1	3019.8	*	4	16251062		0.	.1	3019.8	*	7	00001729	0.	.1	3019.8	
2	0855	396	0.	.1	3019.8	*	4	16301063		0.	.1	3019.8	*	7	00051730	0.	.1	3019.8	
2	0900	397	0.	.1	3019.8	*	4	16351064		0.	.1	3019.8	*	7	00101731	0.	.1	3019.8	
2	0905	398	0.	.1	3019.8	*	4	16401065		0.	.1	3019.8	*	7	00151732	0.	.1	3019.8	
2	0910	399	0.	.1	3019.8	*	4	16451066		0.	.1	3019.8	*	7	00201733	0.	.1	3019.8	
2	0915	400	0.	.1	3019.8	*	4	16501067		0.	.1	3019.8	*	7	00251734	0.	.1	3019.8	
2	0920	401	0.	.1	3019.8	*	4	16551068		0.	.1	3019.8	*	7	00301735	0.	.1	3019.8	
2	0925	402	0.	.1	3019.8	*	4	17001069		0.	.1	3019.8	*	7	00351736	0.	.1	3019.8	
2	0930	403	0.	.1	3019.8	*	4	17051070		0.	.1	3019.8	*	7	00401737	0.	.1	3019.8	
2	0935	404	0.	.1	3019.8	*	4	17101071		0.	.1	3019.8	*	7	00451738	0.	.1	3019.8	
2	0940	405	0.	.1	3019.8	*	4	17151072		0.	.1	3019.8	*	7	00501739	0.	.1	3019.8	
2	0945	406	0.	.1	3019.8	*	4	17201073		0.	.1	3019.8	*	7	00551740	0.	.1	3019.8	
2	0950	407	0.	.1	3019.8	*	4	17251074		0.	.1	3019.8	*	7	01001741	0.	.1	3019.8	
2	0955	408	0.	.1	3019.8	*	4	17301075		0.	.1	3019.8	*	7	01051742	0.	.1	3019.8	
2	1000	409	0.	.1	3019.8	*	4	17351076		0.	.1	3019.8	*	7	01101743	0.	.1	3019.8	
2	1005	410	0.	.1	3019.8	*	4	17401077		0.	.1	3019.8	*	7	01151744	0.	.1	3019.8	
2	1010	411	0.	.1	3019.8	*	4	17451078		0.	.1	3019.8	*	7	01201745	0.	.1	3019.8	
2	1015	412	0.	.1	3019.8	*	4	17501079		0.	.1	3019.8	*	7	01251746	0.	.1	3019.8	
2	1020	413	0.	.1	3019.8	*	4	17551080		0.	.1	3019.8	*	7	01301747	0.	.1	3019.8	
2	1025	414	0.	.1	3019.8	*	4	18001081		0.	.1	3019.8	*	7	01351748	0.	.1	3019.8	
2	1030	415	0.	.1	3019.8	*	4	18051082		0.	.1	3019.8	*	7	01401749	0.	.1	3019.8	
2	1035	416	0.	.1	3019.8	*	4	18101083		0.	.1	3019.8	*	7	01451750	0.	.1	3019.8	
2	1040	417	0.	.1	3019.8	*	4	18151084		0.	.1	3019.8	*	7	01501751	0.	.1	3019.8	
2	1045	418	0.	.1	3019.8	*	4	18201085		0.	.1	3019.8	*	7	01551752	0.	.1	3019.8	
2	1050	419	0.	.1	3019.8	*	4	18251086		0.	.1	3019.8	*	7	02001753	0.	.1	3019.8	
2	1055	420	0.	.1	3019.8	*	4	18301087		0.	.1	3019.8	*	7	02051754	0.	.1	3019.8	
2	1100	421	0.	.1	3019.8	*	4	18351088		0.	.1	3019.8	*	7	02101755	0.	.1	3019.8	

2	1105	422	0.	.1	3019.8	*	4	18401089	0.	.1	3019.8	*	7	02151756	0.	.1	3019.8
2	1110	423	0.	.1	3019.8	*	4	18451090	0.	.1	3019.8	*	7	02201757	0.	.1	3019.8
2	1115	424	0.	.1	3019.8	*	4	18501091	0.	.1	3019.8	*	7	02251758	0.	.1	3019.8
2	1120	425	0.	.1	3019.8	*	4	18551092	0.	.1	3019.8	*	7	02301759	0.	.1	3019.8
2	1125	426	0.	.1	3019.8	*	4	19001093	0.	.1	3019.8	*	7	02351760	0.	.1	3019.8
2	1130	427	0.	.1	3019.8	*	4	19051094	0.	.1	3019.8	*	7	02401761	0.	.1	3019.8
2	1135	428	0.	.1	3019.8	*	4	19101095	0.	.1	3019.8	*	7	02451762	0.	.1	3019.8
2	1140	429	0.	.1	3019.8	*	4	19151096	0.	.1	3019.8	*	7	02501763	0.	.1	3019.8
2	1145	430	0.	.1	3019.8	*	4	19201097	0.	.1	3019.8	*	7	02551764	0.	.1	3019.8
2	1150	431	0.	.1	3019.8	*	4	19251098	0.	.1	3019.8	*	7	03001765	0.	.1	3019.8
2	1155	432	0.	.1	3019.8	*	4	19301099	0.	.1	3019.8	*	7	03051766	0.	.1	3019.8
2	1200	433	0.	.1	3019.8	*	4	19351100	0.	.1	3019.8	*	7	03101767	0.	.1	3019.8
2	1205	434	0.	.1	3019.8	*	4	19401101	0.	.1	3019.8	*	7	03151768	0.	.1	3019.8
2	1210	435	0.	.1	3019.8	*	4	19451102	0.	.1	3019.8	*	7	03201769	0.	.1	3019.8
2	1215	436	0.	.1	3019.8	*	4	19501103	0.	.1	3019.8	*	7	03251770	0.	.1	3019.8
2	1220	437	0.	.1	3019.8	*	4	19551104	0.	.1	3019.8	*	7	03301771	0.	.1	3019.8
2	1225	438	0.	.1	3019.8	*	4	20001105	0.	.1	3019.8	*	7	03351772	0.	.1	3019.8
2	1230	439	0.	.1	3019.8	*	4	20051106	0.	.1	3019.8	*	7	03401773	0.	.1	3019.8
2	1235	440	0.	.1	3019.8	*	4	20101107	0.	.1	3019.8	*	7	03451774	0.	.1	3019.8
2	1240	441	0.	.1	3019.8	*	4	20151108	0.	.1	3019.8	*	7	03501775	0.	.1	3019.8
2	1245	442	0.	.1	3019.8	*	4	20201109	0.	.1	3019.8	*	7	03551776	0.	.1	3019.8
2	1250	443	0.	.1	3019.8	*	4	20251110	0.	.1	3019.8	*	7	04001777	0.	.1	3019.8
2	1255	444	0.	.1	3019.8	*	4	20301111	0.	.1	3019.8	*	7	04051778	0.	.1	3019.8
2	1300	445	0.	.1	3019.8	*	4	20351112	0.	.1	3019.8	*	7	04101779	0.	.1	3019.8
2	1305	446	0.	.1	3019.8	*	4	20401113	0.	.1	3019.8	*	7	04151780	0.	.1	3019.8
2	1310	447	0.	.1	3019.8	*	4	20451114	0.	.1	3019.8	*	7	04201781	0.	.1	3019.8
2	1315	448	0.	.1	3019.8	*	4	20501115	0.	.1	3019.8	*	7	04251782	0.	.1	3019.8
2	1320	449	0.	.1	3019.8	*	4	20551116	0.	.1	3019.8	*	7	04301783	0.	.1	3019.8
2	1325	450	0.	.1	3019.8	*	4	21001117	0.	.1	3019.8	*	7	04351784	0.	.1	3019.8
2	1330	451	0.	.1	3019.8	*	4	21051118	0.	.1	3019.8	*	7	04401785	0.	.1	3019.8
2	1335	452	0.	.1	3019.8	*	4	21101119	0.	.1	3019.8	*	7	04451786	0.	.1	3019.8
2	1340	453	0.	.1	3019.8	*	4	21151120	0.	.1	3019.8	*	7	04501787	0.	.1	3019.8
2	1345	454	0.	.1	3019.8	*	4	21201121	0.	.1	3019.8	*	7	04551788	0.	.1	3019.8
2	1350	455	0.	.1	3019.8	*	4	21251122	0.	.1	3019.8	*	7	05001789	0.	.1	3019.8
2	1355	456	0.	.1	3019.8	*	4	21301123	0.	.1	3019.8	*	7	05051790	0.	.1	3019.8
2	1400	457	0.	.1	3019.8	*	4	21351124	0.	.1	3019.8	*	7	05101791	0.	.1	3019.8
2	1405	458	0.	.1	3019.8	*	4	21401125	0.	.1	3019.8	*	7	05151792	0.	.1	3019.8
2	1410	459	0.	.1	3019.8	*	4	21451126	0.	.1	3019.8	*	7	05201793	0.	.1	3019.8
2	1415	460	0.	.1	3019.8	*	4	21501127	0.	.1	3019.8	*	7	05251794	0.	.1	3019.8
2	1420	461	0.	.1	3019.8	*	4	21551128	0.	.1	3019.8	*	7	05301795	0.	.1	3019.8
2	1425	462	0.	.1	3019.8	*	4	22001129	0.	.1	3019.8	*	7	05351796	0.	.1	3019.8
2	1430	463	0.	.1	3019.8	*	4	22051130	0.	.1	3019.8	*	7	05401797	0.	.1	3019.8
2	1435	464	0.	.1	3019.8	*	4	22101131	0.	.1	3019.8	*	7	05451798	0.	.1	3019.8
2	1440	465	0.	.1	3019.8	*	4	22151132	0.	.1	3019.8	*	7	05501799	0.	.1	3019.8
2	1445	466	0.	.1	3019.8	*	4	22201133	0.	.1	3019.8	*	7	05551800	0.	.1	3019.8
2	1450	467	0.	.1	3019.8	*	4	22251134	0.	.1	3019.8	*	7	06001801	0.	.1	3019.8
2	1455	468	0.	.1	3019.8	*	4	22301135	0.	.1	3019.8	*	7	06051802	0.	.1	3019.8
2	1500	469	0.	.1	3019.8	*	4	22351136	0.	.1	3019.8	*	7	06101803	0.	.1	3019.8
2	1505	470	0.	.1	3019.8	*	4	22401137	0.	.1	3019.8	*	7	06151804	0.	.1	3019.8
2	1510	471	0.	.1	3019.8	*	4	22451138	0.	.1	3019.8	*	7	06201805	0.	.1	3019.8
2	1515	472	0.	.1	3019.8	*	4	22501139	0.	.1	3019.8	*	7	06251806	0.	.1	3019.8
2	1520	473	0.	.1	3019.8	*	4	22551140	0.	.1	3019.8	*	7	06301807	0.	.1	3019.8
2	1525	474	0.	.1	3019.8	*	4	23001141	0.	.1	3019.8	*	7	06351808	0.	.1	3019.8
2	1530	475	0.	.1	3019.8	*	4	23051142	0.	.1	3019.8	*	7	06401809	0.	.1	3019.8
2	1535	476	0.	.1	3019.8	*	4	23101143	0.	.1	3019.8	*	7	06451810	0.	.1	3019.8
2	1540	477	0.	.1	3019.8	*	4	23151144	0.	.1	3019.8	*	7	06501811	0.	.1	3019.8
2	1545	478	0.	.1	3019.8	*	4	23201145	0.	.1	3019.8	*	7	06551812	0.	.1	3019.8
2	1550	479	0.	.1	3019.8	*	4	23251146	0.	.1	3019.8	*	7	07001813	0.	.1	3019.8
2	1555	480	0.	.1	3019.8	*	4	23301147	0.	.1	3019.8	*	7	07051814	0.	.1	3019.8
2	1600	481	0.	.1	3019.8	*	4	23351148	0.	.1	3019.8	*	7	07101815	0.	.1	3019.8
2	1605	482	0.	.1	3019.8	*	4	23401149	0.	.1	3019.8	*	7	07151816	0.	.1	3019.8
2	1610	483	0.	.1	3019.8	*	4	23451150	0.	.1	3019.8	*	7	07201817	0.	.1	3019.8
2	1615	484	0.	.1	3019.8	*	4	23501151	0.	.1	3019.8	*	7	07251818	0.	.1	3019.8
2	1620	485	0.	.1	3019.8	*	4	23551152	0.	.1	3019.8	*	7	07301819	0.	.1	3019.8
2	1625	486	0.	.1	3019.8	*	5	00001153	0.	.1	3019.8	*	7	07351820	0.	.1	3019.8
2	1630	487	0.	.1	3019.8	*	5	00051154	0.	.1	3019.8	*	7	07401821	0.	.1	3019.8
2	1635	488	0.	.1	3019.8	*	5	00101155	0.	.1	3019.8	*	7	07451822	0.	.1	3019.8
2	1640	489	0.	.1	3019.8	*	5	00151156	0.	.1	3019.8	*	7	07501823	0.	.1	3019.8
2	1645	490	0.	.1	3019.8	*	5	00201157	0.	.1	3019.8	*	7	07551824	0.	.1	3019.8
2	1650	491	0.	.1	3019.8	*	5	00251158	0.	.1	3019.8	*	7	08001825	0.	.1	3019.8
2	1655	492	0.	.1	3019.8	*	5	00301159	0.	.1	3019.8	*	7	08051826	0.	.1	3019.8
2	1700	493	0.	.1	3019.8	*	5	00351160	0.	.1	3019.8	*	7	08101827	0.	.1	3019.8
2	1705	494	0.	.1	3019.8	*	5	00401161	0.	.1	3019.8	*	7	08151828	0.	.1	3019.8
2	1710	495	0.	.1	3019.8	*	5	00451162	0.	.1	3019.8	*	7	08201829	0.	.1	3019.8
2	1715	496	0.	.1	3019.8	*	5	00501163	0.	.1	3019.8	*	7	08251830	0.	.1	3019.8
2	1720	497	0.	.1	3019.8	*	5	00551164	0.	.1	3019.8	*	7	08301831	0.	.1	3019.8
2	1725	498	0.	.1	3019.8	*	5	01001165	0.	.1	3019.8	*	7	08351832	0.	.1	3019.8
2	1730	499	0.	.1	3019.8	*	5	01051166	0.	.1	3019.8	*	7	08401833	0.	.1	3019.8
2	1735	500	0.	.1	3019.8	*	5	01101167	0.	.1	3019.8	*	7	08451834	0.	.1	3019.8
2	1740	501	0.	.1	3019.8	*	5	01151168	0.	.1	3019.8	*	7	08501835	0.	.1	3019.8
2	1745	502	0.	.1	3019.8	*	5	01201169	0.	.1	3019.8	*	7	08551836	0.	.1	3019.8
2	1750	503	0.	.1	3019.8	*	5	01251170	0.	.1	3019.8	*	7	09001837	0.	.1	3019.8
2	1755	504	0.	.1	3019.8	*	5	01301171	0.	.1	3019.8	*	7	09051838	0.	.1	3019.8
2	1800	505	0.	.1	3019.8	*	5	01351172	0.	.1	3019.8	*	7	09101839	0.	.1	3019.8
2	1805	506	0.	.1	3019.8	*	5	01401173	0.	.1	3019.8	*	7	09151840	0.	.1	3019.8
2	1810	507	0.	.1	3019.8	*	5	01451174	0.	.1	3019.8	*	7	09201841	0.	.1	3019.8
2	1815	508	0.	.1	3019.8	*	5	01501175	0.	.1	3019.8	*	7	09251842	0.	.1	3019.8
2	1820	509	0.	.1	3019.8	*	5	01551176	0.	.1	3019.8	*	7	09301843	0.	.1	3019.8
2	1825	510	0.	.1	3019.8	*	5	02001177	0.	.1	3019.8	*	7	09351844	0.	.1	3019.8
2	1830	511	0.	.1	3019.8	*	5	02051178	0.	.1	3019.8	*	7	09401845	0.	.1	3019.8
2	1835	512	0.	.1	3019.8	*	5	02101179	0.	.1	3019.8	*	7	09451846	0.	.1	3019.8
2	1840	513	0.	.1	3019.8	*	5	02151180	0.	.1	3019.8	*	7	09501847	0.	.1	3019.8
2	1845	514	0.	.1	3019.8	*	5	02201181	0.	.1	3019.8	*	7	09551848	0.	.1	3019.8
2	1850	515	0.	.1	3019.8	*	5	02251182	0.	.1	3019.8	*	7	10001849	0.	.1	3019.8
2	1855	516	0.	.1	3019.8	*	5	02301183	0.	.1	3019.8	*	7	10051850	0.	.1	3019.8
2	1900	517	0.	.1	3019.8	*	5	02351184	0.	.1	3019.8	*	7	10101851	0.	.1	3019.8
2	1905	518	0.	.1	3019.8	*	5	02401185	0.	.1	3019.8	*	7	10151852	0.	.1	3019.8
2	1910	519	0.	.1	3019.8	*	5	02451186	0.	.1	3019.8	*	7	10201853	0.	.1	3019.8
2	1915	520	0.	.1	3019.8	*	5	02501187	0.	.1	3019.8	*	7	10251854	0.	.1	3019.8
2	1920	521	0.	.1	3019.8	*	5	02551188	0.	.1	3019.8	*	7	10301855	0.	.1	3019.8
2	1925	522	0.	.1	3019.8	*	5	03001189	0.	.1	3019.8	*	7	10351856	0.	.1	3019.8
2	1930	523	0.	.1	3019.8	*	5	03051190	0.	.1	3019.8	*	7	10401857	0.	.1	3019.8
2	1935	524	0.	.1	3019.8	*	5	03101191	0.	.1	3019.8	*	7	10451858	0.	.1	3019.8
2	1940	525	0.	.1	3019.8	*	5	03151192	0.	.1	3019.8	*	7	10501859	0.	.1	3019.8
2	1945	526	0.	.1	3019.8	*	5	03201193	0.	.1	3019.8	*	7	10551860	0.	.1	3019.8
2	1950	527	0.	.1	3019.8	*	5	03251194	0.	.1	3019.8	*	7	11001861	0.	.1	3019.8
2	1955	528	0.	.1	3019.8	*	5	03301195	0.	.1	3019.8	*	7	11051862	0.	.1	3019.8
2	2000	529	0.	.1	3019.8	*	5	03351196	0.	.1	3019.8	*	7	11101863	0.	.1	3019.8
2	2005	530	0.	.1	3019.8	*	5	03401197	0.	.1	3019.8	*	7	11151864	0.	.1	3019.8
2	2010	531	0.	.1	3019.8	*	5	03451198	0.	.1	3019.8	*	7	11201865	0.	.1	3019.8
2	2015	532	0.	.1	3019.8	*	5	03501199	0.	.1	3019.8	*	7	11251866	0.	.1	3019.8
2	2020	533	0.	.1	3019.8	*	5	03551200	0.	.1	3019.8	*	7	11301867	0.	.1	3019.8
2	2025	534	0.	.1	3019.8	*	5	04001201	0.	.1	3019.8	*	7	11351868	0.	.1	3019.8
2	2030	535	0.	.1	3019.8	*	5	04051202	0.	.1	3019.8	*	7	11401869	0.	.1	3019.8
2	2035	536	0.	.1	3019.8	*	5	04101203	0.	.1	3019.8	*	7	11451870	0.	.1	3019.8
2	2040	537	0.	.1	3019.8	*	5	04151204	0.	.1	3019.8	*	7	11501871	0.	.1	3019.8
2	2045	538	0.	.1	3019.8	*	5	04201205	0.	.1	3019.8	*	7	11551872	0.	.1	3019.8
2	2050	539	0.	.1	3019.8	*	5	04251206	0.	.1	3019.8	*	7	12001873	0.	.1	3019.8
2	2055	540	0.	.1	3019.8	*	5	04301207	0.	.1	3019.8	*	7	12051874	0.	.1	3019.8
2	2100	541	0.	.1	3019.8	*	5	04351208	0.	.1	3019.8	*	7	12101875	0.	.1	3019.8
2	2105	542	0.	.1	3019.8	*	5	04401209	0.	.1	3019.8	*	7	12151876	0.	.1	3019.8
2	2110	543	0.	.1	3019.8	*	5	04451210	0.	.1	3019.8	*	7	12201877	0.	.1	3019.8
2	2115	544	0.	.1	3019.8	*	5	04501211	0.	.1	3019.8	*	7	12251878	0.	.1	3019.8
2	2120	545	0.	.1	3019.8	*	5	04551212	0.	.1	3019.8	*	7	12301879	0.	.1	3019.8
2	2125	546	0.	.1	3019.8	*	5	05001213	0.	.1	3019.8	*	7	12351880	0.	.1	3019.8
2	2130	547	0.	.1	3019.8	*	5	05051214	0.	.1	3019.8	*	7	12401881	0.	.1	3019.8
2	2135	548	0.	.1	3019.8	*	5	05101215	0.	.1	3019.8	*	7	12451882	0.	.1	3019.8
2	2140	549	0.	.1	3019.8	*	5	05151216	0.	.1	3019.8	*	7	12501883	0.	.1	3019.8
2	2145	550	0.	.1	3019.8	*	5	05201217	0.	.1	3019.8	*	7	12551884	0.	.1	3019.8
2	2150	551	0.	.1	3019.8	*	5	05251218	0.	.1	3019.8	*	7	13001885	0.	.1	3019.8
2	2155	552	0.	.1	3019.8	*	5	05301219	0.	.1	3019.8	*	7	13051886	0.	.1	3019.8
2	2200	553	0.	.1	3019.8	*	5	05351220	0.	.1	3019.8	*	7	13101887	0.	.1	3019.8
2	2205	554	0.	.1	3019.8	*	5	05401221	0.	.1	3019.8	*	7	13151888	0.	.1	3019.8
2	2210	555	0.	.1	3019.8	*	5	05451222	0.	.1	3019.8	*	7	13201889	0.	.1	3019.8
2	2215	556	0.	.1	3019.8	*	5	05501223	0.	.1	3019.8	*	7	13251890	0.	.1	3019.8
2	2220	557	0.	.1	3019.8	*	5	05551224	0.	.1	3019.8	*	7	13301891	0.	.1	3019.8
2	2225	558	0.	.1	3019.8	*	5	06001225	0.	.1	3019.8	*	7	13351892	0.	.1	3019.8

2	2230	559	0.	.1	3019.8	*	5	06051226	0.	.1	3019.8	*	7	13401893	0.	.1	3019.8		
2	2235	560	0.	.1	3019.8	*	5	06101227	0.	.1	3019.8	*	7	13451894	0.	.1	3019.8		
2	2240	561	0.	.1	3019.8	*	5	06151228	0.	.1	3019.8	*	7	13501895	0.	.1	3019.8		
2	2245	562	0.	.1	3019.8	*	5	06201229	0.	.1	3019.8	*	7	13551896	0.	.1	3019.8		
2	2250	563	0.	.1	3019.8	*	5	06251230	0.	.1	3019.8	*	7	14001897	0.	.1	3019.8		
2	2255	564	0.	.1	3019.8	*	5	06301231	0.	.1	3019.8	*	7	14051898	0.	.1	3019.8		
2	2300	565	0.	.1	3019.8	*	5	06351232	0.	.1	3019.8	*	7	14101899	0.	.1	3019.8		
2	2305	566	0.	.1	3019.8	*	5	06401233	0.	.1	3019.8	*	7	14151900	0.	.1	3019.8		
2	2310	567	0.	.1	3019.8	*	5	06451234	0.	.1	3019.8	*	7	14201901	0.	.1	3019.8		
2	2315	568	0.	.1	3019.8	*	5	06501235	0.	.1	3019.8	*	7	14251902	0.	.1	3019.8		
2	2320	569	0.	.1	3019.8	*	5	06551236	0.	.1	3019.8	*	7	14301903	0.	.1	3019.8		
2	2325	570	0.	.1	3019.8	*	5	07001237	0.	.1	3019.8	*	7	14351904	0.	.1	3019.8		
2	2330	571	0.	.1	3019.8	*	5	07051238	0.	.1	3019.8	*	7	14401905	0.	.1	3019.8		
2	2335	572	0.	.1	3019.8	*	5	07101239	0.	.1	3019.8	*	7	14451906	0.	.1	3019.8		
2	2340	573	0.	.1	3019.8	*	5	07151240	0.	.1	3019.8	*	7	14501907	0.	.1	3019.8		
2	2345	574	0.	.1	3019.8	*	5	07201241	0.	.1	3019.8	*	7	14551908	0.	.1	3019.8		
2	2350	575	0.	.1	3019.8	*	5	07251242	0.	.1	3019.8	*	7	15001909	0.	.1	3019.8		
2	2355	576	0.	.1	3019.8	*	5	07301243	0.	.1	3019.8	*	7	15051910	0.	.1	3019.8		
3	0000	577	0.	.1	3019.8	*	5	07351244	0.	.1	3019.8	*	7	15101911	0.	.1	3019.8		
3	0005	578	0.	.1	3019.8	*	5	07401245	0.	.1	3019.8	*	7	15151912	0.	.1	3019.8		
3	0010	579	0.	.1	3019.8	*	5	07451246	0.	.1	3019.8	*	7	15201913	0.	.1	3019.8		
3	0015	580	0.	.1	3019.8	*	5	07501247	0.	.1	3019.8	*	7	15251914	0.	.1	3019.8		
3	0020	581	0.	.1	3019.8	*	5	07551248	0.	.1	3019.8	*	7	15301915	0.	.1	3019.8		
3	0025	582	0.	.1	3019.8	*	5	08001249	0.	.1	3019.8	*	7	15351916	0.	.1	3019.8		
3	0030	583	0.	.1	3019.8	*	5	08051250	0.	.1	3019.8	*	7	15401917	0.	.1	3019.8		
3	0035	584	0.	.1	3019.8	*	5	08101251	0.	.1	3019.8	*	7	15451918	0.	.1	3019.8		
3	0040	585	0.	.1	3019.8	*	5	08151252	0.	.1	3019.8	*	7	15501919	0.	.1	3019.8		
3	0045	586	0.	.1	3019.8	*	5	08201253	0.	.1	3019.8	*	7	15551920	0.	.1	3019.8		
3	0050	587	0.	.1	3019.8	*	5	08251254	0.	.1	3019.8	*	7	16001921	0.	.1	3019.8		
3	0055	588	0.	.1	3019.8	*	5	08301255	0.	.1	3019.8	*	7	16051922	0.	.1	3019.8		
3	0100	589	0.	.1	3019.8	*	5	08351256	0.	.1	3019.8	*	7	16101923	0.	.1	3019.8		
3	0105	590	0.	.1	3019.8	*	5	08401257	0.	.1	3019.8	*	7	16151924	0.	.1	3019.8		
3	0110	591	0.	.1	3019.8	*	5	08451258	0.	.1	3019.8	*	7	16201925	0.	.1	3019.8		
3	0115	592	0.	.1	3019.8	*	5	08501259	0.	.1	3019.8	*	7	16251926	0.	.1	3019.8		
3	0120	593	0.	.1	3019.8	*	5	08551260	0.	.1	3019.8	*	7	16301927	0.	.1	3019.8		
3	0125	594	0.	.1	3019.8	*	5	09001261	0.	.1	3019.8	*	7	16351928	0.	.1	3019.8		
3	0130	595	0.	.1	3019.8	*	5	09051262	0.	.1	3019.8	*	7	16401929	0.	.1	3019.8		
3	0135	596	0.	.1	3019.8	*	5	09101263	0.	.1	3019.8	*	7	16451930	0.	.1	3019.8		
3	0140	597	0.	.1	3019.8	*	5	09151264	0.	.1	3019.8	*	7	16501931	0.	.1	3019.8		
3	0145	598	0.	.1	3019.8	*	5	09201265	0.	.1	3019.8	*	7	16551932	0.	.1	3019.8		
3	0150	599	0.	.1	3019.8	*	5	09251266	0.	.1	3019.8	*	7	17001933	0.	.1	3019.8		
3	0155	600	0.	.1	3019.8	*	5	09301267	0.	.1	3019.8	*	7	17051934	0.	.1	3019.8		
3	0200	601	0.	.1	3019.8	*	5	09351268	0.	.1	3019.8	*	7	17101935	0.	.1	3019.8		
3	0205	602	0.	.1	3019.8	*	5	09401269	0.	.1	3019.8	*	7	17151936	0.	.1	3019.8		
3	0210	603	0.	.1	3019.8	*	5	09451270	0.	.1	3019.8	*	7	17201937	0.	.1	3019.8		
3	0215	604	0.	.1	3019.8	*	5	09501271	0.	.1	3019.8	*	7	17251938	0.	.1	3019.8		
3	0220	605	0.	.1	3019.8	*	5	09551272	0.	.1	3019.8	*	7	17301939	0.	.1	3019.8		
3	0225	606	0.	.1	3019.8	*	5	10001273	0.	.1	3019.8	*	7	17351940	0.	.1	3019.8		
3	0230	607	0.	.1	3019.8	*	5	10051274	0.	.1	3019.8	*	7	17401941	0.	.1	3019.8		
3	0235	608	0.	.1	3019.8	*	5	10101275	0.	.1	3019.8	*	7	17451942	0.	.1	3019.8		
3	0240	609	0.	.1	3019.8	*	5	10151276	0.	.1	3019.8	*	7	17501943	0.	.1	3019.8		
3	0245	610	0.	.1	3019.8	*	5	10201277	0.	.1	3019.8	*	7	17551944	0.	.1	3019.8		
3	0250	611	0.	.1	3019.8	*	5	10251278	0.	.1	3019.8	*	7	18001945	0.	.1	3019.8		
3	0255	612	0.	.1	3019.8	*	5	10301279	0.	.1	3019.8	*	7	18051946	0.	.1	3019.8		
3	0300	613	0.	.1	3019.8	*	5	10351280	0.	.1	3019.8	*	7	18101947	0.	.1	3019.8		
3	0305	614	0.	.1	3019.8	*	5	10401281	0.	.1	3019.8	*	7	18151948	0.	.1	3019.8		
3	0310	615	0.	.1	3019.8	*	5	10451282	0.	.1	3019.8	*	7	18201949	0.	.1	3019.8		
3	0315	616	0.	.1	3019.8	*	5	10501283	0.	.1	3019.8	*	7	18251950	0.	.1	3019.8		
3	0320	617	0.	.1	3019.8	*	5	10551284	0.	.1	3019.8	*	7	18301951	0.	.1	3019.8		
3	0325	618	0.	.1	3019.8	*	5	11001285	0.	.1	3019.8	*	7	18351952	0.	.1	3019.8		
3	0330	619	0.	.1	3019.8	*	5	11051286	0.	.1	3019.8	*	7	18401953	0.	.1	3019.8		
3	0335	620	0.	.1	3019.8	*	5	11101287	0.	.1	3019.8	*	7	18451954	0.	.1	3019.8		
3	0340	621	0.	.1	3019.8	*	5	11151288	0.	.1	3019.8	*	7	18501955	0.	.1	3019.8		
3	0345	622	0.	.1	3019.8	*	5	11201289	0.	.1	3019.8	*	7	18551956	0.	.1	3019.8		
3	0350	623	0.	.1	3019.8	*	5	11251290	0.	.1	3019.8	*	7	19001957	0.	.1	3019.8		
3	0355	624	0.	.1	3019.8	*	5	11301291	0.	.1	3019.8	*	7	19051958	0.	.1	3019.8		
3	0400	625	0.	.1	3019.8	*	5	11351292	0.	.1	3019.8	*	7	19101959	0.	.1	3019.8		
3	0405	626	0.	.1	3019.8	*	5	11401293	0.	.1	3019.8	*	7	19151960	0.	.1	3019.8		
3	0410	627	0.	.1	3019.8	*	5	11451294	0.	.1	3019.8	*	7	19201961	0.	.1	3019.8		
3	0415	628	0.	.1	3019.8	*	5	11501295	0.	.1	3019.8	*	7	19251962	0.	.1	3019.8		
3	0420	629	0.	.1	3019.8	*	5	11551296	0.	.1	3019.8	*	7	19301963	0.	.1	3019.8		
3	0425	630	0.	.1	3019.8	*	5	12001297	0.	.1	3019.8	*	7	19351964	0.	.1	3019.8		
3	0430	631	0.	.1	3019.8	*	5	12051298	0.	.1	3019.8	*	7	19401965	0.	.1	3019.8		
3	0435	632	0.	.1	3019.8	*	5	12101299	0.	.1	3019.8	*	7	19451966	0.	.1	3019.8		
3	0440	633	0.	.1	3019.8	*	5	12151300	0.	.1	3019.8	*	7	19501967	0.	.1	3019.8		
3	0445	634	0.	.1	3019.8	*	5	12201301	0.	.1	3019.8	*	7	19551968	0.	.1	3019.8		
3	0450	635	0.	.1	3019.8	*	5	12251302	0.	.1	3019.8	*	7	20001969	0.	.1	3019.8		
3	0455	636	0.	.1	3019.8	*	5	12301303	0.	.1	3019.8	*	7	20051970	0.	.1	3019.8		
3	0500	637	0.	.1	3019.8	*	5	12351304	0.	.1	3019.8	*	7	20101971	0.	.1	3019.8		
3	0505	638	0.	.1	3019.8	*	5	12401305	0.	.1	3019.8	*	7	20151972	0.	.1	3019.8		
3	0510	639	0.	.1	3019.8	*	5	12451306	0.	.1	3019.8	*	7	20201973	0.	.1	3019.8		
3	0515	640	0.	.1	3019.8	*	5	12501307	0.	.1	3019.8	*	7	20251974	0.	.1	3019.8		
3	0520	641	0.	.1	3019.8	*	5	12551308	0.	.1	3019.8	*	7	20301975	0.	.1	3019.8		
3	0525	642	0.	.1	3019.8	*	5	13001309	0.	.1	3019.8	*	7	20351976	0.	.1	3019.8		
3	0530	643	0.	.1	3019.8	*	5	13051310	0.	.1	3019.8	*	7	20401977	0.	.1	3019.8		
3	0535	644	0.	.1	3019.8	*	5	13101311	0.	.1	3019.8	*	7	20451978	0.	.1	3019.8		
3	0540	645	0.	.1	3019.8	*	5	13151312	0.	.1	3019.8	*	7	20501979	0.	.1	3019.8		
3	0545	646	0.	.1	3019.8	*	5	13201313	0.	.1	3019.8	*	7	20551980	0.	.1	3019.8		
3	0550	647	0.	.1	3019.8	*	5	13251314	0.	.1	3019.8	*	7	21001981	0.	.1	3019.8		
3	0555	648	0.	.1	3019.8	*	5	13301315	0.	.1	3019.8	*	7	21051982	0.	.1	3019.8		
3	0600	649	0.	.1	3019.8	*	5	13351316	0.	.1	3019.8	*	7	21101983	0.	.1	3019.8		
3	0605	650	0.	.1	3019.8	*	5	13401317	0.	.1	3019.8	*	7	21151984	0.	.1	3019.8		
3	0610	651	0.	.1	3019.8	*	5	13451318	0.	.1	3019.8	*	7	21201985	0.	.1	3019.8		
3	0615	652	0.	.1	3019.8	*	5	13501319	0.	.1	3019.8	*	7	21251986	0.	.1	3019.8		
3	0620	653	0.	.1	3019.8	*	5	13551320	0.	.1	3019.8	*	7	21301987	0.	.1	3019.8		
3	0625	654	0.	.1	3019.8	*	5	14001321	0.	.1	3019.8	*	7	21351988	0.	.1	3019.8		
3	0630	655	0.	.1	3019.8	*	5	14051322	0.	.1	3019.8	*	7	21401989	0.	.1	3019.8		
3	0635	656	0.	.1	3019.8	*	5	14101323	0.	.1	3019.8	*	7	21451990	0.	.1	3019.8		
3	0640	657	0.	.1	3019.8	*	5	14151324	0.	.1	3019.8	*	7	21501991	0.	.1	3019.8		
3	0645	658	0.	.1	3019.8	*	5	14201325	0.	.1	3019.8	*	7	21551992	0.	.1	3019.8		
3	0650	659	0.	.1	3019.8	*	5	14251326	0.	.1	3019.8	*	7	22001993	0.	.1	3019.8		
3	0655	660	0.	.1	3019.8	*	5	14301327	0.	.1	3019.8	*	7	22051994	0.	.1	3019.8		
3	0700	661	0.	.1	3019.8	*	5	14351328	0.	.1	3019.8	*	7	22101995	0.	.1	3019.8		
3	0705	662	0.	.1	3019.8	*	5	14401329	0.	.1	3019.8	*	7	22151996	0.	.1	3019.8		
3	0710	663	0.	.1	3019.8	*	5	14451330	0.	.1	3019.8	*	7	22201997	0.	.1	3019.8		
3	0715	664	0.	.1	3019.8	*	5	14501331	0.	.1	3019.8	*	7	22251998	0.	.1	3019.8		
3	0720	665	0.	.1	3019.8	*	5	14551332	0.	.1	3019.8	*	7	22301999	0.	.1	3019.8		
3	0725	666	0.	.1	3019.8	*	5	15001333	0.	.1	3019.8	*	7	22352000	0.	.1	3019.8		
3	0730	667	0.	.1	3019.8	*	5	15051334	0.	.1	3019.8	*							

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	166.58-HR
+ (CFS)	(HR)					
		(CFS)				
+ 69.	5.50		66.	36.	12.	5.
		(INCHES)	.694	1.507	1.507	1.507
		(AC-FT)	33.	71.	71.	71.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	166.58-HR
+ (AC-FT)	(HR)				
51.	5.50	42.	15.	5.	2.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	166.58-HR
+ (FEET)	(HR)				
3033.93	5.50	3032.52	3025.57	3021.69	3020.62

CUMULATIVE AREA = .88 SQ MI

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HYDROGRAPH AT STATION RDB1
PLAN 1, RATIO = .90

DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	50.	.0	3025.5	3		0735	668	0.	.1	3017.5	5		15101335		0.	.1	3017.5
1		0005	2	0.	.0	3013.8	3		0740	669	0.	.1	3017.5	5		15151336		0.	.1	3017.5
1		0010	3	1.	.0	3013.9	3		0745	670	0.	.1	3017.5	5		15201337		0.	.1	3017.5
1		0015	4	2.	.0	3014.2	3		0750	671	0.	.1	3017.5	5		15251338		0.	.1	3017.5
1		0020	5	4.	.0	3014.7	3		0755	672	0.	.1	3017.5	5		15301339		0.	.1	3017.5
1		0025	6	6.	.0	3015.3	3		0800	673	0.	.1	3017.5	5		15351340		0.	.1	3017.5
1		0030	7	9.	.0	3015.8	3		0805	674	0.	.1	3017.5	5		15401341		0.	.1	3017.5
1		0035	8	8.	.0	3015.6	3		0810	675	0.	.1	3017.5	5		15451342		0.	.1	3017.5
1		0040	9	5.	.0	3014.9	3		0815	676	0.	.1	3017.5	5		15501343		0.	.1	3017.5
1		0045	10	2.	.0	3014.4	3		0820	677	0.	.1	3017.5	5		15551344		0.	.1	3017.5
1		0050	11	1.	.0	3014.1	3		0825	678	0.	.1	3017.5	5		16001345		0.	.1	3017.5
1		0055	12	1.	.0	3014.0	3		0830	679	0.	.1	3017.5	5		16051346		0.	.1	3017.5
1		0100	13	1.	.0	3014.0	3		0835	680	0.	.1	3017.5	5		16101347		0.	.1	3017.5
1		0105	14	1.	.0	3014.1	3		0840	681	0.	.1	3017.5	5		16151348		0.	.1	3017.5
1		0110	15	3.	.0	3014.5	3		0845	682	0.	.1	3017.5	5		16201349		0.	.1	3017.5
1		0115	16	4.	.0	3014.7	3		0850	683	0.	.1	3017.5	5		16251350		0.	.1	3017.5
1		0120	17	5.	.0	3014.9	3		0855	684	0.	.1	3017.5	5		16301351		0.	.1	3017.5
1		0125	18	8.	.0	3015.7	3		0900	685	0.	.1	3017.5	5		16351352		0.	.1	3017.5
1		0130	19	13.	.0	3016.9	3		0905	686	0.	.1	3017.5	5		16401353		0.	.1	3017.5
1		0135	20	18.	.0	3017.7	3		0910	687	0.	.1	3017.5	5		16451354		0.	.1	3017.5
1		0140	21	21.	.0	3018.3	3		0915	688	0.	.1	3017.5	5		16501355		0.	.1	3017.5
1		0145	22	24.	.0	3018.7	3		0920	689	0.	.1	3017.5	5		16551356		0.	.1	3017.5
1		0150	23	24.	.0	3018.7	3		0925	690	0.	.1	3017.5	5		17001357		0.	.1	3017.5
1		0155	24	22.	.0	3018.4	3		0930	691	0.	.1	3017.5	5		17051358		0.	.1	3017.5
1		0200	25	20.	.0	3018.0	3		0935	692	0.	.1	3017.5	5		17101359		0.	.1	3017.5
1		0205	26	18.	.0	3017.7	3		0940	693	0.	.1	3017.5	5		17151360		0.	.1	3017.5
1		0210	27	20.	.0	3018.1	3		0945	694	0.	.1	3017.5	5		17201361		0.	.1	3017.5
1		0215	28	27.	.0	3019.3	3		0950	695	0.	.1	3017.5	5		17251362		0.	.1	3017.5
1		0220	29	35.	.0	3021.2	3		0955	696	0.	.1	3017.5	5		17301363		0.	.1	3017.5
1		0225	30	40.	.0	3022.6	3		1000	697	0.	.1	3017.5	5		17351364		0.	.1	3017.5
1		0230	31	41.	.0	3022.7	3		1005	698	0.	.1	3017.5	5		17401365		0.	.1	3017.5
1		0235	32	40.	.0	3022.5	3		1010	699	0.	.1	3017.5	5		17451366		0.	.1	3017.5
1		0240	33	45.	.0	3024.1	3		1015	700	0.	.1	3017.5	5		17501367		0.	.1	3017.5
1		0245	34	50.	.0	3025.5	3		1020	701	0.	.1	3017.5	5		17551368		0.	.1	3017.5
1		0250	35	50.	.0	3025.5	3		1025	702	0.	.1	3017.5	5		18001369		0.	.1	3017.5
1		0255	36	45.	.0	3025.1	3		1030	703	0.	.1	3017.5	5		18051370		0.	.1	3017.5
1		0300	37	50.	.0	3025.5	3		1035	704	0.	.1	3017.5	5		18101371		0.	.1	3017.5
1		0305	38	50.	.0	3025.5	3		1040	705	0.	.1	3017.5	5		18151372		0.	.1	3017.5
1		0310	39	50.	.2	3025.5	3		1045	706	0.	.1	3017.5	5		18201373		0.	.1	3017.5
1		0315	40	50.	.7	3025.6	3		1050	707	0.	.1	3017.5	5		18251374		0.	.1	3017.5
1		0320	41	50.	1.7	3025.8	3		1055	708	0.	.1	3017.5	5		18301375		0.	.1	3017.5
1		0325	42	51.	3.4	3026.2	3		1100	709	0.	.1	3017.5	5		18351376		0.	.1	3017.5
1		0330	43	53.	6.2	3026.7	3		1105	710	0.	.1	3017.5	5		18401377		0.	.1	3017.5
1		0335	44	54.	9.9	3027.4	3		1110	711	0.	.1	3017.5	5		18451378		0.	.1	3017.5
1		0340	45	56.	14.2	3028.1	3		1115	712	0.	.1	3017.5	5		18501379		0.	.1	3017.5
1		0345	46	58.	18.6	3028.9	3		1120	713	0.	.1	3017.5	5		18551380		0.	.1	3017.5
1		0350	47	60.	22.9	3029.6	3		1125	714	0.	.1	3017.5	5		19001381		0.	.1	3017.5
1		0355	48	61.	26.8	3030.2	3		1130	715	0.	.1	3017.5	5		19051382		0.	.1	3017.5
1		0400	49	62.	30.2	3030.8	3		1135	716	0.	.1	3017.5	5		19101383		0.	.1	3017.5
1		0405	50	63.	33.2	3031.2	3		1140	717	0.	.1	3017.5	5		19151384		0.	.1	3017.5
1		0410	51	64.	35.5	3031.6	3		1145	718	0.	.1	3017.5	5		19201385		0.	.1	3017.5
1		0415	52	64.	37.4	3031.9	3		1150	719	0.	.1	3017.5	5		19251386		0.	.1	3017.5
1		0420	53	65.	38.9	3032.1	3		1155	720	0.	.1	3017.5	5		19301387		0.	.1	3017.5
1		0425	54	65.	40.0	3032.3	3		1200	721	0.	.1	3017.5	5		19351388		0.	.1	3017.5
1		0430	55	66.	41.1	3032.4	3		1205	722	0.	.1	3017.5	5		19401389		0.	.1	3017.5
1		0435	56	66.	42.1	3032.6	3		1210	723	0.	.1	3017.5	5		19451390		0.	.1	3017.5
1		0440	57	66.	43.1	3032.7	3		1215	724	0.	.1	3017.5	5		19501391		0.	.1	3017.5
1		0445	58	66.	44.1	3032.9	3		1220	725	0.	.1	3017.5	5		19551392		0.	.1	3017.5
1		0450	59	67.	45.1	3033.0	3		1225	726	0.	.1	3017.5	5		20001393		0.	.1	3017.5
1		0455	60	67.	46.1	3033.2	3		1230	727	0.	.1	3017.5	5		20051394		0.	.1	3017.5
1		0500	61	67.	47.1	3033.3	3		1235	728	0.	.1	3017.5	5		20101395		0.	.1	3017.5
1		0505	62	68.	47.9	3033.5	3		1240	729	0.	.1	3017.5	5		20151396		0.	.1	3017.5
1		0510	63	68.	48.6	3033.6	3		1245	730	0.	.1	3017.5	5		20201397		0.	.1	3017.5
1		0515	64	68.	49.2	3033.7	3		1250	731	0.	.1	3017.5	5		20251398		0.	.1	3017.5
1		0520	65	68.	49.6	3033.7	3		1255	732	0.	.1	3017.5	5		20301399		0.	.1	3017.5
1		0525	66	68.	49.8	3033.8	3		1300	733	0.	.1	3017.5	5		20351400		0.	.1	3017.5
1		0530	67	68.	49.9	3033.8	3		1305	734	0.	.1	3017.5	5		20401401		0.	.1	3017.5
1		0535	68	68.	49.9	3033.8	3		1310	735	0.	.1	3017.5	5		20451402		0.	.1	3017.5
1		0540	69	68.	49.8	3033.8	3		1315	736	0.	.1	3017.5	5		20501403		0.	.1	3017.5
1		0545	70	68.	49.6	3033.7	3		1320	737	0.	.1	3017.5	5		20551404		0.	.1	3017.5
1		0550	71	68.	49.4	3033.7	3		1325	738	0.	.1	3017.5	5		21001405		0.	.1	3017.5
1		0555	72	68.	49.2	3033.7	3		1330	739	0.	.1	3017.5	5		21051406		0.	.1	3017.5
1		0600	73	68.	48.9	3033.6	3		1335	740	0.	.1	3017.5	5		21101407		0.	.1	3017.5
1		0605	74	68.	48.6	3033.6	3		1340	741	0.	.1	3017.5	5		21151408		0.	.1	3017.5
1		0610	75	68.	48.3	3033.5	3		1345	742	0.	.1	3017.5	5		21201409		0.	.1	3017.5
1		0615	76	68.	47.9	3033.5	3		1350	743	0.	.1	3017.5	5		21251410		0.	.1	3017.5
1		0620	77	68.	47.6	3033.4	3		1355	744	0.	.1	3017.5	5		21301411		0.	.1	3017.5
1		0625	78	67.	47.2	3033.4	3		1400	745	0.	.1	3017.5	5		21351412		0.	.1	3017.5
1		0630	79	67.	46.7	3033.3	3		1405	746	0.	.1	3017.5	5		21401413		0.	.1	3017.5
1		0635	80	67.	46.3	3033.2	3		1410	747	0.	.1	3017.5	5		21451414		0.	.1	3017.5
1		0640	81	67.	45.9	3033.2	3		1415	748	0.	.1	3017.5	5		21501415		0.	.1	3017.5
1		0645	82	67.	45.4	3033.1	3		1420	749	0.	.1	3017.5	5		21551416		0.	.1	3017.5
1		0650	83	67.	45.0	3033.0	3		1425	750	0.	.1	3017.5	5		22001417		0.	.1	3017.5
1		0655	84	67.	44.5	3033.0	3		1430	751	0.	.1	3017.5	5		22051418		0.	.1	3017.5
1		0700	85	66.	44.1	3032.9	3		1435	752	0.	.1	3017.5	5		22101419		0.	.1	3017.5
1		0705	86	66.	43.6	3032.8	3		1440	753	0.	.1	3017.5	5		22151420		0.	.1	3017.5
1		0710	87	66.	43.2	3032.8	3		1445	754	0.	.1	3017.5	5		22201421		0.	.1	3017.5
1		0715	88	66.	42.7	3032.7	3		1450	755	0.	.1	3017.5	5		22251422		0.	.1	3017.5
1		0720	89	66.	42.3	3032.6	3		1455	756	0.	.1	3017.5	5		22301423		0.	.1	3017.5
1		0725	90	66.	41.8	3032.5	3		1500	757	0.	.1	3017.5	5		22351424		0.	.1	3017.5
1		0730	91	66.	41.4	3032.5	3		1505	758	0.	.1	3017.5	5		22401425		0.	.1	3017.5
1		0735	92	66.	40.9	3032.4	3		1510	759	0.	.1	3017.5	5		22451426		0.	.1	3017.5
1		0740	93	65.	40.5	3032.3	3		1515	760	0.	.1	3017.5	5		22501427		0.	.1	3017.5
1		0745	94	65.	40.0	3032.3	3		1520	761	0.	.1	3017.5	5		22551428		0.	.1	3017.5
1		0750	95	65.	39.6	3032.2	3		1525	762	0.	.1	3017.5	5		23001429		0.	.1	3017.5
1		0755	96	65.	39.1	3032.1	3		1530	763	0.	.1	3017.5	5		23051430		0.	.1	3017.5
1		0800	97	65.	38.7	3032.1	3		1535	764	0.	.1	3017.5	5		23101431		0.	.1	3017.5
1		0805	98	65.	38.2	3032.0	3		1540	765	0.	.1	3017.5	5		23151432		0.	.1	3017.5
1		0810	99	65.	37.8	3031.9	3		1545	766	0.	.1	3017.5	5		23201433		0.	.1	3017.5
1		0815	100	64.	37.4	3031.9	3		1550	767	0.	.1	3017.5	5		23251434		0.	.1	3017.5
1		0820	101	64.	36.9	3031.8	3		1555	768	0.	.1	3017.5	5		23301435		0.	.1	3017.5
1		0825	102	64.	36.5	3031.7	3		1600	769	0.	.1	3017.5	5		23351436		0.	.1	3017.5
1		0830	103	64.	36.0	3031.7	3		1605	770	0.	.1	3017.5	5		23401437		0.	.1	3017.5
1		0835	104	64.	35.6	3031.6	3		1610	771	0.	.1	3017.5	5		23451438		0.	.1	3017.5
1		0840	105	64.	35.1	3031.5	3		1615	772	0.	.1	3017.5	5		23501439		0.	.1	3017.5
1		0845	106	64.	34.7	3031.5	3		1620	773	0.	.1	3017.5	5		23551440		0.	.1	3017.5
1		0850	107	63.	34.3	3031.4	3		1625	774	0.	.1	3017.5	6		00001441		0.	.1	3017.5
1		0855	108	63.	33.8	3031.3	3		1630	775	0.	.1	3017.5	6		00051442		0.	.1	3017.5
1		0900	109	63.	33.4	3031.3	3		1635	776	0.	.1	3017.5	6		00101443		0.	.1	3017.5
1		0905	110	63.	33.0	3031.2	3		1640	777	0.	.1	3017.5	6		00151444		0.	.1	3017.5
1		0910	111	63.	32.5	3031.1	3		1645	778	0.	.1	3017.5	6		00201445		0.	.1	3017.5
1		0915	112	63.	32.1	3031.1	3		1650	779	0.	.1	3017.5	6		00251446		0.	.1	3017.5
1		0920	113	63.	31.7	3031.0	3		1655	780	0.	.1	3017.5	6		00301447		0.	.1	3017.5
1		0925	114	62.	31.2	3030.9	3		1700	781	0.	.1	3017.5	6		00351448		0.	.1	3017.5
1		0930	115	62.	30.8	3030.9	3		1705	782	0.	.1	3017.5	6		00401449		0.	.1	3017.5
1		0935	116	62.	30.4	3030.8	3		1710	783	0.	.1	3017.5	6		00451450		0.	.1	3017.5
1		0940	117	62.	29.9	3030.7	3		1715	784	0.	.1	3017.5	6		00501451		0.	.1	3017.5
1		0945	118	62.	29.5	3030.7	3		1720	785	0.	.1	3017.5	6		00551452		0.	.1	3017.5
1		0950	119	62.	29.1	3030.6	3		1725	786	0.	.1	3017.5	6		01001453		0.	.1	3017.5
1		0955	120	62.	28.7	3030.5	3		1730	787	0.	.1	3017.5	6		01051454		0.	.1	3017.5
1		1000	121	62.	28.2	3030.5	3		1735	788	0.	.1	3017.5	6		01101455		0.	.1	3017.5
1		1005	122	61.	27.8	3030.4	3		1740	789	0.	.1	3017.5	6		01151456		0.	.1	3017.5
1		1010	123	61.	27.4	3030.3	3		1745	790	0.	.1	3017.5	6		01201457		0.	.1	3017.5
1		1015	124	61.	27.0	3030.3	3		1750	791	0.	.1	3017.5	6		01251458		0.	.1	3017.5
1		1020	125	61.	26.6	3030.2	3		1755	792	0.	.1	3017.5	6		01301459		0.	.1	3017.5
1		1025	126	61.	26.1	3030.1	3		1800	793	0.	.1	3017.5	6		01351460		0.	.1	3017.5
1		1030	127	61.	25.7	3030.1	3		1805	794	0.	.1	3017.5	6		01401461		0.	.1	3017.5
1		1035	128	61.	25.3	3030.0	3		1810	795	0.	.1	3017.5	6		01451462		0.	.1	3017.5
1		1040	129	60.	24.9	3030.0	3		1815	796	0.	.1	3017.5	6		01501463		0.	.1	3017.5
1		1045	130	60.	24.5	3029.9	3		1820	797	0.	.1	3017.5	6		01551464		0.	.1	3017.5
1		1050	131	60.	24.1	3029.8	3		1825	798	0.	.1	3017.5	6		02001465		0.	.1	3017.5
1		1055	132	60.	23.6	3029.7	3		1830	799	0.	.1	3017.5	6		02051466		0.	.1	3017.5

1	1100	133	60.	23.2	3029.7	*	3	1835	800	0.	.1	3017.5	*	6	02101467	0.	.1	3017.5
1	1105	134	60.	22.8	3029.6	*	3	1840	801	0.	.1	3017.5	*	6	02151468	0.	.1	3017.5
1	1110	135	59.	22.4	3029.5	*	3	1845	802	0.	.1	3017.5	*	6	02201469	0.	.1	3017.5
1	1115	136	59.	22.0	3029.5	*	3	1850	803	0.	.1	3017.5	*	6	02251470	0.	.1	3017.5
1	1120	137	59.	21.6	3029.4	*	3	1855	804	0.	.1	3017.5	*	6	02301471	0.	.1	3017.5
1	1125	138	59.	21.2	3029.3	*	3	1900	805	0.	.1	3017.5	*	6	02351472	0.	.1	3017.5
1	1130	139	59.	20.8	3029.3	*	3	1905	806	0.	.1	3017.5	*	6	02401473	0.	.1	3017.5
1	1135	140	59.	20.4	3029.2	*	3	1910	807	0.	.1	3017.5	*	6	02451474	0.	.1	3017.5
1	1140	141	58.	20.0	3029.1	*	3	1915	808	0.	.1	3017.5	*	6	02501475	0.	.1	3017.5
1	1145	142	58.	19.6	3029.1	*	3	1920	809	0.	.1	3017.5	*	6	02551476	0.	.1	3017.5
1	1150	143	58.	19.2	3029.0	*	3	1925	810	0.	.1	3017.5	*	6	03001477	0.	.1	3017.5
1	1155	144	58.	18.8	3028.9	*	3	1930	811	0.	.1	3017.5	*	6	03051478	0.	.1	3017.5
1	1200	145	58.	18.4	3028.9	*	3	1935	812	0.	.1	3017.5	*	6	03101479	0.	.1	3017.5
1	1205	146	58.	18.0	3028.8	*	3	1940	813	0.	.1	3017.5	*	6	03151480	0.	.1	3017.5
1	1210	147	57.	17.6	3028.7	*	3	1945	814	0.	.1	3017.5	*	6	03201481	0.	.1	3017.5
1	1215	148	57.	17.2	3028.7	*	3	1950	815	0.	.1	3017.5	*	6	03251482	0.	.1	3017.5
1	1220	149	57.	16.8	3028.6	*	3	1955	816	0.	.1	3017.5	*	6	03301483	0.	.1	3017.5
1	1225	150	57.	16.4	3028.5	*	3	2000	817	0.	.1	3017.5	*	6	03351484	0.	.1	3017.5
1	1230	151	57.	16.0	3028.5	*	3	2005	818	0.	.1	3017.5	*	6	03401485	0.	.1	3017.5
1	1235	152	57.	15.6	3028.4	*	3	2010	819	0.	.1	3017.5	*	6	03451486	0.	.1	3017.5
1	1240	153	56.	15.2	3028.3	*	3	2015	820	0.	.1	3017.5	*	6	03501487	0.	.1	3017.5
1	1245	154	56.	14.8	3028.3	*	3	2020	821	0.	.1	3017.5	*	6	03551488	0.	.1	3017.5
1	1250	155	56.	14.4	3028.2	*	3	2025	822	0.	.1	3017.5	*	6	04001489	0.	.1	3017.5
1	1255	156	56.	14.1	3028.1	*	3	2030	823	0.	.1	3017.5	*	6	04051490	0.	.1	3017.5
1	1300	157	56.	13.7	3028.1	*	3	2035	824	0.	.1	3017.5	*	6	04101491	0.	.1	3017.5
1	1305	158	56.	13.3	3028.0	*	3	2040	825	0.	.1	3017.5	*	6	04151492	0.	.1	3017.5
1	1310	159	55.	12.9	3027.9	*	3	2045	826	0.	.1	3017.5	*	6	04201493	0.	.1	3017.5
1	1315	160	55.	12.5	3027.9	*	3	2050	827	0.	.1	3017.5	*	6	04251494	0.	.1	3017.5
1	1320	161	55.	12.1	3027.8	*	3	2055	828	0.	.1	3017.5	*	6	04301495	0.	.1	3017.5
1	1325	162	55.	11.8	3027.7	*	3	2100	829	0.	.1	3017.5	*	6	04351496	0.	.1	3017.5
1	1330	163	55.	11.4	3027.7	*	3	2105	830	0.	.1	3017.5	*	6	04401497	0.	.1	3017.5
1	1335	164	55.	11.0	3027.6	*	3	2110	831	0.	.1	3017.5	*	6	04451498	0.	.1	3017.5
1	1340	165	55.	10.6	3027.5	*	3	2115	832	0.	.1	3017.5	*	6	04501499	0.	.1	3017.5
1	1345	166	54.	10.3	3027.5	*	3	2120	833	0.	.1	3017.5	*	6	04551500	0.	.1	3017.5
1	1350	167	54.	9.9	3027.4	*	3	2125	834	0.	.1	3017.5	*	6	05001501	0.	.1	3017.5
1	1355	168	54.	9.5	3027.3	*	3	2130	835	0.	.1	3017.5	*	6	05051502	0.	.1	3017.5
1	1400	169	54.	9.1	3027.3	*	3	2135	836	0.	.1	3017.5	*	6	05101503	0.	.1	3017.5
1	1405	170	54.	8.8	3027.2	*	3	2140	837	0.	.1	3017.5	*	6	05151504	0.	.1	3017.5
1	1410	171	54.	8.4	3027.1	*	3	2145	838	0.	.1	3017.5	*	6	05201505	0.	.1	3017.5
1	1415	172	53.	8.0	3027.1	*	3	2150	839	0.	.1	3017.5	*	6	05251506	0.	.1	3017.5
1	1420	173	53.	7.7	3027.0	*	3	2155	840	0.	.1	3017.5	*	6	05301507	0.	.1	3017.5
1	1425	174	53.	7.3	3026.9	*	3	2200	841	0.	.1	3017.5	*	6	05351508	0.	.1	3017.5
1	1430	175	53.	6.9	3026.9	*	3	2205	842	0.	.1	3017.5	*	6	05401509	0.	.1	3017.5
1	1435	176	53.	6.6	3026.8	*	3	2210	843	0.	.1	3017.5	*	6	05451510	0.	.1	3017.5
1	1440	177	53.	6.2	3026.7	*	3	2215	844	0.	.1	3017.5	*	6	05501511	0.	.1	3017.5
1	1445	178	52.	5.8	3026.6	*	3	2220	845	0.	.1	3017.5	*	6	05551512	0.	.1	3017.5
1	1450	179	52.	5.5	3026.6	*	3	2225	846	0.	.1	3017.5	*	6	06001513	0.	.1	3017.5
1	1455	180	52.	5.1	3026.5	*	3	2230	847	0.	.1	3017.5	*	6	06051514	0.	.1	3017.5
1	1500	181	52.	4.8	3026.4	*	3	2235	848	0.	.1	3017.5	*	6	06101515	0.	.1	3017.5
1	1505	182	52.	4.4	3026.4	*	3	2240	849	0.	.1	3017.5	*	6	06151516	0.	.1	3017.5
1	1510	183	51.	4.1	3026.3	*	3	2245	850	0.	.1	3017.5	*	6	06201517	0.	.1	3017.5
1	1515	184	51.	3.7	3026.2	*	3	2250	851	0.	.1	3017.5	*	6	06251518	0.	.1	3017.5
1	1520	185	51.	3.4	3026.2	*	3	2255	852	0.	.1	3017.5	*	6	06301519	0.	.1	3017.5
1	1525	186	51.	3.0	3026.1	*	3	2300	853	0.	.1	3017.5	*	6	06351520	0.	.1	3017.5
1	1530	187	51.	2.6	3026.0	*	3	2305	854	0.	.1	3017.5	*	6	06401521	0.	.1	3017.5
1	1535	188	51.	2.3	3025.9	*	3	2310	855	0.	.1	3017.5	*	6	06451522	0.	.1	3017.5
1	1540	189	50.	2.0	3025.9	*	3	2315	856	0.	.1	3017.5	*	6	06501523	0.	.1	3017.5
1	1545	190	50.	1.6	3025.8	*	3	2320	857	0.	.1	3017.5	*	6	06551524	0.	.1	3017.5
1	1550	191	50.	1.3	3025.7	*	3	2325	858	0.	.1	3017.5	*	6	07001525	0.	.1	3017.5
1	1555	192	50.	.9	3025.7	*	3	2330	859	0.	.1	3017.5	*	6	07051526	0.	.1	3017.5
1	1600	193	50.	.6	3025.6	*	3	2335	860	0.	.1	3017.5	*	6	07101527	0.	.1	3017.5
1	1605	194	50.	.2	3025.5	*	3	2340	861	0.	.1	3017.5	*	6	07151528	0.	.1	3017.5
1	1610	195	0.	.1	3017.5	*	3	2345	862	0.	.1	3017.5	*	6	07201529	0.	.1	3017.5
1	1615	196	0.	.1	3017.5	*	3	2350	863	0.	.1	3017.5	*	6	07251530	0.	.1	3017.5
1	1620	197	0.	.1	3017.5	*	3	2355	864	0.	.1	3017.5	*	6	07301531	0.	.1	3017.5
1	1625	198	0.	.1	3017.5	*	4	0000	865	0.	.1	3017.5	*	6	07351532	0.	.1	3017.5
1	1630	199	0.	.1	3017.5	*	4	0005	866	0.	.1	3017.5	*	6	07401533	0.	.1	3017.5
1	1635	200	0.	.1	3017.5	*	4	0010	867	0.	.1	3017.5	*	6	07451534	0.	.1	3017.5
1	1640	201	0.	.1	3017.5	*	4	0015	868	0.	.1	3017.5	*	6	07501535	0.	.1	3017.5
1	1645	202	0.	.1	3017.5	*	4	0020	869	0.	.1	3017.5	*	6	07551536	0.	.1	3017.5
1	1650	203	0.	.1	3017.5	*	4	0025	870	0.	.1	3017.5	*	6	08001537	0.	.1	3017.5
1	1655	204	0.	.1	3017.5	*	4	0030	871	0.	.1	3017.5	*	6	08051538	0.	.1	3017.5
1	1700	205	0.	.1	3017.5	*	4	0035	872	0.	.1	3017.5	*	6	08101539	0.	.1	3017.5
1	1705	206	0.	.1	3017.5	*	4	0040	873	0.	.1	3017.5	*	6	08151540	0.	.1	3017.5
1	1710	207	0.	.1	3017.5	*	4	0045	874	0.	.1	3017.5	*	6	08201541	0.	.1	3017.5
1	1715	208	0.	.1	3017.5	*	4	0050	875	0.	.1	3017.5	*	6	08251542	0.	.1	3017.5
1	1720	209	0.	.1	3017.5	*	4	0055	876	0.	.1	3017.5	*	6	08301543	0.	.1	3017.5
1	1725	210	0.	.1	3017.5	*	4	0100	877	0.	.1	3017.5	*	6	08351544	0.	.1	3017.5
1	1730	211	0.	.1	3017.5	*	4	0105	878	0.	.1	3017.5	*	6	08401545	0.	.1	3017.5
1	1735	212	0.	.1	3017.5	*	4	0110	879	0.	.1	3017.5	*	6	08451546	0.	.1	3017.5
1	1740	213	0.	.1	3017.5	*	4	0115	880	0.	.1	3017.5	*	6	08501547	0.	.1	3017.5
1	1745	214	0.	.1	3017.5	*	4	0120	881	0.	.1	3017.5	*	6	08551548	0.	.1	3017.5
1	1750	215	0.	.1	3017.5	*	4	0125	882	0.	.1	3017.5	*	6	09001549	0.	.1	3017.5
1	1755	216	0.	.1	3017.5	*	4	0130	883	0.	.1	3017.5	*	6	09051550	0.	.1	3017.5
1	1800	217	0.	.1	3017.5	*	4	0135	884	0.	.1	3017.5	*	6	09101551	0.	.1	3017.5
1	1805	218	0.	.1	3017.5	*	4	0140	885	0.	.1	3017.5	*	6	09151552	0.	.1	3017.5
1	1810	219	0.	.1	3017.5	*	4	0145	886	0.	.1	3017.5	*	6	09201553	0.	.1	3017.5
1	1815	220	0.	.1	3017.5	*	4	0150	887	0.	.1	3017.5	*	6	09251554	0.	.1	3017.5
1	1820	221	0.	.1	3017.5	*	4	0155	888	0.	.1	3017.5	*	6	09301555	0.	.1	3017.5
1	1825	222	0.	.1	3017.5	*	4	0200	889	0.	.1	3017.5	*	6	09351556	0.	.1	3017.5
1	1830	223	0.	.1	3017.5	*	4	0205	890	0.	.1	3017.5	*	6	09401557	0.	.1	3017.5
1	1835	224	0.	.1	3017.5	*	4	0210	891	0.	.1	3017.5	*	6	09451558	0.	.1	3017.5
1	1840	225	0.	.1	3017.5	*	4	0215	892	0.	.1	3017.5	*	6	09501559	0.	.1	3017.5
1	1845	226	0.	.1	3017.5	*	4	0220	893	0.	.1	3017.5	*	6	09551560	0.	.1	3017.5
1	1850	227	0.	.1	3017.5	*	4	0225	894	0.	.1	3017.5	*	6	10001561	0.	.1	3017.5
1	1855	228	0.	.1	3017.5	*	4	0230	895	0.	.1	3017.5	*	6	10051562	0.	.1	3017.5
1	1900	229	0.	.1	3017.5	*	4	0235	896	0.	.1	3017.5	*	6	10101563	0.	.1	3017.5
1	1905	230	0.	.1	3017.5	*	4	0240	897	0.	.1	3017.5	*	6	10151564	0.	.1	3017.5
1	1910	231	0.	.1	3017.5	*	4	0245	898	0.	.1	3017.5	*	6	10201565	0.	.1	3017.5
1	1915	232	0.	.1	3017.5	*	4	0250	899	0.	.1	3017.5	*	6	10251566	0.	.1	3017.5
1	1920	233	0.	.1	3017.5	*	4	0255	900	0.	.1	3017.5	*	6	10301567	0.	.1	3017.5
1	1925	234	0.	.1	3017.5	*	4	0300	901	0.	.1	3017.5	*	6	10351568	0.	.1	3017.5
1	1930	235	0.	.1	3017.5	*	4	0305	902	0.	.1	3017.5	*	6	10401569	0.	.1	3017.5
1	1935	236	0.	.1	3017.5	*	4	0310	903	0.	.1	3017.5	*	6	10451570	0.	.1	3017.5
1	1940	237	0.	.1	3017.5	*	4	0315	904	0.	.1	3017.5	*	6	10501571	0.	.1	3017.5
1	1945	238	0.	.1	3017.5	*	4	0320	905	0.	.1	3017.5	*	6	10551572	0.	.1	3017.5
1	1950	239	0.	.1	3017.5	*	4	0325	906	0.	.1	3017.5	*	6	11001573	0.	.1	3017.5
1	1955	240	0.	.1	3017.5	*	4	0330	907	0.	.1	3017.5	*	6	11051574	0.	.1	3017.5
1	2000	241	0.	.1	3017.5	*	4	0335	908	0.	.1	3017.5	*	6	11101575	0.	.1	3017.5
1	2005	242	0.	.1	3017.5	*	4	0340	909	0.	.1	3017.5	*	6	11151576	0.	.1	3017.5
1	2010	243	0.	.1	3017.5	*	4	0345	910	0.	.1	3017.5	*	6	11201577	0.	.1	3017.5
1	2015	244	0.	.1	3017.5	*	4	0350	911	0.	.1	3017.5	*	6	11251578	0.	.1	3017.5
1	2020	245	0.	.1	3017.5	*	4	0355	912	0.	.1	3017.5	*	6	11301579	0.	.1	3017.5
1	2025	246	0.	.1	3017.5	*	4	0400	913	0.	.1	3017.5	*	6	11351580	0.	.1	3017.5
1	2030	247	0.	.1	3017.5	*	4	0405	914	0.	.1	3017.5	*	6	11401581	0.	.1	3017.5
1	2035	248	0.	.1	3017.5	*	4	0410	915	0.	.1	3017.5	*	6	11451582	0.	.1	3017.5
1	2040	249	0.	.1	3017.5	*	4	0415	916	0.	.1	3017.5	*	6	11501583	0.	.1	3017.5
1	2045	250	0.	.1	3017.5	*	4	0420	917	0.	.1	3017.5	*	6	11551584	0.	.1	3017.5
1	2050	251	0.	.1	3017.5	*	4	0425	918	0.	.1	3017.5	*	6	12001585	0.	.1	3017.5
1	2055	252	0.	.1	3017.5	*	4	0430	919	0.	.1	3017.5	*	6	12051586	0.	.1	3017.5
1	2100	253	0.	.1	3017.5	*	4	0435	920	0.	.1	3017.5	*	6	12101587	0.	.1	3017.5
1	2105	254	0.	.1	3017.5	*	4	0440	921	0.	.1	3017.5	*	6	12151588	0.	.1	3017.5
1	2110	255	0.	.1	3017.5	*	4	0445	922	0.	.1	3017.5	*	6	12201589	0.	.1	3017.5
1	2115	256	0.	.1	3017.5	*	4	0450	923	0.	.1	3017.5	*	6	12251590	0.	.1	3017.5
1	2120	257	0.	.1	3017.5	*	4	0455	924	0.	.1	3017.5	*	6	12301591	0.	.1	3017.5
1	2125	258	0.	.1	3017.5	*	4	0500	925	0.	.1	3017.5	*	6	12351592	0.	.1	3017.5
1	2130	259	0.	.1	3017.5	*	4	0505	926	0.	.1	3017.5	*	6	12401593	0.	.1	3017.5
1	2135	260	0.	.1	3017.5	*	4	0510	927	0.	.1	3017.5	*	6	12451594	0.	.1	3017.5
1	2140	261	0.	.1	3017.5	*	4	0515	928	0.	.1	3017.5	*	6	12501595	0.	.1	3017.5
1	2145	262	0.	.1	3017.5	*	4	0520	929	0.	.1	3017.5	*	6	12551596	0.	.1	3017.5
1	2150	263	0.	.1	3017.5	*	4	0525	930	0.	.1	3017.5	*	6	13001597	0.	.1	3017.5
1	2155	264	0.	.1	3017.5	*	4	0530	931	0.	.1	3017.5	*	6	13051598	0.	.1	3017.5
1	2200	265	0.	.1	3017.5	*	4	0535	932	0.	.1	3017.5	*	6	13101599	0.	.1	3017.5
1	2205	266	0.	.1	3017.5	*	4	0540	933	0.	.1	3017.5	*	6	13151600	0.	.1	3017.5
1	2210	267	0.	.1	3017.5	*	4	0545	934	0.	.1	3017.5	*	6	13201601	0.	.1	3017.5
1	2215	268	0.	.1	3017.5	*	4	0550	935	0.	.1	3017.5	*	6	13251602	0.	.1	3017.5
1	2220	269	0.	.1	3017.5	*	4	0555	936	0.	.1	3017.5	*	6	13301603	0.	.1	3017.5

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2	0950	407	0.	.1	3017.5	*	4	17251074	0.	.1	3017.5	*	7	01001741	0.	.1	3017.5
2	0955	408	0.	.1	3017.5	*	4	17301075	0.	.1	3017.5	*	7	01051742	0.	.1	3017.5
2	1000	409	0.	.1	3017.5	*	4	17351076	0.	.1	3017.5	*	7	01101743	0.	.1	3017.5
2	1005	410	0.	.1	3017.5	*	4	17401077	0.	.1	3017.5	*	7	01151744	0.	.1	3017.5
2	1010	411	0.	.1	3017.5	*	4	17451078	0.	.1	3017.5	*	7	01201745	0.	.1	3017.5
2	1015	412	0.	.1	3017.5	*	4	17501079	0.	.1	3017.5	*	7	01251746	0.	.1	3017.5
2	1020	413	0.	.1	3017.5	*	4	17551080	0.	.1	3017.5	*	7	01301747	0.	.1	3017.5
2	1025	414	0.	.1	3017.5	*	4	18001081	0.	.1	3017.5	*	7	01351748	0.	.1	3017.5
2	1030	415	0.	.1	3017.5	*	4	18051082	0.	.1	3017.5	*	7	01401749	0.	.1	3017.5
2	1035	416	0.	.1	3017.5	*	4	18101083	0.	.1	3017.5	*	7	01451750	0.	.1	3017.5
2	1040	417	0.	.1	3017.5	*	4	18151084	0.	.1	3017.5	*	7	01501751	0.	.1	3017.5
2	1045	418	0.	.1	3017.5	*	4	18201085	0.	.1	3017.5	*	7	01551752	0.	.1	3017.5
2	1050	419	0.	.1	3017.5	*	4	18251086	0.	.1	3017.5	*	7	02001753	0.	.1	3017.5
2	1055	420	0.	.1	3017.5	*	4	18301087	0.	.1	3017.5	*	7	02051754	0.	.1	3017.5
2	1100	421	0.	.1	3017.5	*	4	18351088	0.	.1	3017.5	*	7	02101755	0.	.1	3017.5
2	1105	422	0.	.1	3017.5	*	4	18401089	0.	.1	3017.5	*	7	02151756	0.	.1	3017.5
2	1110	423	0.	.1	3017.5	*	4	18451090	0.	.1	3017.5	*	7	02201757	0.	.1	3017.5
2	1115	424	0.	.1	3017.5	*	4	18501091	0.	.1	3017.5	*	7	02251758	0.	.1	3017.5
2	1120	425	0.	.1	3017.5	*	4	18551092	0.	.1	3017.5	*	7	02301759	0.	.1	3017.5
2	1125	426	0.	.1	3017.5	*	4	19001093	0.	.1	3017.5	*	7	02351760	0.	.1	3017.5
2	1130	427	0.	.1	3017.5	*	4	19051094	0.	.1	3017.5	*	7	02401761	0.	.1	3017.5
2	1135	428	0.	.1	3017.5	*	4	19101095	0.	.1	3017.5	*	7	02451762	0.	.1	3017.5
2	1140	429	0.	.1	3017.5	*	4	19151096	0.	.1	3017.5	*	7	02501763	0.	.1	3017.5
2	1145	430	0.	.1	3017.5	*	4	19201097	0.	.1	3017.5	*	7	02551764	0.	.1	3017.5
2	1150	431	0.	.1	3017.5	*	4	19251098	0.	.1	3017.5	*	7	03001765	0.	.1	3017.5
2	1155	432	0.	.1	3017.5	*	4	19301099	0.	.1	3017.5	*	7	03051766	0.	.1	3017.5
2	1200	433	0.	.1	3017.5	*	4	19351100	0.	.1	3017.5	*	7	03101767	0.	.1	3017.5
2	1205	434	0.	.1	3017.5	*	4	19401101	0.	.1	3017.5	*	7	03151768	0.	.1	3017.5
2	1210	435	0.	.1	3017.5	*	4	19451102	0.	.1	3017.5	*	7	03201769	0.	.1	3017.5
2	1215	436	0.	.1	3017.5	*	4	19501103	0.	.1	3017.5	*	7	03251770	0.	.1	3017.5
2	1220	437	0.	.1	3017.5	*	4	19551104	0.	.1	3017.5	*	7	03301771	0.	.1	3017.5
2	1225	438	0.	.1	3017.5	*	4	20001105	0.	.1	3017.5	*	7	03351772	0.	.1	3017.5
2	1230	439	0.	.1	3017.5	*	4	20051106	0.	.1	3017.5	*	7	03401773	0.	.1	3017.5
2	1235	440	0.	.1	3017.5	*	4	20101107	0.	.1	3017.5	*	7	03451774	0.	.1	3017.5
2	1240	441	0.	.1	3017.5	*	4	20151108	0.	.1	3017.5	*	7	03501775	0.	.1	3017.5
2	1245	442	0.	.1	3017.5	*	4	20201109	0.	.1	3017.5	*	7	03551776	0.	.1	3017.5
2	1250	443	0.	.1	3017.5	*	4	20251110	0.	.1	3017.5	*	7	04001777	0.	.1	3017.5
2	1255	444	0.	.1	3017.5	*	4	20301111	0.	.1	3017.5	*	7	04051778	0.	.1	3017.5
2	1300	445	0.	.1	3017.5	*	4	20351112	0.	.1	3017.5	*	7	04101779	0.	.1	3017.5
2	1305	446	0.	.1	3017.5	*	4	20401113	0.	.1	3017.5	*	7	04151780	0.	.1	3017.5
2	1310	447	0.	.1	3017.5	*	4	20451114	0.	.1	3017.5	*	7	04201781	0.	.1	3017.5
2	1315	448	0.	.1	3017.5	*	4	20501115	0.	.1	3017.5	*	7	04251782	0.	.1	3017.5
2	1320	449	0.	.1	3017.5	*	4	20551116	0.	.1	3017.5	*	7	04301783	0.	.1	3017.5
2	1325	450	0.	.1	3017.5	*	4	21001117	0.	.1	3017.5	*	7	04351784	0.	.1	3017.5
2	1330	451	0.	.1	3017.5	*	4	21051118	0.	.1	3017.5	*	7	04401785	0.	.1	3017.5
2	1335	452	0.	.1	3017.5	*	4	21101119	0.	.1	3017.5	*	7	04451786	0.	.1	3017.5
2	1340	453	0.	.1	3017.5	*	4	21151120	0.	.1	3017.5	*	7	04501787	0.	.1	3017.5
2	1345	454	0.	.1	3017.5	*	4	21201121	0.	.1	3017.5	*	7	04551788	0.	.1	3017.5
2	1350	455	0.	.1	3017.5	*	4	21251122	0.	.1	3017.5	*	7	05001789	0.	.1	3017.5
2	1355	456	0.	.1	3017.5	*	4	21301123	0.	.1	3017.5	*	7	05051790	0.	.1	3017.5
2	1400	457	0.	.1	3017.5	*	4	21351124	0.	.1	3017.5	*	7	05101791	0.	.1	3017.5
2	1405	458	0.	.1	3017.5	*	4	21401125	0.	.1	3017.5	*	7	05151792	0.	.1	3017.5
2	1410	459	0.	.1	3017.5	*	4	21451126	0.	.1	3017.5	*	7	05201793	0.	.1	3017.5
2	1415	460	0.	.1	3017.5	*	4	21501127	0.	.1	3017.5	*	7	05251794	0.	.1	3017.5
2	1420	461	0.	.1	3017.5	*	4	21551128	0.	.1	3017.5	*	7	05301795	0.	.1	3017.5
2	1425	462	0.	.1	3017.5	*	4	22001129	0.	.1	3017.5	*	7	05351796	0.	.1	3017.5
2	1430	463	0.	.1	3017.5	*	4	22051130	0.	.1	3017.5	*	7	05401797	0.	.1	3017.5
2	1435	464	0.	.1	3017.5	*	4	22101131	0.	.1	3017.5	*	7	05451798	0.	.1	3017.5
2	1440	465	0.	.1	3017.5	*	4	22151132	0.	.1	3017.5	*	7	05501799	0.	.1	3017.5
2	1445	466	0.	.1	3017.5	*	4	22201133	0.	.1	3017.5	*	7	05551800	0.	.1	3017.5
2	1450	467	0.	.1	3017.5	*	4	22251134	0.	.1	3017.5	*	7	06001801	0.	.1	3017.5
2	1455	468	0.	.1	3017.5	*	4	22301135	0.	.1	3017.5	*	7	06051802	0.	.1	3017.5
2	1500	469	0.	.1	3017.5	*	4	22351136	0.	.1	3017.5	*	7	06101803	0.	.1	3017.5
2	1505	470	0.	.1	3017.5	*	4	22401137	0.	.1	3017.5	*	7	06151804	0.	.1	3017.5
2	1510	471	0.	.1	3017.5	*	4	22451138	0.	.1	3017.5	*	7	06201805	0.	.1	3017.5
2	1515	472	0.	.1	3017.5	*	4	22501139	0.	.1	3017.5	*	7	06251806	0.	.1	3017.5
2	1520	473	0.	.1	3017.5	*	4	22551140	0.	.1	3017.5	*	7	06301807	0.	.1	3017.5
2	1525	474	0.	.1	3017.5	*	4	23001141	0.	.1	3017.5	*	7	06351808	0.	.1	3017.5
2	1530	475	0.	.1	3017.5	*	4	23051142	0.	.1	3017.5	*	7	06401809	0.	.1	3017.5
2	1535	476	0.	.1	3017.5	*	4	23101143	0.	.1	3017.5	*	7	06451810	0.	.1	3017.5
2	1540	477	0.	.1	3017.5	*	4	23151144	0.	.1	3017.5	*	7	06501811	0.	.1	3017.5
2	1545	478	0.	.1	3017.5	*	4	23201145	0.	.1	3017.5	*	7	06551812	0.	.1	3017.5
2	1550	479	0.	.1	3017.5	*	4	23251146	0.	.1	3017.5	*	7	07001813	0.	.1	3017.5
2	1555	480	0.	.1	3017.5	*	4	23301147	0.	.1	3017.5	*	7	07051814	0.	.1	3017.5
2	1600	481	0.	.1	3017.5	*	4	23351148	0.	.1	3017.5	*	7	07101815	0.	.1	3017.5
2	1605	482	0.	.1	3017.5	*	4	23401149	0.	.1	3017.5	*	7	07151816	0.	.1	3017.5
2	1610	483	0.	.1	3017.5	*	4	23451150	0.	.1	3017.5	*	7	07201817	0.	.1	3017.5
2	1615	484	0.	.1	3017.5	*	4	23501151	0.	.1	3017.5	*	7	07251818	0.	.1	3017.5
2	1620	485	0.	.1	3017.5	*	4	23551152	0.	.1	3017.5	*	7	07301819	0.	.1	3017.5
2	1625	486	0.	.1	3017.5	*	5	00001153	0.	.1	3017.5	*	7	07351820	0.	.1	3017.5
2	1630	487	0.	.1	3017.5	*	5	00051154	0.	.1	3017.5	*	7	07401821	0.	.1	3017.5
2	1635	488	0.	.1	3017.5	*	5	00101155	0.	.1	3017.5	*	7	07451822	0.	.1	3017.5
2	1640	489	0.	.1	3017.5	*	5	00151156	0.	.1	3017.5	*	7	07501823	0.	.1	3017.5
2	1645	490	0.	.1	3017.5	*	5	00201157	0.	.1	3017.5	*	7	07551824	0.	.1	3017.5
2	1650	491	0.	.1	3017.5	*	5	00251158	0.	.1	3017.5	*	7	08001825	0.	.1	3017.5
2	1655	492	0.	.1	3017.5	*	5	00301159	0.	.1	3017.5	*	7	08051826	0.	.1	3017.5
2	1700	493	0.	.1	3017.5	*	5	00351160	0.	.1	3017.5	*	7	08101827	0.	.1	3017.5
2	1705	494	0.	.1	3017.5	*	5	00401161	0.	.1	3017.5	*	7	08151828	0.	.1	3017.5
2	1710	495	0.	.1	3017.5	*	5	00451162	0.	.1	3017.5	*	7	08201829	0.	.1	3017.5
2	1715	496	0.	.1	3017.5	*	5	00501163	0.	.1	3017.5	*	7	08251830	0.	.1	3017.5
2	1720	497	0.	.1	3017.5	*	5	00551164	0.	.1	3017.5	*	7	08301831	0.	.1	3017.5
2	1725	498	0.	.1	3017.5	*	5	01001165	0.	.1	3017.5	*	7	08351832	0.	.1	3017.5
2	1730	499	0.	.1	3017.5	*	5	01051166	0.	.1	3017.5	*	7	08401833	0.	.1	3017.5
2	1735	500	0.	.1	3017.5	*	5	01101167	0.	.1	3017.5	*	7	08451834	0.	.1	3017.5
2	1740	501	0.	.1	3017.5	*	5	01151168	0.	.1	3017.5	*	7	08501835	0.	.1	3017.5
2	1745	502	0.	.1	3017.5	*	5	01201169	0.	.1	3017.5	*	7	08551836	0.	.1	3017.5
2	1750	503	0.	.1	3017.5	*	5	01251170	0.	.1	3017.5	*	7	09001837	0.	.1	3017.5
2	1755	504	0.	.1	3017.5	*	5	01301171	0.	.1	3017.5	*	7	09051838	0.	.1	3017.5
2	1800	505	0.	.1	3017.5	*	5	01351172	0.	.1	3017.5	*	7	09101839	0.	.1	3017.5
2	1805	506	0.	.1	3017.5	*	5	01401173	0.	.1	3017.5	*	7	09151840	0.	.1	3017.5
2	1810	507	0.	.1	3017.5	*	5	01451174	0.	.1	3017.5	*	7	09201841	0.	.1	3017.5
2	1815	508	0.	.1	3017.5	*	5	01501175	0.	.1	3017.5	*	7	09251842	0.	.1	3017.5
2	1820	509	0.	.1	3017.5	*	5	01551176	0.	.1	3017.5	*	7	09301843	0.	.1	3017.5
2	1825	510	0.	.1	3017.5	*	5	02001177	0.	.1	3017.5	*	7	09351844	0.	.1	3017.5
2	1830	511	0.	.1	3017.5	*	5	02051178	0.	.1	3017.5	*	7	09401845	0.	.1	3017.5
2	1835	512	0.	.1	3017.5	*	5	02101179	0.	.1	3017.5	*	7	09451846	0.	.1	3017.5
2	1840	513	0.	.1	3017.5	*	5	02151180	0.	.1	3017.5	*	7	09501847	0.	.1	3017.5
2	1845	514	0.	.1	3017.5	*	5	02201181	0.	.1	3017.5	*	7	09551848	0.	.1	3017.5
2	1850	515	0.	.1	3017.5	*	5	02251182	0.	.1	3017.5	*	7	10001849	0.	.1	3017.5
2	1855	516	0.	.1	3017.5	*	5	02301183	0.	.1	3017.5	*	7	10051850	0.	.1	3017.5
2	1900	517	0.	.1	3017.5	*	5	02351184	0.	.1	3017.5	*	7	10101851	0.	.1	3017.5
2	1905	518	0.	.1	3017.5	*	5	02401185	0.	.1	3017.5	*	7	10151852	0.	.1	3017.5
2	1910	519	0.	.1	3017.5	*	5	02451186	0.	.1	3017.5	*	7	10201853	0.	.1	3017.5
2	1915	520	0.	.1	3017.5	*	5	02501187	0.	.1	3017.5	*	7	10251854	0.	.1	3017.5
2	1920	521	0.	.1	3017.5	*	5	02551188	0.	.1	3017.5	*	7	10301855	0.	.1	3017.5
2	1925	522	0.	.1	3017.5	*	5	03001189	0.	.1	3017.5	*	7	10351856	0.	.1	3017.5
2	1930	523	0.	.1	3017.5	*	5	03051190	0.	.1	3017.5	*	7	10401857	0.	.1	3017.5
2	1935	524	0.	.1	3017.5	*	5	03101191	0.	.1	3017.5	*	7	10451858	0.	.1	3017.5
2	1940	525	0.	.1	3017.5	*	5	03151192	0.	.1	3017.5	*	7	10501859	0.	.1	3017.5
2	1945	526	0.	.1	3017.5	*	5	03201193	0.	.1	3017.5	*	7	10551860	0.	.1	3017.5
2	1950	527	0.	.1	3017.5	*	5	03251194	0.	.1	3017.5	*	7	11001861	0.	.1	3017.5
2	1955	528	0.	.1	3017.5	*	5	03301195	0.	.1	3017.5	*	7	11051862	0.	.1	3017.5
2	2000	529	0.	.1	3017.5	*	5	03351196	0.	.1	3017.5	*	7	11101863	0.	.1	3017.5
2	2005	530	0.	.1	3017.5	*	5	03401197	0.	.1	3017.5	*	7	11151864	0.	.1	3017.5
2	2010	531	0.	.1	3017.5	*	5	03451198	0.	.1	3017.5	*	7	11201865	0.	.1	3017.5
2	2015	532	0.	.1	3017.5	*	5	03501199	0.	.1	3017.5	*	7	11251866	0.	.1	3017.5
2	2020	533	0.	.1	3017.5	*	5	03551200	0.	.1	3017.5	*	7	11301867	0.	.1	3017.5
2	2025	534	0.	.1	3017.5	*	5	04001201	0.	.1	3017.5	*	7	11351868	0.	.1	3017.5
2	2030	535	0.	.1	3017.5	*	5	04051202	0.	.1	3017.5	*	7	11401869	0.	.1	3017.5
2	2035	536	0.	.1	3017.5	*	5	04101203	0.	.1	3017.5	*	7	11451870	0.	.1	3017.5
2	2040	537	0.	.1	3017.5	*	5	04151204	0.	.1	3017.5	*	7	11501871	0.	.1	3017.5
2	2045	538	0.	.1	3017.5	*	5	04201205	0.	.1	3017.5	*	7	11551872	0.	.1	3017.5
2	2050	539	0.	.1	3017.5	*	5	04251206	0.	.1	3017.5	*	7	12001873	0.	.1	3017.5
2	2055	540	0.	.1	3017.5	*	5	04301207	0.	.1	3017.5	*	7	12051874	0.	.1	3017.5
2	2100	541	0.	.1	3017.5	*	5	04351208	0.	.1	3017.5	*	7	12101875	0.	.1	3017.5
2	2105	542	0.	.1	3017.5	*	5	04401209	0.	.1	3017.5	*	7	12151876	0.	.1	3017.5
2	2110	543	0.	.1	3017.5	*	5	04451210	0.	.1	3017.5	*	7	12201877	0.	.1	3017.5

2	2115	544	0.	.1	3017.5	*	5	04501211	0.	.1	3017.5	*	7	12251878	0.	.1	3017.5		
2	2120	545	0.	.1	3017.5	*	5	04551212	0.	.1	3017.5	*	7	12301879	0.	.1	3017.5		
2	2125	546	0.	.1	3017.5	*	5	05001213	0.	.1	3017.5	*	7	12351880	0.	.1	3017.5		
2	2130	547	0.	.1	3017.5	*	5	05051214	0.	.1	3017.5	*	7	12401881	0.	.1	3017.5		
2	2135	548	0.	.1	3017.5	*	5	05101215	0.	.1	3017.5	*	7	12451882	0.	.1	3017.5		
2	2140	549	0.	.1	3017.5	*	5	05151216	0.	.1	3017.5	*	7	12501883	0.	.1	3017.5		
2	2145	550	0.	.1	3017.5	*	5	05201217	0.	.1	3017.5	*	7	12551884	0.	.1	3017.5		
2	2150	551	0.	.1	3017.5	*	5	05251218	0.	.1	3017.5	*	7	13001885	0.	.1	3017.5		
2	2155	552	0.	.1	3017.5	*	5	05301219	0.	.1	3017.5	*	7	13051886	0.	.1	3017.5		
2	2200	553	0.	.1	3017.5	*	5	05351220	0.	.1	3017.5	*	7	13101887	0.	.1	3017.5		
2	2205	554	0.	.1	3017.5	*	5	05401221	0.	.1	3017.5	*	7	13151888	0.	.1	3017.5		
2	2210	555	0.	.1	3017.5	*	5	05451222	0.	.1	3017.5	*	7	13201889	0.	.1	3017.5		
2	2215	556	0.	.1	3017.5	*	5	05501223	0.	.1	3017.5	*	7	13251890	0.	.1	3017.5		
2	2220	557	0.	.1	3017.5	*	5	05551224	0.	.1	3017.5	*	7	13301891	0.	.1	3017.5		
2	2225	558	0.	.1	3017.5	*	5	06001225	0.	.1	3017.5	*	7	13351892	0.	.1	3017.5		
2	2230	559	0.	.1	3017.5	*	5	06051226	0.	.1	3017.5	*	7	13401893	0.	.1	3017.5		
2	2235	560	0.	.1	3017.5	*	5	06101227	0.	.1	3017.5	*	7	13451894	0.	.1	3017.5		
2	2240	561	0.	.1	3017.5	*	5	06151228	0.	.1	3017.5	*	7	13501895	0.	.1	3017.5		
2	2245	562	0.	.1	3017.5	*	5	06201229	0.	.1	3017.5	*	7	13551896	0.	.1	3017.5		
2	2250	563	0.	.1	3017.5	*	5	06251230	0.	.1	3017.5	*	7	14001897	0.	.1	3017.5		
2	2255	564	0.	.1	3017.5	*	5	06301231	0.	.1	3017.5	*	7	14051898	0.	.1	3017.5		
2	2300	565	0.	.1	3017.5	*	5	06351232	0.	.1	3017.5	*	7	14101899	0.	.1	3017.5		
2	2305	566	0.	.1	3017.5	*	5	06401233	0.	.1	3017.5	*	7	14151900	0.	.1	3017.5		
2	2310	567	0.	.1	3017.5	*	5	06451234	0.	.1	3017.5	*	7	14201901	0.	.1	3017.5		
2	2315	568	0.	.1	3017.5	*	5	06501235	0.	.1	3017.5	*	7	14251902	0.	.1	3017.5		
2	2320	569	0.	.1	3017.5	*	5	06551236	0.	.1	3017.5	*	7	14301903	0.	.1	3017.5		
2	2325	570	0.	.1	3017.5	*	5	07001237	0.	.1	3017.5	*	7	14351904	0.	.1	3017.5		
2	2330	571	0.	.1	3017.5	*	5	07051238	0.	.1	3017.5	*	7	14401905	0.	.1	3017.5		
2	2335	572	0.	.1	3017.5	*	5	07101239	0.	.1	3017.5	*	7	14451906	0.	.1	3017.5		
2	2340	573	0.	.1	3017.5	*	5	07151240	0.	.1	3017.5	*	7	14501907	0.	.1	3017.5		
2	2345	574	0.	.1	3017.5	*	5	07201241	0.	.1	3017.5	*	7	14551908	0.	.1	3017.5		
2	2350	575	0.	.1	3017.5	*	5	07251242	0.	.1	3017.5	*	7	15001909	0.	.1	3017.5		
2	2355	576	0.	.1	3017.5	*	5	07301243	0.	.1	3017.5	*	7	15051910	0.	.1	3017.5		
3	0000	577	0.	.1	3017.5	*	5	07351244	0.	.1	3017.5	*	7	15101911	0.	.1	3017.5		
3	0005	578	0.	.1	3017.5	*	5	07401245	0.	.1	3017.5	*	7	15151912	0.	.1	3017.5		
3	0010	579	0.	.1	3017.5	*	5	07451246	0.	.1	3017.5	*	7	15201913	0.	.1	3017.5		
3	0015	580	0.	.1	3017.5	*	5	07501247	0.	.1	3017.5	*	7	15251914	0.	.1	3017.5		
3	0020	581	0.	.1	3017.5	*	5	07551248	0.	.1	3017.5	*	7	15301915	0.	.1	3017.5		
3	0025	582	0.	.1	3017.5	*	5	08001249	0.	.1	3017.5	*	7	15351916	0.	.1	3017.5		
3	0030	583	0.	.1	3017.5	*	5	08051250	0.	.1	3017.5	*	7	15401917	0.	.1	3017.5		
3	0035	584	0.	.1	3017.5	*	5	08101251	0.	.1	3017.5	*	7	15451918	0.	.1	3017.5		
3	0040	585	0.	.1	3017.5	*	5	08151252	0.	.1	3017.5	*	7	15501919	0.	.1	3017.5		
3	0045	586	0.	.1	3017.5	*	5	08201253	0.	.1	3017.5	*	7	15551920	0.	.1	3017.5		
3	0050	587	0.	.1	3017.5	*	5	08251254	0.	.1	3017.5	*	7	16001921	0.	.1	3017.5		
3	0055	588	0.	.1	3017.5	*	5	08301255	0.	.1	3017.5	*	7	16051922	0.	.1	3017.5		
3	0100	589	0.	.1	3017.5	*	5	08351256	0.	.1	3017.5	*	7	16101923	0.	.1	3017.5		
3	0105	590	0.	.1	3017.5	*	5	08401257	0.	.1	3017.5	*	7	16151924	0.	.1	3017.5		
3	0110	591	0.	.1	3017.5	*	5	08451258	0.	.1	3017.5	*	7	16201925	0.	.1	3017.5		
3	0115	592	0.	.1	3017.5	*	5	08501259	0.	.1	3017.5	*	7	16251926	0.	.1	3017.5		
3	0120	593	0.	.1	3017.5	*	5	08551260	0.	.1	3017.5	*	7	16301927	0.	.1	3017.5		
3	0125	594	0.	.1	3017.5	*	5	09001261	0.	.1	3017.5	*	7	16351928	0.	.1	3017.5		
3	0130	595	0.	.1	3017.5	*	5	09051262	0.	.1	3017.5	*	7	16401929	0.	.1	3017.5		
3	0135	596	0.	.1	3017.5	*	5	09101263	0.	.1	3017.5	*	7	16451930	0.	.1	3017.5		
3	0140	597	0.	.1	3017.5	*	5	09151264	0.	.1	3017.5	*	7	16501931	0.	.1	3017.5		
3	0145	598	0.	.1	3017.5	*	5	09201265	0.	.1	3017.5	*	7	16551932	0.	.1	3017.5		
3	0150	599	0.	.1	3017.5	*	5	09251266	0.	.1	3017.5	*	7	17001933	0.	.1	3017.5		
3	0155	600	0.	.1	3017.5	*	5	09301267	0.	.1	3017.5	*	7	17051934	0.	.1	3017.5		
3	0200	601	0.	.1	3017.5	*	5	09351268	0.	.1	3017.5	*	7	17101935	0.	.1	3017.5		
3	0205	602	0.	.1	3017.5	*	5	09401269	0.	.1	3017.5	*	7	17151936	0.	.1	3017.5		
3	0210	603	0.	.1	3017.5	*	5	09451270	0.	.1	3017.5	*	7	17201937	0.	.1	3017.5		
3	0215	604	0.	.1	3017.5	*	5	09501271	0.	.1	3017.5	*	7	17251938	0.	.1	3017.5		
3	0220	605	0.	.1	3017.5	*	5	09551272	0.	.1	3017.5	*	7	17301939	0.	.1	3017.5		
3	0225	606	0.	.1	3017.5	*	5	10001273	0.	.1	3017.5	*	7	17351940	0.	.1	3017.5		
3	0230	607	0.	.1	3017.5	*	5	10051274	0.	.1	3017.5	*	7	17401941	0.	.1	3017.5		
3	0235	608	0.	.1	3017.5	*	5	10101275	0.	.1	3017.5	*	7	17451942	0.	.1	3017.5		
3	0240	609	0.	.1	3017.5	*	5	10151276	0.	.1	3017.5	*	7	17501943	0.	.1	3017.5		
3	0245	610	0.	.1	3017.5	*	5	10201277	0.	.1	3017.5	*	7	17551944	0.	.1	3017.5		
3	0250	611	0.	.1	3017.5	*	5	10251278	0.	.1	3017.5	*	7	18001945	0.	.1	3017.5		
3	0255	612	0.	.1	3017.5	*	5	10301279	0.	.1	3017.5	*	7	18051946	0.	.1	3017.5		
3	0300	613	0.	.1	3017.5	*	5	10351280	0.	.1	3017.5	*	7	18101947	0.	.1	3017.5		
3	0305	614	0.	.1	3017.5	*	5	10401281	0.	.1	3017.5	*	7	18151948	0.	.1	3017.5		
3	0310	615	0.	.1	3017.5	*	5	10451282	0.	.1	3017.5	*	7	18201949	0.	.1	3017.5		
3	0315	616	0.	.1	3017.5	*	5	10501283	0.	.1	3017.5	*	7	18251950	0.	.1	3017.5		
3	0320	617	0.	.1	3017.5	*	5	10551284	0.	.1	3017.5	*	7	18301951	0.	.1	3017.5		
3	0325	618	0.	.1	3017.5	*	5	11001285	0.	.1	3017.5	*	7	18351952	0.	.1	3017.5		
3	0330	619	0.	.1	3017.5	*	5	11051286	0.	.1	3017.5	*	7	18401953	0.	.1	3017.5		
3	0335	620	0.	.1	3017.5	*	5	11101287	0.	.1	3017.5	*	7	18451954	0.	.1	3017.5		
3	0340	621	0.	.1	3017.5	*	5	11151288	0.	.1	3017.5	*	7	18501955	0.	.1	3017.5		
3	0345	622	0.	.1	3017.5	*	5	11201289	0.	.1	3017.5	*	7	18551956	0.	.1	3017.5		
3	0350	623	0.	.1	3017.5	*	5	11251290	0.	.1	3017.5	*	7	19001957	0.	.1	3017.5		
3	0355	624	0.	.1	3017.5	*	5	11301291	0.	.1	3017.5	*	7	19051958	0.	.1	3017.5		
3	0400	625	0.	.1	3017.5	*	5	11351292	0.	.1	3017.5	*	7	19101959	0.	.1	3017.5		
3	0405	626	0.	.1	3017.5	*	5	11401293	0.	.1	3017.5	*	7	19151960	0.	.1	3017.5		
3	0410	627	0.	.1	3017.5	*	5	11451294	0.	.1	3017.5	*	7	19201961	0.	.1	3017.5		
3	0415	628	0.	.1	3017.5	*	5	11501295	0.	.1	3017.5	*	7	19251962	0.	.1	3017.5		
3	0420	629	0.	.1	3017.5	*	5	11551296	0.	.1	3017.5	*	7	19301963	0.	.1	3017.5		
3	0425	630	0.	.1	3017.5	*	5	12001297	0.	.1	3017.5	*	7	19351964	0.	.1	3017.5		
3	0430	631	0.	.1	3017.5	*	5	12051298	0.	.1	3017.5	*	7	19401965	0.	.1	3017.5		
3	0435	632	0.	.1	3017.5	*	5	12101299	0.	.1	3017.5	*	7	19451966	0.	.1	3017.5		
3	0440	633	0.	.1	3017.5	*	5	12151300	0.	.1	3017.5	*	7	19501967	0.	.1	3017.5		
3	0445	634	0.	.1	3017.5	*	5	12201301	0.	.1	3017.5	*	7	19551968	0.	.1	3017.5		
3	0450	635	0.	.1	3017.5	*	5	12251302	0.	.1	3017.5	*	7	20001969	0.	.1	3017.5		
3	0455	636	0.	.1	3017.5	*	5	12301303	0.	.1	3017.5	*	7	20051970	0.	.1	3017.5		
3	0500	637	0.	.1	3017.5	*	5	12351304	0.	.1	3017.5	*	7	20101971	0.	.1	3017.5		
3	0505	638	0.	.1	3017.5	*	5	12401305	0.	.1	3017.5	*	7	20151972	0.	.1	3017.5		
3	0510	639	0.	.1	3017.5	*	5	12451306	0.	.1	3017.5	*	7	20201973	0.	.1	3017.5		
3	0515	640	0.	.1	3017.5	*	5	12501307	0.	.1	3017.5	*	7	20251974	0.	.1	3017.5		
3	0520	641	0.	.1	3017.5	*	5	12551308	0.	.1	3017.5	*	7	20301975	0.	.1	3017.5		
3	0525	642	0.	.1	3017.5	*	5	13001309	0.	.1	3017.5	*	7	20351976	0.	.1	3017.5		
3	0530	643	0.	.1	3017.5	*	5	13051310	0.	.1	3017.5	*	7	20401977	0.	.1	3017.5		
3	0535	644	0.	.1	3017.5	*	5	13101311	0.	.1	3017.5	*	7	20451978	0.	.1	3017.5		
3	0540	645	0.	.1	3017.5	*	5	13151312	0.	.1	3017.5	*	7	20501979	0.	.1	3017.5		
3	0545	646	0.	.1	3017.5	*	5	13201313	0.	.1	3017.5	*	7	20551980	0.	.1	3017.5		
3	0550	647	0.	.1	3017.5	*	5	13251314	0.	.1	3017.5	*	7	21001981	0.	.1	3017.5		
3	0555	648	0.	.1	3017.5	*	5	13301315	0.	.1	3017.5	*	7	21051982	0.	.1	3017.5		
3	0600	649	0.	.1	3017.5	*	5	13351316	0.	.1	3017.5	*	7	21101983	0.	.1	3017.5		
3	0605	650	0.	.1	3017.5	*	5	13401317	0.	.1	3017.5	*	7	21151984	0.	.1	3017.5		
3	0610	651	0.	.1	3017.5	*	5	13451318	0.	.1	3017.5	*	7	21201985	0.	.1	3017.5		
3	0615	652	0.	.1	3017.5	*	5	13501319	0.	.1	3017.5	*	7	21251986	0.	.1	3017.5		
3	0620	653	0.	.1	3017.5	*	5	13551320	0.	.1	3017.5	*	7	21301987	0.	.1	3017.5		
3	0625	654	0.	.1	3017.5	*	5	14001321	0.	.1	3017.5	*	7	21351988	0.	.1	3017.5		
3	0630	655	0.	.1	3017.5	*	5	14051322	0.	.1	3017.5	*	7	21401989	0.	.1	3017.5		
3	0635	656	0.	.1	3017.5	*	5	14101323	0.	.1	3017.5	*	7	21451990	0.	.1	3017.5		
3	0640	657	0.	.1	3017.5	*	5	14151324	0.	.1	3017.5	*	7	21501991	0.	.1	3017.5		
3	0645	658	0.	.1	3017.5	*	5	14201325	0.	.1	3017.5	*	7	21551992	0.	.1	3017.5		
3	0650	659	0.	.1	3017.5	*	5	14251326	0.	.1	3017.5	*	7	22001993	0.	.1	3017.5		
3	0655	660	0.	.1	3017.5	*	5	14301327	0.	.1	3017.5	*	7	22051994	0.	.1	3017.5		
3	0700	661	0.	.1	3017.5	*	5	14351328	0.	.1	3017.5	*	7	22101995	0.	.1	3017.5		
3	0705	662	0.	.1	3017.5	*	5	14401329	0.	.1	3017.5	*	7	22151996	0.	.1	3017.5		
3	0710	663	0.	.1	3017.5	*	5	14451330	0.	.1	3017.5	*	7	22201997	0.	.1	3017.5		
3	0715	664	0.	.1	3017.5	*	5	14501331	0.	.1	3017.5	*	7	22251998	0.	.1	3017.5		
3	0720	665	0.	.1	3017.5	*	5	14551332	0.	.1	3017.5	*	7	22301999	0.	.1	3017.5		
3	0725	666	0.	.1	3017.5	*	5	15001333	0.	.1	3017.5	*	7	22352000	0.	.1	3017.5		
3	0730	667	0.	.1	3017.5	*	5	15051334	0.	.1	3017.5	*							

PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	166.58-HR
(CFS)	(HR)					
68.	5.50	(CFS)	65.	35.	12.	5.
		(INCHES)	.691	1.483	1.483	1.483
		(AC-FT)	32.	70.	70.	70.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	166.58-HR

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+  (AC-FT)      (HR)
       50.      5.50                  41.          14.          5.           2.

  PEAK STAGE    TIME                          MAXIMUM AVERAGE STAGE
                                        6-HR        24-HR        72-HR     166.58-HR
+   (FEET)      (HR)
    3033.78     5.50                3032.38      3024.52      3019.84      3018.49

                          CUMULATIVE AREA =      .88 SQ MI


*** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** ***


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            *            *
1265 KK     *      RDB2  *
            *            *
            **************

1267 KO           OUTPUT CONTROL VARIABLES
                       IPRNT          1  PRINT CONTROL
                       IPLOT          0  PLOT CONTROL
                       QSCAL          0.  HYDROGRAPH PLOT SCALE

                  HYDROGRAPH ROUTING DATA

1268 RS           STORAGE ROUTING
                       NSTPS          1  NUMBER OF SUBREACHES
                        ITYP        VOL  TYPE OF INITIAL CONDITION
                      RSVRIC      -1.00  INITIAL CONDITION
                           X        .00 WORKING R AND D COEFFICIENT

1269 SV             STORAGE          .0       3.3       6.9      10.6      27.3      46.8      75.0

1270 SE             ELEVATION     2993.00   2994.00   2995.00   2996.00   3000.00   3004.00   3009.00

1271 SQ             DISCHARGE        0.        18.       27.       34.       40.       45.       58.       68.       77.

1272 SE             ELEVATION     2993.00   2996.00   2997.00   2998.00   2999.00   3000.00   3003.00   3006.00   3009.00
                                                                    ***

                                  COMPUTED STORAGE-OUTFLOW-ELEVATION DATA

                  STORAGE          .00       3.27      6.87     10.63     14.81     18.99     23.16     27.34     41.91     46.77
                  OUTFLOW          .00       5.98     11.97     17.95     27.43     34.38     40.15     45.18     57.71     61.13
                ELEVATION      2993.00   2994.00   2995.00   2996.00   2997.00   2998.00   2999.00   3000.00   3003.00   3004.00

                  STORAGE        58.07     75.03
                  OUTFLOW        67.97     76.88
                ELEVATION      3006.00   3009.00
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HYDROGRAPH AT STATION RDB2
PLAN 1, RATIO = 1.00

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	2993.0	3		0735	668	0.	.0	2993.0	5		15101335		0.	.0	2993.0
1		0005	2	0.	.0	2993.0	3		0740	669	0.	.0	2993.0	5		15151336		0.	.0	2993.0
1		0010	3	0.	.0	2993.0	3		0745	670	0.	.0	2993.0	5		15201337		0.	.0	2993.0
1		0015	4	0.	.0	2993.0	3		0750	671	0.	.0	2993.0	5		15251338		0.	.0	2993.0
1		0020	5	0.	.0	2993.0	3		0755	672	0.	.0	2993.0	5		15301339		0.	.0	2993.0
1		0025	6	0.	.0	2993.0	3		0800	673	0.	.0	2993.0	5		15351340		0.	.0	2993.0
1		0030	7	0.	.0	2993.0	3		0805	674	0.	.0	2993.0	5		15401341		0.	.0	2993.0
1		0035	8	0.	.1	2993.0	3		0810	675	0.	.0	2993.0	5		15451342		0.	.0	2993.0
1		0040	9	0.	.1	2993.0	3		0815	676	0.	.0	2993.0	5		15501343		0.	.0	2993.0
1		0045	10	0.	.1	2993.0	3		0820	677	0.	.0	2993.0	5		15551344		0.	.0	2993.0
1		0050	11	0.	.2	2993.1	3		0825	678	0.	.0	2993.0	5		16001345		0.	.0	2993.0
1		0055	12	0.	.2	2993.1	3		0830	679	0.	.0	2993.0	5		16051346		0.	.0	2993.0
1		0100	13	0.	.2	2993.1	3		0835	680	0.	.0	2993.0	5		16101347		0.	.0	2993.0
1		0105	14	0.	.2	2993.1	3		0840	681	0.	.0	2993.0	5		16151348		0.	.0	2993.0
1		0110	15	0.	.2	2993.1	3		0845	682	0.	.0	2993.0	5		16201349		0.	.0	2993.0
1		0115	16	0.	.2	2993.1	3		0850	683	0.	.0	2993.0	5		16251350		0.	.0	2993.0
1		0120	17	0.	.3	2993.1	3		0855	684	0.	.0	2993.0	5		16301351		0.	.0	2993.0
1		0125	18	1.	.3	2993.1	3		0900	685	0.	.0	2993.0	5		16351352		0.	.0	2993.0
1		0130	19	1.	.4	2993.1	3		0905	686	0.	.0	2993.0	5		16401353		0.	.0	2993.0
1		0135	20	1.	.5	2993.1	3		0910	687	0.	.0	2993.0	5		16451354		0.	.0	2993.0
1		0140	21	1.	.6	2993.2	3		0915	688	0.	.0	2993.0	5		16501355		0.	.0	2993.0
1		0145	22	1.	.8	2993.2	3		0920	689	0.	.0	2993.0	5		16551356		0.	.0	2993.0
1		0150	23	2.	.9	2993.3	3		0925	690	0.	.0	2993.0	5		17001357		0.	.0	2993.0
1		0155	24	2.	1.1	2993.3	3		0930	691	0.	.0	2993.0	5		17051358		0.	.0	2993.0
1		0200	25	2.	1.2	2993.4	3		0935	692	0.	.0	2993.0	5		17101359		0.	.0	2993.0
1		0205	26	2.	1.3	2993.4	3		0940	693	0.	.0	2993.0	5		17151360		0.	.0	2993.0
1		0210	27	3.	1.4	2993.4	3		0945	694	0.	.0	2993.0	5		17201361		0.	.0	2993.0
1		0215	28	3.	1.5	2993.4	3		0950	695	0.	.0	2993.0	5		17251362		0.	.0	2993.0
1		0220	29	3.	1.6	2993.5	3		0955	696	0.	.0	2993.0	5		17301363		0.	.0	2993.0
1		0225	30	3.	1.8	2993.6	3		1000	697	0.	.0	2993.0	5		17351364		0.	.0	2993.0
1		0230	31	4.	2.1	2993.6	3		1005	698	0.	.0	2993.0	5		17401365		0.	.0	2993.0
1		0235	32	4.	2.4	2993.7	3		1010	699	0.	.0	2993.0	5		17451366		0.	.0	2993.0
1		0240	33	5.	2.6	2993.8	3		1015	700	0.	.0	2993.0	5		17501367		0.	.0	2993.0
1		0245	34	5.	2.8	2993.9	3		1020	701	0.	.0	2993.0	5		17551368		0.	.0	2993.0
1		0250	35	6.	3.1	2993.9	3		1025	702	0.	.0	2993.0	5		18001369		0.	.0	2993.0
1		0255	36	6.	3.3	2994.0	3		1030	703	0.	.0	2993.0	5		18051370		0.	.0	2993.0
1		0300	37	6.	3.5	2994.1	3		1035	704	0.	.0	2993.0	5		18101371		0.	.0	2993.0
1		0305	38	7.	3.8	2994.1	3		1040	705	0.	.0	2993.0	5		18151372		0.	.0	2993.0
1		0310	39	7.	4.1	2994.2	3		1045	706	0.	.0	2993.0	5		18201373		0.	.0	2993.0
1		0315	40	8.	4.8	2994.4	3		1050	707	0.	.0	2993.0	5		18251374		0.	.0	2993.0
1		0320	41	10.	5.9	2994.7	3		1055	708	0.	.0	2993.0	5		18301375		0.	.0	2993.0
1		0325	42	13.	7.7	2995.2	3		1100	709	0.	.0	2993.0	5		18351376		0.	.0	2993.0
1		0330	43	18.	10.6	2996.0	3		1105	710	0.	.0	2993.0	5		18401377		0.	.0	2993.0
1		0335	44	27.	14.6	2996.9	3		1110	711	0.	.0	2993.0	5		18451378		0.	.0	2993.0
1		0340	45	34.	19.0	2998.0	3		1115	712	0.	.0	2993.0	5		18501379		0.	.0	2993.0
1		0345	46	40.	23.2	2999.0	3		1120	713	0.	.0	2993.0	5		18551380		0.	.0	2993.0
1		0350	47	45.	26.9	2999.9	3		1125	714	0.	.0	2993.0	5		19001381		0.	.0	2993.0
1		0355	48	47.	29.7	3000.5	3		1130	715	0.	.0	2993.0	5		19051382		0.	.0	2993.0
1		0400	49	49.	31.9	3000.9	3		1135	716	0.	.0	2993.0	5		19101383		0.	.0	2993.0
1		0405	50	51.	33.5	3001.3	3		1140	717	0.	.0	2993.0	5		19151384		0.	.0	2993.0
1		0410	51	52.	34.7	3001.5	3		1145	718	0.	.0	2993.0	5		19201385		0.	.0	2993.0
1		0415	52	52.	35.6	3001.7	3		1150	719	0.	.0	2993.0	5		19251386		0.	.0	2993.0
1		0420	53	53.	36.1	3001.8	3		1155	720	0.	.0	2993.0	5		19301387		0.	.0	2993.0
1		0425	54	53.	36.6	3001.9	3		1200	721	0.	.0	2993.0	5		19351388		0.	.0	2993.0
1		0430	55	53.	37.0	3002.0	3		1205	722	0.	.0	2993.0	5		19401389		0.	.0	2993.0
1		0435	56	54.	37.5	3002.1	3		1210	723	0.	.0	2993.0	5		19451390		0.	.0	2993.0
1		0440	57	54.	38.1	3002.2	3		1215	724	0.	.0	2993.0	5		19501391		0.	.0	2993.0
1		0445	58	55.	38.8	3002.4	3		1220	725	0.	.0	2993.0	5		19551392		0.	.0	2993.0
1		0450	59	56.	39.5	3002.5	3		1225	726	0.	.0	2993.0	5		20001393		0.	.0	2993.0
1		0455	60	56.	40.2	3002.6	3		1230	727	0.	.0	2993.0	5		20051394		0.	.0	2993.0
1		0500	61	57.	40.9	3002.8	3		1235	728	0.	.0	2993.0	5		20101395		0.	.0	2993.0
1		0505	62	57.	41.4	3002.9	3		1240	729	0.	.0	2993.0	5		20151396		0.	.0	2993.0
1		0510	63	58.	41.8	3003.0	3		1245	730	0.	.0	2993.0	5		20201397		0.	.0	2993.0
1		0515	64	58.	42.0	3003.0	3		1250	731	0.	.0	2993.0	5		20251398		0.	.0	2993.0
1		0520	65	58.	42.0	3003.0	3		1255	732	0.	.0	2993.0	5		20301399		0.	.0	2993.0
1		0525	66	58.	42.0	3003.0	3		1300	733	0.	.0	2993.0	5		20351400		0.	.0	2993.0
1		0530	67	58.	41.8	3003.0	3		1305	734	0.	.0	2993.0	5		20401401		0.	.0	2993.0
1		0535	68	57.	41.7	3002.9	3		1310	735	0.	.0	2993.0	5		20451402		0.	.0	2993.0
1		0540	69	57.	41.4	3002.9	3		1315	736	0.	.0	2993.0	5		20501403		0.	.0	2993.0
1		0545	70	57.	41.2	3002.8	3		1320	737	0.	.0	2993.0	5		20551404		0.	.0	2993.0
1		0550	71	57.	40.9	3002.8	3		1325	738	0.	.0	2993.0	5		21001405		0.	.0	2993.0
1		0555	72	57.	40.6	3002.7	3		1330	739	0.	.0	2993.0	5		21051406		0.	.0	2993.0
1		0600	73	56.	40.3	3002.7	3		1335	740	0.	.0	2993.0	5		21101407		0.	.0	2993.0

1	0605	74	56.	40.0	3002.6	*	3	1340	741	0.	.0	2993.0	*	5	21151408	0.	.0	2993.0	
1	0610	75	56.	39.7	3002.5	*	3	1345	742	0.	.0	2993.0	*	5	21201409	0.	.0	2993.0	
1	0615	76	56.	39.4	3002.5	*	3	1350	743	0.	.0	2993.0	*	5	21251410	0.	.0	2993.0	
1	0620	77	55.	39.1	3002.4	*	3	1355	744	0.	.0	2993.0	*	5	21301411	0.	.0	2993.0	
1	0625	78	55.	38.7	3002.3	*	3	1400	745	0.	.0	2993.0	*	5	21351412	0.	.0	2993.0	
1	0630	79	55.	38.3	3002.3	*	3	1405	746	0.	.0	2993.0	*	5	21401413	0.	.0	2993.0	
1	0635	80	54.	38.0	3002.2	*	3	1410	747	0.	.0	2993.0	*	5	21451414	0.	.0	2993.0	
1	0640	81	54.	37.6	3002.1	*	3	1415	748	0.	.0	2993.0	*	5	21501415	0.	.0	2993.0	
1	0645	82	54.	37.2	3002.0	*	3	1420	749	0.	.0	2993.0	*	5	21551416	0.	.0	2993.0	
1	0650	83	53.	36.9	3002.0	*	3	1425	750	0.	.0	2993.0	*	5	22001417	0.	.0	2993.0	
1	0655	84	53.	36.5	3001.9	*	3	1430	751	0.	.0	2993.0	*	5	22051418	0.	.0	2993.0	
1	0700	85	53.	36.1	3001.8	*	3	1435	752	0.	.0	2993.0	*	5	22101419	0.	.0	2993.0	
1	0705	86	52.	35.8	3001.7	*	3	1440	753	0.	.0	2993.0	*	5	22151420	0.	.0	2993.0	
1	0710	87	52.	35.4	3001.7	*	3	1445	754	0.	.0	2993.0	*	5	22201421	0.	.0	2993.0	
1	0715	88	52.	35.1	3001.6	*	3	1450	755	0.	.0	2993.0	*	5	22251422	0.	.0	2993.0	
1	0720	89	52.	34.7	3001.5	*	3	1455	756	0.	.0	2993.0	*	5	22301423	0.	.0	2993.0	
1	0725	90	51.	34.3	3001.4	*	3	1500	757	0.	.0	2993.0	*	5	22351424	0.	.0	2993.0	
1	0730	91	51.	34.0	3001.4	*	3	1505	758	0.	.0	2993.0	*	5	22401425	0.	.0	2993.0	
1	0735	92	51.	33.6	3001.3	*	3	1510	759	0.	.0	2993.0	*	5	22451426	0.	.0	2993.0	
1	0740	93	50.	33.3	3001.2	*	3	1515	760	0.	.0	2993.0	*	5	22501427	0.	.0	2993.0	
1	0745	94	50.	33.0	3001.2	*	3	1520	761	0.	.0	2993.0	*	5	22551428	0.	.0	2993.0	
1	0750	95	50.	32.6	3001.1	*	3	1525	762	0.	.0	2993.0	*	5	23001429	0.	.0	2993.0	
1	0755	96	49.	32.3	3001.0	*	3	1530	763	0.	.0	2993.0	*	5	23051430	0.	.0	2993.0	
1	0800	97	49.	31.9	3000.9	*	3	1535	764	0.	.0	2993.0	*	5	23101431	0.	.0	2993.0	
1	0805	98	49.	31.6	3000.9	*	3	1540	765	0.	.0	2993.0	*	5	23151432	0.	.0	2993.0	
1	0810	99	49.	31.3	3000.8	*	3	1545	766	0.	.0	2993.0	*	5	23201433	0.	.0	2993.0	
1	0815	100	48.	30.9	3000.7	*	3	1550	767	0.	.0	2993.0	*	5	23251434	0.	.0	2993.0	
1	0820	101	48.	30.6	3000.7	*	3	1555	768	0.	.0	2993.0	*	5	23301435	0.	.0	2993.0	
1	0825	102	48.	30.3	3000.6	*	3	1600	769	0.	.0	2993.0	*	5	23351436	0.	.0	2993.0	
1	0830	103	47.	29.9	3000.5	*	3	1605	770	0.	.0	2993.0	*	5	23401437	0.	.0	2993.0	
1	0835	104	47.	29.6	3000.5	*	3	1610	771	0.	.0	2993.0	*	5	23451438	0.	.0	2993.0	
1	0840	105	47.	29.3	3000.4	*	3	1615	772	0.	.0	2993.0	*	5	23501439	0.	.0	2993.0	
1	0845	106	47.	29.0	3000.3	*	3	1620	773	0.	.0	2993.0	*	5	23551440	0.	.0	2993.0	
1	0850	107	46.	28.6	3000.3	*	3	1625	774	0.	.0	2993.0	*	6	00001441	0.	.0	2993.0	
1	0855	108	46.	28.3	3000.2	*	3	1630	775	0.	.0	2993.0	*	6	00051442	0.	.0	2993.0	
1	0900	109	46.	28.0	3000.1	*	3	1635	776	0.	.0	2993.0	*	6	00101443	0.	.0	2993.0	
1	0905	110	45.	27.7	3000.1	*	3	1640	777	0.	.0	2993.0	*	6	00151444	0.	.0	2993.0	
1	0910	111	45.	27.4	3000.0	*	3	1645	778	0.	.0	2993.0	*	6	00201445	0.	.0	2993.0	
1	0915	112	45.	27.1	2999.9	*	3	1650	779	0.	.0	2993.0	*	6	00251446	0.	.0	2993.0	
1	0920	113	44.	26.8	2999.9	*	3	1655	780	0.	.0	2993.0	*	6	00301447	0.	.0	2993.0	
1	0925	114	44.	26.5	2999.8	*	3	1700	781	0.	.0	2993.0	*	6	00351448	0.	.0	2993.0	
1	0930	115	44.	26.2	2999.7	*	3	1705	782	0.	.0	2993.0	*	6	00401449	0.	.0	2993.0	
1	0935	116	43.	25.9	2999.6	*	3	1710	783	0.	.0	2993.0	*	6	00451450	0.	.0	2993.0	
1	0940	117	43.	25.6	2999.6	*	3	1715	784	0.	.0	2993.0	*	6	00501451	0.	.0	2993.0	
1	0945	118	43.	25.3	2999.5	*	3	1720	785	0.	.0	2993.0	*	6	00551452	0.	.0	2993.0	
1	0950	119	42.	25.0	2999.4	*	3	1725	786	0.	.0	2993.0	*	6	01001453	0.	.0	2993.0	
1	0955	120	42.	24.7	2999.4	*	3	1730	787	0.	.0	2993.0	*	6	01051454	0.	.0	2993.0	
1	1000	121	42.	24.4	2999.3	*	3	1735	788	0.	.0	2993.0	*	6	01101455	0.	.0	2993.0	
1	1005	122	41.	24.1	2999.2	*	3	1740	789	0.	.0	2993.0	*	6	01151456	0.	.0	2993.0	
1	1010	123	41.	23.8	2999.2	*	3	1745	790	0.	.0	2993.0	*	6	01201457	0.	.0	2993.0	
1	1015	124	41.	23.5	2999.1	*	3	1750	791	0.	.0	2993.0	*	6	01251458	0.	.0	2993.0	
1	1020	125	40.	23.3	2999.0	*	3	1755	792	0.	.0	2993.0	*	6	01301459	0.	.0	2993.0	
1	1025	126	40.	23.0	2999.0	*	3	1800	793	0.	.0	2993.0	*	6	01351460	0.	.0	2993.0	
1	1030	127	40.	22.7	2998.9	*	3	1805	794	0.	.0	2993.0	*	6	01401461	0.	.0	2993.0	
1	1035	128	39.	22.4	2998.8	*	3	1810	795	0.	.0	2993.0	*	6	01451462	0.	.0	2993.0	
1	1040	129	39.	22.2	2998.8	*	3	1815	796	0.	.0	2993.0	*	6	01501463	0.	.0	2993.0	
1	1045	130	38.	21.9	2998.7	*	3	1820	797	0.	.0	2993.0	*	6	01551464	0.	.0	2993.0	
1	1050	131	38.	21.6	2998.6	*	3	1825	798	0.	.0	2993.0	*	6	02001465	0.	.0	2993.0	
1	1055	132	38.	21.4	2998.6	*	3	1830	799	0.	.0	2993.0	*	6	02051466	0.	.0	2993.0	
1	1100	133	37.	21.1	2998.5	*	3	1835	800	0.	.0	2993.0	*	6	02101467	0.	.0	2993.0	
1	1105	134	37.	20.9	2998.5	*	3	1840	801	0.	.0	2993.0	*	6	02151468	0.	.0	2993.0	
1	1110	135	37.	20.6	2998.4	*	3	1845	802	0.	.0	2993.0	*	6	02201469	0.	.0	2993.0	
1	1115	136	36.	20.4	2998.3	*	3	1850	803	0.	.0	2993.0	*	6	02251470	0.	.0	2993.0	
1	1120	137	36.	20.1	2998.3	*	3	1855	804	0.	.0	2993.0	*	6	02301471	0.	.0	2993.0	
1	1125	138	36.	19.9	2998.2	*	3	1900	805	0.	.0	2993.0	*	6	02351472	0.	.0	2993.0	
1	1130	139	35.	19.6	2998.2	*	3	1905	806	0.	.0	2993.0	*	6	02401473	0.	.0	2993.0	
1	1135	140	35.	19.4	2998.1	*	3	1910	807	0.	.0	2993.0	*	6	02451474	0.	.0	2993.0	
1	1140	141	35.	19.1	2998.0	*	3	1915	808	0.	.0	2993.0	*	6	02501475	0.	.0	2993.0	
1	1145	142	34.	18.9	2998.0	*	3	1920	809	0.	.0	2993.0	*	6	02551476	0.	.0	2993.0	
1	1150	143	34.	18.7	2997.9	*	3	1925	810	0.	.0	2993.0	*	6	03001477	0.	.0	2993.0	
1	1155	144	33.	18.4	2997.9	*	3	1930	811	0.	.0	2993.0	*	6	03051478	0.	.0	2993.0	
1	1200	145	33.	18.2	2997.8	*	3	1935	812	0.	.0	2993.0	*	6	03101479	0.	.0	2993.0	
1	1205	146	33.	18.0	2997.8	*	3	1940	813	0.	.0	2993.0	*	6	03151480	0.	.0	2993.0	
1	1210	147	32.	17.8	2997.7	*	3	1945	814	0.	.0	2993.0	*	6	03201481	0.	.0	2993.0	
1	1215	148	32.	17.5	2997.7	*	3	1950	815	0.	.0	2993.0	*	6	03251482	0.	.0	2993.0	
1	1220	149	32.	17.3	2997.6	*	3	1955	816	0.	.0	2993.0	*	6	03301483	0.	.0	2993.0	
1	1225	150	31.	17.1	2997.6	*	3	2000	817	0.	.0	2993.0	*	6	03351484	0.	.0	2993.0	
1	1230	151	31.	16.9	2997.5	*	3	2005	818	0.	.0	2993.0	*	6	03401485	0.	.0	2993.0	
1	1235	152	31.	16.7	2997.4	*	3	2010	819	0.	.0	2993.0	*	6	03451486	0.	.0	2993.0	
1	1240	153	30.	16.5	2997.4	*	3	2015	820	0.	.0	2993.0	*	6	03501487	0.	.0	2993.0	
1	1245	154	30.	16.3	2997.3	*	3	2020	821	0.	.0	2993.0	*	6	03551488	0.	.0	2993.0	
1	1250	155	30.	16.1	2997.3	*	3	2025	822	0.	.0	2993.0	*	6	04001489	0.	.0	2993.0	
1	1255	156	29.	15.9	2997.3	*	3	2030	823	0.	.0	2993.0	*	6	04051490	0.	.0	2993.0	
1	1300	157	29.	15.7	2997.2	*	3	2035	824	0.	.0	2993.0	*	6	04101491	0.	.0	2993.0	
1	1305	158	29.	15.5	2997.2	*	3	2040	825	0.	.0	2993.0	*	6	04151492	0.	.0	2993.0	
1	1310	159	28.	15.3	2997.1	*	3	2045	826	0.	.0	2993.0	*	6	04201493	0.	.0	2993.0	
1	1315	160	28.	15.1	2997.1	*	3	2050	827	0.	.0	2993.0	*	6	04251494	0.	.0	2993.0	
1	1320	161	28.	14.9	2997.0	*	3	2055	828	0.	.0	2993.0	*	6	04301495	0.	.0	2993.0	
1	1325	162	27.	14.7	2997.0	*	3	2100	829	0.	.0	2993.0	*	6	04351496	0.	.0	2993.0	
1	1330	163	27.	14.5	2996.9	*	3	2105	830	0.	.0	2993.0	*	6	04401497	0.	.0	2993.0	
1	1335	164	26.	14.3	2996.9	*	3	2110	831	0.	.0	2993.0	*	6	04451498	0.	.0	2993.0	
1	1340	165	26.	14.1	2996.8	*	3	2115	832	0.	.0	2993.0	*	6	04501499	0.	.0	2993.0	
1	1345	166	26.	14.0	2996.8	*	3	2120	833	0.	.0	2993.0	*	6	04551500	0.	.0	2993.0	
1	1350	167	25.	13.8	2996.8	*	3	2125	834	0.	.0	2993.0	*	6	05001501	0.	.0	2993.0	
1	1355	168	25.	13.6	2996.7	*	3	2130	835	0.	.0	2993.0	*	6	05051502	0.	.0	2993.0	
1	1400	169	24.	13.5	2996.7	*	3	2135	836	0.	.0	2993.0	*	6	05101503	0.	.0	2993.0	
1	1405	170	24.	13.3	2996.6	*	3	2140	837	0.	.0	2993.0	*	6	05151504	0.	.0	2993.0	
1	1410	171	24.	13.1	2996.6	*	3	2145	838	0.	.0	2993.0	*	6	05201505	0.	.0	2993.0	
1	1415	172	23.	13.0	2996.6	*	3	2150	839	0.	.0	2993.0	*	6	05251506	0.	.0	2993.0	
1	1420	173	23.	12.8	2996.5	*	3	2155	840	0.	.0	2993.0	*	6	05301507	0.	.0	2993.0	
1	1425	174	23.	12.6	2996.5	*	3	2200	841	0.	.0	2993.0	*	6	05351508	0.	.0	2993.0	
1	1430	175	22.	12.5	2996.4	*	3	2205	842	0.	.0	2993.0	*	6	05401509	0.	.0	2993.0	
1	1435	176	22.	12.3	2996.4	*	3	2210	843	0.	.0	2993.0	*	6	05451510	0.	.0	2993.0	
1	1440	177	21.	12.2	2996.4	*	3	2215	844	0.	.0	2993.0	*	6	05501511	0.	.0	2993.0	
1	1445	178	21.	12.0	2996.3	*	3	2220	845	0.	.0	2993.0	*	6	05551512	0.	.0	2993.0	
1	1450	179	21.	11.9	2996.3	*	3	2225	846	0.	.0	2993.0	*	6	06001513	0.	.0	2993.0	
1	1455	180	21.	11.8	2996.3	*	3	2230	847	0.	.0	2993.0	*	6	06051514	0.	.0	2993.0	
1	1500	181	20.	11.6	2996.2	*	3	2235	848	0.	.0	2993.0	*	6	06101515	0.	.0	2993.0	
1	1505	182	20.	11.5	2996.2	*	3	2240	849	0.	.0	2993.0	*	6	06151516	0.	.0	2993.0	
1	1510	183	20.	11.3	2996.2	*	3	2245	850	0.	.0	2993.0	*	6	06201517	0.	.0	2993.0	
1	1515	184	19.	11.2	2996.1	*	3	2250	851	0.	.0	2993.0	*	6	06251518	0.	.0	2993.0	
1	1520	185	19.	11.1	2996.1	*	3	2255	852	0.	.0	2993.0	*	6	06301519	0.	.0	2993.0	
1	1525	186	19.	10.9	2996.1	*	3	2300	853	0.	.0	2993.0	*	6	06351520	0.	.0	2993.0	
1	1530	187	18.	10.8	2996.0	*	3	2305	854	0.	.0	2993.0	*	6	06401521	0.	.0	2993.0	
1	1535	188	18.	10.7	2996.0	*	3	2310	855	0.	.0	2993.0	*	6	06451522	0.	.0	2993.0	
1	1540	189	18.	10.6	2996.0	*	3	2315	856	0.	.0	2993.0	*	6	06501523	0.	.0	2993.0	
1	1545	190	18.	10.4	2996.0	*	3	2320	857	0.	.0	2993.0	*	6	06551524	0.	.0	2993.0	
1	1550	191	17.	10.3	2995.9	*	3	2325	858	0.	.0	2993.0	*	6	07001525	0.	.0	2993.0	
1	1555	192	17.	10.2	2995.9	*	3	2330	859	0.	.0	2993.0	*	6	07051526	0.	.0	2993.0	
1	1600	193	17.	10.1	2995.9	*	3	2335	860	0.	.0	2993.0	*	6	07101527	0.	.0	2993.0	
1	1605	194	17.	10.0	2995.8	*	3	2340	861	0.	.0	2993.0	*	6	07151528	0.	.0	2993.0	
1	1610	195	17.	9.9	2995.8	*	3	2345	862	0.	.0	2993.0	*	6	07201529	0.	.0	2993.0	
1	1615	196	17.	9.7	2995.8	*	3	2350	863	0.	.0	2993.0	*	6	07251530	0.	.0	2993.0	
1	1620	197	16.	9.6	2995.7	*	3	2355	864	0.	.0	2993.0	*	6	07301531	0.	.0	2993.0	
1	1625	198	16.	9.5	2995.7	*	4	0000	865	0.	.0	2993.0	*	6	07351532	0.	.0	2993.0	
1	1630	199	16.	9.4	2995.7	*	4	0005	866	0.	.0	2993.0	*	6	07401533	0.	.0	2993.0	
1	1635	200	16.	9.3	2995.6	*	4	0010	867	0.	.0	2993.0	*	6	07451534	0.	.0	2993.0	
1	1640	201	16.	9.2	2995.6	*	4	0015	868	0.	.0	2993.0	*	6	07501535	0.	.0	2993.0	
1	1645	202	15.	9.1	2995.6	*	4	0020	869	0.	.0	2993.0	*	6	07551536	0.	.0	2993.0	
1	1650	203	15.	9.0	2995.6	*	4	0025	870	0.	.0	2993.0	*	6	08001537	0.	.0	2993.0	
1	1655	204	15.	8.9	2995.5	*	4	0030	871	0.	.0	2993.0	*	6	08051538	0.	.0	2993.0	
1	1700	205	15.	8.8	2995.5	*	4	0035	872	0.	.0	2993.0	*	6	08101539	0.	.0	2993.0	
1	1705	206	15.	8.7	2995.5	*	4	0040	873	0.	.0	2993.0	*	6	08151540	0.	.0	2993.0	
1	1710	207	15.	8.6	2995.4	*	4	0045	874	0.	.0	2993.0	*	6	08201541	0.	.0	2993.0	
1	1715	208	14.	8.5	2995.4	*	4	0050	875	0.	.0	2993.0	*	6	08251542	0.	.0	2993.0	
1	1720	209	14.	8.4	2995.4	*	4	0055	876	0.	.0	2993.0	*	6	08301543	0.	.0	2993.0	
1	1725	210	14.	8.3	2995.4	*	4	0100	877	0.	.0	2993.0	*	6	08351544	0.	.0	2993.0	

1	1730	211	14.	8.2	2995.3	*	4	0105	878	0.	.0	2993.0	*	6	08401545	0.	.0	2993.0	
1	1735	212	14.	8.1	2995.3	*	4	0110	879	0.	.0	2993.0	*	6	08451546	0.	.0	2993.0	
1	1740	213	14.	8.0	2995.3	*	4	0115	880	0.	.0	2993.0	*	6	08501547	0.	.0	2993.0	
1	1745	214	14.	7.9	2995.3	*	4	0120	881	0.	.0	2993.0	*	6	08551548	0.	.0	2993.0	
1	1750	215	13.	7.8	2995.2	*	4	0125	882	0.	.0	2993.0	*	6	09001549	0.	.0	2993.0	
1	1755	216	13.	7.7	2995.2	*	4	0130	883	0.	.0	2993.0	*	6	09051550	0.	.0	2993.0	
1	1800	217	13.	7.6	2995.2	*	4	0135	884	0.	.0	2993.0	*	6	09101551	0.	.0	2993.0	
1	1805	218	13.	7.5	2995.2	*	4	0140	885	0.	.0	2993.0	*	6	09151552	0.	.0	2993.0	
1	1810	219	13.	7.4	2995.1	*	4	0145	886	0.	.0	2993.0	*	6	09201553	0.	.0	2993.0	
1	1815	220	13.	7.3	2995.1	*	4	0150	887	0.	.0	2993.0	*	6	09251554	0.	.0	2993.0	
1	1820	221	13.	7.3	2995.1	*	4	0155	888	0.	.0	2993.0	*	6	09301555	0.	.0	2993.0	
1	1825	222	12.	7.2	2995.1	*	4	0200	889	0.	.0	2993.0	*	6	09351556	0.	.0	2993.0	
1	1830	223	12.	7.1	2995.1	*	4	0205	890	0.	.0	2993.0	*	6	09401557	0.	.0	2993.0	
1	1835	224	12.	7.0	2995.0	*	4	0210	891	0.	.0	2993.0	*	6	09451558	0.	.0	2993.0	
1	1840	225	12.	6.9	2995.0	*	4	0215	892	0.	.0	2993.0	*	6	09501559	0.	.0	2993.0	
1	1845	226	12.	6.8	2995.0	*	4	0220	893	0.	.0	2993.0	*	6	09551560	0.	.0	2993.0	
1	1850	227	12.	6.7	2995.0	*	4	0225	894	0.	.0	2993.0	*	6	10001561	0.	.0	2993.0	
1	1855	228	12.	6.7	2994.9	*	4	0230	895	0.	.0	2993.0	*	6	10051562	0.	.0	2993.0	
1	1900	229	11.	6.6	2994.9	*	4	0235	896	0.	.0	2993.0	*	6	10101563	0.	.0	2993.0	
1	1905	230	11.	6.5	2994.9	*	4	0240	897	0.	.0	2993.0	*	6	10151564	0.	.0	2993.0	
1	1910	231	11.	6.4	2994.9	*	4	0245	898	0.	.0	2993.0	*	6	10201565	0.	.0	2993.0	
1	1915	232	11.	6.4	2994.9	*	4	0250	899	0.	.0	2993.0	*	6	10251566	0.	.0	2993.0	
1	1920	233	11.	6.3	2994.8	*	4	0255	900	0.	.0	2993.0	*	6	10301567	0.	.0	2993.0	
1	1925	234	11.	6.2	2994.8	*	4	0300	901	0.	.0	2993.0	*	6	10351568	0.	.0	2993.0	
1	1930	235	11.	6.1	2994.8	*	4	0305	902	0.	.0	2993.0	*	6	10401569	0.	.0	2993.0	
1	1935	236	11.	6.1	2994.8	*	4	0310	903	0.	.0	2993.0	*	6	10451570	0.	.0	2993.0	
1	1940	237	10.	6.0	2994.8	*	4	0315	904	0.	.0	2993.0	*	6	10501571	0.	.0	2993.0	
1	1945	238	10.	5.9	2994.7	*	4	0320	905	0.	.0	2993.0	*	6	10551572	0.	.0	2993.0	
1	1950	239	10.	5.8	2994.7	*	4	0325	906	0.	.0	2993.0	*	6	11001573	0.	.0	2993.0	
1	1955	240	10.	5.8	2994.7	*	4	0330	907	0.	.0	2993.0	*	6	11051574	0.	.0	2993.0	
1	2000	241	10.	5.7	2994.7	*	4	0335	908	0.	.0	2993.0	*	6	11101575	0.	.0	2993.0	
1	2005	242	10.	5.6	2994.7	*	4	0340	909	0.	.0	2993.0	*	6	11151576	0.	.0	2993.0	
1	2010	243	10.	5.6	2994.6	*	4	0345	910	0.	.0	2993.0	*	6	11201577	0.	.0	2993.0	
1	2015	244	10.	5.5	2994.6	*	4	0350	911	0.	.0	2993.0	*	6	11251578	0.	.0	2993.0	
1	2020	245	10.	5.4	2994.6	*	4	0355	912	0.	.0	2993.0	*	6	11301579	0.	.0	2993.0	
1	2025	246	9.	5.4	2994.6	*	4	0400	913	0.	.0	2993.0	*	6	11351580	0.	.0	2993.0	
1	2030	247	9.	5.3	2994.6	*	4	0405	914	0.	.0	2993.0	*	6	11401581	0.	.0	2993.0	
1	2035	248	9.	5.2	2994.5	*	4	0410	915	0.	.0	2993.0	*	6	11451582	0.	.0	2993.0	
1	2040	249	9.	5.2	2994.5	*	4	0415	916	0.	.0	2993.0	*	6	11501583	0.	.0	2993.0	
1	2045	250	9.	5.1	2994.5	*	4	0420	917	0.	.0	2993.0	*	6	11551584	0.	.0	2993.0	
1	2050	251	9.	5.0	2994.5	*	4	0425	918	0.	.0	2993.0	*	6	12001585	0.	.0	2993.0	
1	2055	252	9.	5.0	2994.5	*	4	0430	919	0.	.0	2993.0	*	6	12051586	0.	.0	2993.0	
1	2100	253	9.	4.9	2994.5	*	4	0435	920	0.	.0	2993.0	*	6	12101587	0.	.0	2993.0	
1	2105	254	9.	4.9	2994.4	*	4	0440	921	0.	.0	2993.0	*	6	12151588	0.	.0	2993.0	
1	2110	255	9.	4.8	2994.4	*	4	0445	922	0.	.0	2993.0	*	6	12201589	0.	.0	2993.0	
1	2115	256	8.	4.7	2994.4	*	4	0450	923	0.	.0	2993.0	*	6	12251590	0.	.0	2993.0	
1	2120	257	8.	4.7	2994.4	*	4	0455	924	0.	.0	2993.0	*	6	12301591	0.	.0	2993.0	
1	2125	258	8.	4.6	2994.4	*	4	0500	925	0.	.0	2993.0	*	6	12351592	0.	.0	2993.0	
1	2130	259	8.	4.6	2994.4	*	4	0505	926	0.	.0	2993.0	*	6	12401593	0.	.0	2993.0	
1	2135	260	8.	4.5	2994.3	*	4	0510	927	0.	.0	2993.0	*	6	12451594	0.	.0	2993.0	
1	2140	261	8.	4.5	2994.3	*	4	0515	928	0.	.0	2993.0	*	6	12501595	0.	.0	2993.0	
1	2145	262	8.	4.4	2994.3	*	4	0520	929	0.	.0	2993.0	*	6	12551596	0.	.0	2993.0	
1	2150	263	8.	4.4	2994.3	*	4	0525	930	0.	.0	2993.0	*	6	13001597	0.	.0	2993.0	
1	2155	264	8.	4.3	2994.3	*	4	0530	931	0.	.0	2993.0	*	6	13051598	0.	.0	2993.0	
1	2200	265	8.	4.3	2994.3	*	4	0535	932	0.	.0	2993.0	*	6	13101599	0.	.0	2993.0	
1	2205	266	8.	4.2	2994.3	*	4	0540	933	0.	.0	2993.0	*	6	13151600	0.	.0	2993.0	
1	2210	267	7.	4.1	2994.2	*	4	0545	934	0.	.0	2993.0	*	6	13201601	0.	.0	2993.0	
1	2215	268	7.	4.1	2994.2	*	4	0550	935	0.	.0	2993.0	*	6	13251602	0.	.0	2993.0	
1	2220	269	7.	4.0	2994.2	*	4	0555	936	0.	.0	2993.0	*	6	13301603	0.	.0	2993.0	
1	2225	270	7.	4.0	2994.2	*	4	0600	937	0.	.0	2993.0	*	6	13351604	0.	.0	2993.0	
1	2230	271	7.	3.9	2994.2	*	4	0605	938	0.	.0	2993.0	*	6	13401605	0.	.0	2993.0	
1	2235	272	7.	3.9	2994.2	*	4	0610	939	0.	.0	2993.0	*	6	13451606	0.	.0	2993.0	
1	2240	273	7.	3.9	2994.2	*	4	0615	940	0.	.0	2993.0	*	6	13501607	0.	.0	2993.0	
1	2245	274	7.	3.8	2994.1	*	4	0620	941	0.	.0	2993.0	*	6	13551608	0.	.0	2993.0	
1	2250	275	7.	3.8	2994.1	*	4	0625	942	0.	.0	2993.0	*	6	14001609	0.	.0	2993.0	
1	2255	276	7.	3.7	2994.1	*	4	0630	943	0.	.0	2993.0	*	6	14051610	0.	.0	2993.0	
1	2300	277	7.	3.7	2994.1	*	4	0635	944	0.	.0	2993.0	*	6	14101611	0.	.0	2993.0	
1	2305	278	7.	3.6	2994.1	*	4	0640	945	0.	.0	2993.0	*	6	14151612	0.	.0	2993.0	
1	2310	279	6.	3.6	2994.1	*	4	0645	946	0.	.0	2993.0	*	6	14201613	0.	.0	2993.0	
1	2315	280	6.	3.5	2994.1	*	4	0650	947	0.	.0	2993.0	*	6	14251614	0.	.0	2993.0	
1	2320	281	6.	3.5	2994.1	*	4	0655	948	0.	.0	2993.0	*	6	14301615	0.	.0	2993.0	
1	2325	282	6.	3.4	2994.0	*	4	0700	949	0.	.0	2993.0	*	6	14351616	0.	.0	2993.0	
1	2330	283	6.	3.4	2994.0	*	4	0705	950	0.	.0	2993.0	*	6	14401617	0.	.0	2993.0	
1	2335	284	6.	3.4	2994.0	*	4	0710	951	0.	.0	2993.0	*	6	14451618	0.	.0	2993.0	
1	2340	285	6.	3.3	2994.0	*	4	0715	952	0.	.0	2993.0	*	6	14501619	0.	.0	2993.0	
1	2345	286	6.	3.3	2994.0	*	4	0720	953	0.	.0	2993.0	*	6	14551620	0.	.0	2993.0	
1	2350	287	6.	3.2	2994.0	*	4	0725	954	0.	.0	2993.0	*	6	15001621	0.	.0	2993.0	
1	2355	288	6.	3.2	2994.0	*	4	0730	955	0.	.0	2993.0	*	6	15051622	0.	.0	2993.0	
2	0000	289	6.	3.2	2994.0	*	4	0735	956	0.	.0	2993.0	*	6	15101623	0.	.0	2993.0	
2	0005	290	6.	3.1	2994.0	*	4	0740	957	0.	.0	2993.0	*	6	15151624	0.	.0	2993.0	
2	0010	291	6.	3.1	2993.9	*	4	0745	958	0.	.0	2993.0	*	6	15201625	0.	.0	2993.0	
2	0015	292	6.	3.0	2993.9	*	4	0750	959	0.	.0	2993.0	*	6	15251626	0.	.0	2993.0	
2	0020	293	5.	3.0	2993.9	*	4	0755	960	0.	.0	2993.0	*	6	15301627	0.	.0	2993.0	
2	0025	294	5.	3.0	2993.9	*	4	0800	961	0.	.0	2993.0	*	6	15351628	0.	.0	2993.0	
2	0030	295	5.	2.9	2993.9	*	4	0805	962	0.	.0	2993.0	*	6	15401629	0.	.0	2993.0	
2	0035	296	5.	2.9	2993.9	*	4	0810	963	0.	.0	2993.0	*	6	15451630	0.	.0	2993.0	
2	0040	297	5.	2.8	2993.9	*	4	0815	964	0.	.0	2993.0	*	6	15501631	0.	.0	2993.0	
2	0045	298	5.	2.8	2993.9	*	4	0820	965	0.	.0	2993.0	*	6	15551632	0.	.0	2993.0	
2	0050	299	5.	2.8	2993.8	*	4	0825	966	0.	.0	2993.0	*	6	16001633	0.	.0	2993.0	
2	0055	300	5.	2.7	2993.8	*	4	0830	967	0.	.0	2993.0	*	6	16051634	0.	.0	2993.0	
2	0100	301	5.	2.7	2993.8	*	4	0835	968	0.	.0	2993.0	*	6	16101635	0.	.0	2993.0	
2	0105	302	5.	2.7	2993.8	*	4	0840	969	0.	.0	2993.0	*	6	16151636	0.	.0	2993.0	
2	0110	303	5.	2.6	2993.8	*	4	0845	970	0.	.0	2993.0	*	6	16201637	0.	.0	2993.0	
2	0115	304	5.	2.6	2993.8	*	4	0850	971	0.	.0	2993.0	*	6	16251638	0.	.0	2993.0	
2	0120	305	5.	2.6	2993.8	*	4	0855	972	0.	.0	2993.0	*	6	16301639	0.	.0	2993.0	
2	0125	306	5.	2.5	2993.8	*	4	0900	973	0.	.0	2993.0	*	6	16351640	0.	.0	2993.0	
2	0130	307	5.	2.5	2993.8	*	4	0905	974	0.	.0	2993.0	*	6	16401641	0.	.0	2993.0	
2	0135	308	5.	2.5	2993.8	*	4	0910	975	0.	.0	2993.0	*	6	16451642	0.	.0	2993.0	
2	0140	309	4.	2.4	2993.7	*	4	0915	976	0.	.0	2993.0	*	6	16501643	0.	.0	2993.0	
2	0145	310	4.	2.4	2993.7	*	4	0920	977	0.	.0	2993.0	*	6	16551644	0.	.0	2993.0	
2	0150	311	4.	2.4	2993.7	*	4	0925	978	0.	.0	2993.0	*	6	17001645	0.	.0	2993.0	
2	0155	312	4.	2.4	2993.7	*	4	0930	979	0.	.0	2993.0	*	6	17051646	0.	.0	2993.0	
2	0200	313	4.	2.3	2993.7	*	4	0935	980	0.	.0	2993.0	*	6	17101647	0.	.0	2993.0	
2	0205	314	4.	2.3	2993.7	*	4	0940	981	0.	.0	2993.0	*	6	17151648	0.	.0	2993.0	
2	0210	315	4.	2.3	2993.7	*	4	0945	982	0.	.0	2993.0	*	6	17201649	0.	.0	2993.0	
2	0215	316	4.	2.2	2993.7	*	4	0950	983	0.	.0	2993.0	*	6	17251650	0.	.0	2993.0	
2	0220	317	4.	2.2	2993.7	*	4	0955	984	0.	.0	2993.0	*	6	17301651	0.	.0	2993.0	
2	0225	318	4.	2.2	2993.7	*	4	1000	985	0.	.0	2993.0	*	6	17351652	0.	.0	2993.0	
2	0230	319	4.	2.2	2993.7	*	4	1005	986	0.	.0	2993.0	*	6	17401653	0.	.0	2993.0	
2	0235	320	4.	2.1	2993.7	*	4	1010	987	0.	.0	2993.0	*	6	17451654	0.	.0	2993.0	
2	0240	321	4.	2.1	2993.6	*	4	1015	988	0.	.0	2993.0	*	6	17501655	0.	.0	2993.0	
2	0245	322	4.	2.1	2993.6	*	4	1020	989	0.	.0	2993.0	*	6	17551656	0.	.0	2993.0	
2	0250	323	4.	2.1	2993.6	*	4	1025	990	0.	.0	2993.0	*	6	18001657	0.	.0	2993.0	
2	0255	324	4.	2.0	2993.6	*	4	1030	991	0.	.0	2993.0	*	6	18051658	0.	.0	2993.0	
2	0300	325	4.	2.0	2993.6	*	4	1035	992	0.	.0	2993.0	*	6	18101659	0.	.0	2993.0	
2	0305	326	4.	2.0	2993.6	*	4	1040	993	0.	.0	2993.0	*	6	18151660	0.	.0	2993.0	
2	0310	327	4.	2.0	2993.6	*	4	1045	994	0.	.0	2993.0	*	6	18201661	0.	.0	2993.0	
2	0315	328	4.	1.9	2993.6	*	4	1050	995	0.	.0	2993.0	*	6	18251662	0.	.0	2993.0	
2	0320	329	3.	1.9	2993.6	*	4	1055	996	0.	.0	2993.0	*	6	18301663	0.	.0	2993.0	
2	0325	330	3.	1.9	2993.6	*	4	1100	997	0.	.0	2993.0	*	6	18351664	0.	.0	2993.0	
2	0330	331	3.	1.9	2993.6	*	4	1105	998	0.	.0	2993.0	*	6	18401665	0.	.0	2993.0	
2	0335	332	3.	1.8	2993.6	*	4	1110	999	0.	.0	2993.0	*	6	18451666	0.	.0	2993.0	
2	0340	333	3.	1.8	2993.6	*	4	11151000		0.	.0	2993.0	*	6	18501667	0.	.0	2993.0	
2	0345	334	3.	1.8	2993.5	*	4	11201001		0.	.0	2993.0	*	6	18551668	0.	.0	2993.0	
2	0350	335	3.	1.8	2993.5	*	4	11251002		0.	.0	2993.0	*	6	19001669	0.	.0	2993.0	
2	0355	336	3.	1.7	2993.5	*	4	11301003		0.	.0	2993.0	*	6	19051670	0.	.0	2993.0	
2	0400	337	3.	1.7	2993.5	*	4	11351004		0.	.0	2993.0	*	6	19101671	0.	.0	2993.0	
2	0405	338	3.	1.7	2993.5	*	4	11401005		0.	.0	2993.0	*	6	19151672	0.	.0	2993.0	
2	0410	339	3.	1.7	2993.5	*	4	11451006		0.	.0	2993.0	*	6	19201673	0.	.0	2993.0	
2	0415	340	3.	1.7	2993.5	*	4	11501007		0.	.0	2993.0	*	6	19251674	0.	.0	2993.0	
2	0420	341	3.	1.6	2993.5	*	4	11551008		0.	.0	2993.0	*	6	19301675	0.	.0	2993.0	
2	0425	342	3.	1.6	2993.5	*	4	12001009		0.	.0	2993.0	*	6	19351676	0.	.0	2993.0	
2	0430	343	3.	1.6	2993.5	*	4	12051010		0.	.0	2993.0	*	6	19401677	0.	.0	2993.0	
2	0435	344	3.	1.6	2993.5	*	4	12101011		0.	.0	2993.0	*	6	19451678	0.	.0	2993.0	
2	0440	345	3.	1.6	2993.5	*	4	12151012		0.	.0	2993.0	*	6	19501679	0.	.0	2993.0	
2	0445	346	3.	1.5	2993.5	*	4	12201013		0.	.0	2993.0	*	6	19551680	0.	.0	2993.0	
2	0450	347	3.	1.5	2993.5	*	4	12251014		0.	.0	2993.0	*	6	20001681	0.	.0	2993.0	

2	0455	348	3.	1.5	2993.5	*	4	12301015	0.	.0	2993.0	*	6	20051682	0.	.0	2993.0
2	0500	349	3.	1.5	2993.5	*	4	12351016	0.	.0	2993.0	*	6	20101683	0.	.0	2993.0
2	0505	350	3.	1.5	2993.4	*	4	12401017	0.	.0	2993.0	*	6	20151684	0.	.0	2993.0
2	0510	351	3.	1.4	2993.4	*	4	12451018	0.	.0	2993.0	*	6	20201685	0.	.0	2993.0
2	0515	352	3.	1.4	2993.4	*	4	12501019	0.	.0	2993.0	*	6	20251686	0.	.0	2993.0
2	0520	353	3.	1.4	2993.4	*	4	12551020	0.	.0	2993.0	*	6	20301687	0.	.0	2993.0
2	0525	354	3.	1.4	2993.4	*	4	13001021	0.	.0	2993.0	*	6	20351688	0.	.0	2993.0
2	0530	355	3.	1.4	2993.4	*	4	13051022	0.	.0	2993.0	*	6	20401689	0.	.0	2993.0
2	0535	356	2.	1.4	2993.4	*	4	13101023	0.	.0	2993.0	*	6	20451690	0.	.0	2993.0
2	0540	357	2.	1.3	2993.4	*	4	13151024	0.	.0	2993.0	*	6	20501691	0.	.0	2993.0
2	0545	358	2.	1.3	2993.4	*	4	13201025	0.	.0	2993.0	*	6	20551692	0.	.0	2993.0
2	0550	359	2.	1.3	2993.4	*	4	13251026	0.	.0	2993.0	*	6	21001693	0.	.0	2993.0
2	0555	360	2.	1.3	2993.4	*	4	13301027	0.	.0	2993.0	*	6	21051694	0.	.0	2993.0
2	0600	361	2.	1.3	2993.4	*	4	13351028	0.	.0	2993.0	*	6	21101695	0.	.0	2993.0
2	0605	362	2.	1.3	2993.4	*	4	13401029	0.	.0	2993.0	*	6	21151696	0.	.0	2993.0
2	0610	363	2.	1.2	2993.4	*	4	13451030	0.	.0	2993.0	*	6	21201697	0.	.0	2993.0
2	0615	364	2.	1.2	2993.4	*	4	13501031	0.	.0	2993.0	*	6	21251698	0.	.0	2993.0
2	0620	365	2.	1.2	2993.4	*	4	13551032	0.	.0	2993.0	*	6	21301699	0.	.0	2993.0
2	0625	366	2.	1.2	2993.4	*	4	14001033	0.	.0	2993.0	*	6	21351700	0.	.0	2993.0
2	0630	367	2.	1.2	2993.4	*	4	14051034	0.	.0	2993.0	*	6	21401701	0.	.0	2993.0
2	0635	368	2.	1.2	2993.4	*	4	14101035	0.	.0	2993.0	*	6	21451702	0.	.0	2993.0
2	0640	369	2.	1.1	2993.4	*	4	14151036	0.	.0	2993.0	*	6	21501703	0.	.0	2993.0
2	0645	370	2.	1.1	2993.3	*	4	14201037	0.	.0	2993.0	*	6	21551704	0.	.0	2993.0
2	0650	371	2.	1.1	2993.3	*	4	14251038	0.	.0	2993.0	*	6	22001705	0.	.0	2993.0
2	0655	372	2.	1.1	2993.3	*	4	14301039	0.	.0	2993.0	*	6	22051706	0.	.0	2993.0
2	0700	373	2.	1.1	2993.3	*	4	14351040	0.	.0	2993.0	*	6	22101707	0.	.0	2993.0
2	0705	374	2.	1.1	2993.3	*	4	14401041	0.	.0	2993.0	*	6	22151708	0.	.0	2993.0
2	0710	375	2.	1.1	2993.3	*	4	14451042	0.	.0	2993.0	*	6	22201709	0.	.0	2993.0
2	0715	376	2.	1.1	2993.3	*	4	14501043	0.	.0	2993.0	*	6	22251710	0.	.0	2993.0
2	0720	377	2.	1.0	2993.3	*	4	14551044	0.	.0	2993.0	*	6	22301711	0.	.0	2993.0
2	0725	378	2.	1.0	2993.3	*	4	15001045	0.	.0	2993.0	*	6	22351712	0.	.0	2993.0
2	0730	379	2.	1.0	2993.3	*	4	15051046	0.	.0	2993.0	*	6	22401713	0.	.0	2993.0
2	0735	380	2.	1.0	2993.3	*	4	15101047	0.	.0	2993.0	*	6	22451714	0.	.0	2993.0
2	0740	381	2.	1.0	2993.3	*	4	15151048	0.	.0	2993.0	*	6	22501715	0.	.0	2993.0
2	0745	382	2.	1.0	2993.3	*	4	15201049	0.	.0	2993.0	*	6	22551716	0.	.0	2993.0
2	0750	383	2.	1.0	2993.3	*	4	15251050	0.	.0	2993.0	*	6	23001717	0.	.0	2993.0
2	0755	384	2.	1.0	2993.3	*	4	15301051	0.	.0	2993.0	*	6	23051718	0.	.0	2993.0
2	0800	385	2.	.9	2993.3	*	4	15351052	0.	.0	2993.0	*	6	23101719	0.	.0	2993.0
2	0805	386	2.	.9	2993.3	*	4	15401053	0.	.0	2993.0	*	6	23151720	0.	.0	2993.0
2	0810	387	2.	.9	2993.3	*	4	15451054	0.	.0	2993.0	*	6	23201721	0.	.0	2993.0
2	0815	388	2.	.9	2993.3	*	4	15501055	0.	.0	2993.0	*	6	23251722	0.	.0	2993.0
2	0820	389	2.	.9	2993.3	*	4	15551056	0.	.0	2993.0	*	6	23301723	0.	.0	2993.0
2	0825	390	2.	.9	2993.3	*	4	16001057	0.	.0	2993.0	*	6	23351724	0.	.0	2993.0
2	0830	391	2.	.9	2993.3	*	4	16051058	0.	.0	2993.0	*	6	23401725	0.	.0	2993.0
2	0835	392	2.	.9	2993.3	*	4	16101059	0.	.0	2993.0	*	6	23451726	0.	.0	2993.0
2	0840	393	2.	.8	2993.3	*	4	16151060	0.	.0	2993.0	*	6	23501727	0.	.0	2993.0
2	0845	394	2.	.8	2993.3	*	4	16201061	0.	.0	2993.0	*	6	23551728	0.	.0	2993.0
2	0850	395	2.	.8	2993.3	*	4	16251062	0.	.0	2993.0	*	7	00001729	0.	.0	2993.0
2	0855	396	1.	.8	2993.3	*	4	16301063	0.	.0	2993.0	*	7	00051730	0.	.0	2993.0
2	0900	397	1.	.8	2993.2	*	4	16351064	0.	.0	2993.0	*	7	00101731	0.	.0	2993.0
2	0905	398	1.	.8	2993.2	*	4	16401065	0.	.0	2993.0	*	7	00151732	0.	.0	2993.0
2	0910	399	1.	.8	2993.2	*	4	16451066	0.	.0	2993.0	*	7	00201733	0.	.0	2993.0
2	0915	400	1.	.8	2993.2	*	4	16501067	0.	.0	2993.0	*	7	00251734	0.	.0	2993.0
2	0920	401	1.	.8	2993.2	*	4	16551068	0.	.0	2993.0	*	7	00301735	0.	.0	2993.0
2	0925	402	1.	.8	2993.2	*	4	17001069	0.	.0	2993.0	*	7	00351736	0.	.0	2993.0
2	0930	403	1.	.7	2993.2	*	4	17051070	0.	.0	2993.0	*	7	00401737	0.	.0	2993.0
2	0935	404	1.	.7	2993.2	*	4	17101071	0.	.0	2993.0	*	7	00451738	0.	.0	2993.0
2	0940	405	1.	.7	2993.2	*	4	17151072	0.	.0	2993.0	*	7	00501739	0.	.0	2993.0
2	0945	406	1.	.7	2993.2	*	4	17201073	0.	.0	2993.0	*	7	00551740	0.	.0	2993.0
2	0950	407	1.	.7	2993.2	*	4	17251074	0.	.0	2993.0	*	7	01001741	0.	.0	2993.0
2	0955	408	1.	.7	2993.2	*	4	17301075	0.	.0	2993.0	*	7	01051742	0.	.0	2993.0
2	1000	409	1.	.7	2993.2	*	4	17351076	0.	.0	2993.0	*	7	01101743	0.	.0	2993.0
2	1005	410	1.	.7	2993.2	*	4	17401077	0.	.0	2993.0	*	7	01151744	0.	.0	2993.0
2	1010	411	1.	.7	2993.2	*	4	17451078	0.	.0	2993.0	*	7	01201745	0.	.0	2993.0
2	1015	412	1.	.7	2993.2	*	4	17501079	0.	.0	2993.0	*	7	01251746	0.	.0	2993.0
2	1020	413	1.	.7	2993.2	*	4	17551080	0.	.0	2993.0	*	7	01301747	0.	.0	2993.0
2	1025	414	1.	.7	2993.2	*	4	18001081	0.	.0	2993.0	*	7	01351748	0.	.0	2993.0
2	1030	415	1.	.6	2993.2	*	4	18051082	0.	.0	2993.0	*	7	01401749	0.	.0	2993.0
2	1035	416	1.	.6	2993.2	*	4	18101083	0.	.0	2993.0	*	7	01451750	0.	.0	2993.0
2	1040	417	1.	.6	2993.2	*	4	18151084	0.	.0	2993.0	*	7	01501751	0.	.0	2993.0
2	1045	418	1.	.6	2993.2	*	4	18201085	0.	.0	2993.0	*	7	01551752	0.	.0	2993.0
2	1050	419	1.	.6	2993.2	*	4	18251086	0.	.0	2993.0	*	7	02001753	0.	.0	2993.0
2	1055	420	1.	.6	2993.2	*	4	18301087	0.	.0	2993.0	*	7	02051754	0.	.0	2993.0
2	1100	421	1.	.6	2993.2	*	4	18351088	0.	.0	2993.0	*	7	02101755	0.	.0	2993.0
2	1105	422	1.	.6	2993.2	*	4	18401089	0.	.0	2993.0	*	7	02151756	0.	.0	2993.0
2	1110	423	1.	.6	2993.2	*	4	18451090	0.	.0	2993.0	*	7	02201757	0.	.0	2993.0
2	1115	424	1.	.6	2993.2	*	4	18501091	0.	.0	2993.0	*	7	02251758	0.	.0	2993.0
2	1120	425	1.	.6	2993.2	*	4	18551092	0.	.0	2993.0	*	7	02301759	0.	.0	2993.0
2	1125	426	1.	.6	2993.2	*	4	19001093	0.	.0	2993.0	*	7	02351760	0.	.0	2993.0
2	1130	427	1.	.6	2993.2	*	4	19051094	0.	.0	2993.0	*	7	02401761	0.	.0	2993.0
2	1135	428	1.	.5	2993.2	*	4	19101095	0.	.0	2993.0	*	7	02451762	0.	.0	2993.0
2	1140	429	1.	.5	2993.2	*	4	19151096	0.	.0	2993.0	*	7	02501763	0.	.0	2993.0
2	1145	430	1.	.5	2993.2	*	4	19201097	0.	.0	2993.0	*	7	02551764	0.	.0	2993.0
2	1150	431	1.	.5	2993.2	*	4	19251098	0.	.0	2993.0	*	7	03001765	0.	.0	2993.0
2	1155	432	1.	.5	2993.2	*	4	19301099	0.	.0	2993.0	*	7	03051766	0.	.0	2993.0
2	1200	433	1.	.5	2993.2	*	4	19351100	0.	.0	2993.0	*	7	03101767	0.	.0	2993.0
2	1205	434	1.	.5	2993.2	*	4	19401101	0.	.0	2993.0	*	7	03151768	0.	.0	2993.0
2	1210	435	1.	.5	2993.2	*	4	19451102	0.	.0	2993.0	*	7	03201769	0.	.0	2993.0
2	1215	436	1.	.5	2993.2	*	4	19501103	0.	.0	2993.0	*	7	03251770	0.	.0	2993.0
2	1220	437	1.	.5	2993.1	*	4	19551104	0.	.0	2993.0	*	7	03301771	0.	.0	2993.0
2	1225	438	1.	.5	2993.1	*	4	20001105	0.	.0	2993.0	*	7	03351772	0.	.0	2993.0
2	1230	439	1.	.5	2993.1	*	4	20051106	0.	.0	2993.0	*	7	03401773	0.	.0	2993.0
2	1235	440	1.	.5	2993.1	*	4	20101107	0.	.0	2993.0	*	7	03451774	0.	.0	2993.0
2	1240	441	1.	.5	2993.1	*	4	20151108	0.	.0	2993.0	*	7	03501775	0.	.0	2993.0
2	1245	442	1.	.5	2993.1	*	4	20201109	0.	.0	2993.0	*	7	03551776	0.	.0	2993.0
2	1250	443	1.	.5	2993.1	*	4	20251110	0.	.0	2993.0	*	7	04001777	0.	.0	2993.0
2	1255	444	1.	.4	2993.1	*	4	20301111	0.	.0	2993.0	*	7	04051778	0.	.0	2993.0
2	1300	445	1.	.4	2993.1	*	4	20351112	0.	.0	2993.0	*	7	04101779	0.	.0	2993.0
2	1305	446	1.	.4	2993.1	*	4	20401113	0.	.0	2993.0	*	7	04151780	0.	.0	2993.0
2	1310	447	1.	.4	2993.1	*	4	20451114	0.	.0	2993.0	*	7	04201781	0.	.0	2993.0
2	1315	448	1.	.4	2993.1	*	4	20501115	0.	.0	2993.0	*	7	04251782	0.	.0	2993.0
2	1320	449	1.	.4	2993.1	*	4	20551116	0.	.0	2993.0	*	7	04301783	0.	.0	2993.0
2	1325	450	1.	.4	2993.1	*	4	21001117	0.	.0	2993.0	*	7	04351784	0.	.0	2993.0
2	1330	451	1.	.4	2993.1	*	4	21051118	0.	.0	2993.0	*	7	04401785	0.	.0	2993.0
2	1335	452	1.	.4	2993.1	*	4	21101119	0.	.0	2993.0	*	7	04451786	0.	.0	2993.0
2	1340	453	1.	.4	2993.1	*	4	21151120	0.	.0	2993.0	*	7	04501787	0.	.0	2993.0
2	1345	454	1.	.4	2993.1	*	4	21201121	0.	.0	2993.0	*	7	04551788	0.	.0	2993.0
2	1350	455	1.	.4	2993.1	*	4	21251122	0.	.0	2993.0	*	7	05001789	0.	.0	2993.0
2	1355	456	1.	.4	2993.1	*	4	21301123	0.	.0	2993.0	*	7	05051790	0.	.0	2993.0
2	1400	457	1.	.4	2993.1	*	4	21351124	0.	.0	2993.0	*	7	05101791	0.	.0	2993.0
2	1405	458	1.	.4	2993.1	*	4	21401125	0.	.0	2993.0	*	7	05151792	0.	.0	2993.0
2	1410	459	1.	.4	2993.1	*	4	21451126	0.	.0	2993.0	*	7	05201793	0.	.0	2993.0
2	1415	460	1.	.4	2993.1	*	4	21501127	0.	.0	2993.0	*	7	05251794	0.	.0	2993.0
2	1420	461	1.	.4	2993.1	*	4	21551128	0.	.0	2993.0	*	7	05301795	0.	.0	2993.0
2	1425	462	1.	.4	2993.1	*	4	22001129	0.	.0	2993.0	*	7	05351796	0.	.0	2993.0
2	1430	463	1.	.4	2993.1	*	4	22051130	0.	.0	2993.0	*	7	05401797	0.	.0	2993.0
2	1435	464	1.	.3	2993.1	*	4	22101131	0.	.0	2993.0	*	7	05451798	0.	.0	2993.0
2	1440	465	1.	.3	2993.1	*	4	22151132	0.	.0	2993.0	*	7	05501799	0.	.0	2993.0
2	1445	466	1.	.3	2993.1	*	4	22201133	0.	.0	2993.0	*	7	05551800	0.	.0	2993.0
2	1450	467	1.	.3	2993.1	*	4	22251134	0.	.0	2993.0	*	7	06001801	0.	.0	2993.0
2	1455	468	1.	.3	2993.1	*	4	22301135	0.	.0	2993.0	*	7	06051802	0.	.0	2993.0
2	1500	469	1.	.3	2993.1	*	4	22351136	0.	.0	2993.0	*	7	06101803	0.	.0	2993.0
2	1505	470	1.	.3	2993.1	*	4	22401137	0.	.0	2993.0	*	7	06151804	0.	.0	2993.0
2	1510	471	1.	.3	2993.1	*	4	22451138	0.	.0	2993.0	*	7	06201805	0.	.0	2993.0
2	1515	472	1.	.3	2993.1	*	4	22501139	0.	.0	2993.0	*	7	06251806	0.	.0	2993.0
2	1520	473	1.	.3	2993.1	*	4	22551140	0.	.0	2993.0	*	7	06301807	0.	.0	2993.0
2	1525	474	1.	.3	2993.1	*	4	23001141	0.	.0	2993.0	*	7	06351808	0.	.0	2993.0
2	1530	475	1.	.3	2993.1	*	4	23051142	0.	.0	2993.0	*	7	06401809	0.	.0	2993.0
2	1535	476	1.	.3	2993.1	*	4	23101143	0.	.0	2993.0	*	7	06451810	0.	.0	2993.0
2	1540	477	1.	.3	2993.1	*	4	23151144	0.	.0	2993.0	*	7	06501811	0.	.0	2993.0
2	1545	478	1.	.3	2993.1	*	4	23201145	0.	.0	2993.0	*	7	06551812	0.	.0	2993.0
2	1550	479	1.	.3	2993.1	*	4	23251146	0.	.0	2993.0	*	7	07001813	0.	.0	2993.0
2	1555	480	1.	.3	2993.1	*	4	23301147	0.	.0	2993.0	*	7	07051814	0.	.0	2993.0
2	1600	481	1.	.3	2993.1	*	4	23351148	0.	.0	2993.0	*	7	07101815	0.	.0	2993.0
2	1605	482	1.	.3	2993.1	*	4	23401149	0.	.0	2993.0	*	7	07151816	0.	.0	2993.0
2	1610	483	1.	.3	2993.1	*	4	23451150	0.	.0	2993.0	*	7	07201817	0.	.0	2993.0
2	1615	484	0.	.3	2993.1	*	4	23501151	0.	.0	2993.0	*	7	07251818	0.	.0	2993.0

2	1620	485	0.	.3	2993.1	*	4	23551152	0.	.0	2993.0	*	7	07301819	0.	.0	2993.0
2	1625	486	0.	.3	2993.1	*	5	00001153	0.	.0	2993.0	*	7	07351820	0.	.0	2993.0
2	1630	487	0.	.3	2993.1	*	5	00051154	0.	.0	2993.0	*	7	07401821	0.	.0	2993.0
2	1635	488	0.	.3	2993.1	*	5	00101155	0.	.0	2993.0	*	7	07451822	0.	.0	2993.0
2	1640	489	0.	.3	2993.1	*	5	00151156	0.	.0	2993.0	*	7	07501823	0.	.0	2993.0
2	1645	490	0.	.3	2993.1	*	5	00201157	0.	.0	2993.0	*	7	07551824	0.	.0	2993.0
2	1650	491	0.	.2	2993.1	*	5	00251158	0.	.0	2993.0	*	7	08001825	0.	.0	2993.0
2	1655	492	0.	.2	2993.1	*	5	00301159	0.	.0	2993.0	*	7	08051826	0.	.0	2993.0
2	1700	493	0.	.2	2993.1	*	5	00351160	0.	.0	2993.0	*	7	08101827	0.	.0	2993.0
2	1705	494	0.	.2	2993.1	*	5	00401161	0.	.0	2993.0	*	7	08151828	0.	.0	2993.0
2	1710	495	0.	.2	2993.1	*	5	00451162	0.	.0	2993.0	*	7	08201829	0.	.0	2993.0
2	1715	496	0.	.2	2993.1	*	5	00501163	0.	.0	2993.0	*	7	08251830	0.	.0	2993.0
2	1720	497	0.	.2	2993.1	*	5	00551164	0.	.0	2993.0	*	7	08301831	0.	.0	2993.0
2	1725	498	0.	.2	2993.1	*	5	01001165	0.	.0	2993.0	*	7	08351832	0.	.0	2993.0
2	1730	499	0.	.2	2993.1	*	5	01051166	0.	.0	2993.0	*	7	08401833	0.	.0	2993.0
2	1735	500	0.	.2	2993.1	*	5	01101167	0.	.0	2993.0	*	7	08451834	0.	.0	2993.0
2	1740	501	0.	.2	2993.1	*	5	01151168	0.	.0	2993.0	*	7	08501835	0.	.0	2993.0
2	1745	502	0.	.2	2993.1	*	5	01201169	0.	.0	2993.0	*	7	08551836	0.	.0	2993.0
2	1750	503	0.	.2	2993.1	*	5	01251170	0.	.0	2993.0	*	7	09001837	0.	.0	2993.0
2	1755	504	0.	.2	2993.1	*	5	01301171	0.	.0	2993.0	*	7	09051838	0.	.0	2993.0
2	1800	505	0.	.2	2993.1	*	5	01351172	0.	.0	2993.0	*	7	09101839	0.	.0	2993.0
2	1805	506	0.	.2	2993.1	*	5	01401173	0.	.0	2993.0	*	7	09151840	0.	.0	2993.0
2	1810	507	0.	.2	2993.1	*	5	01451174	0.	.0	2993.0	*	7	09201841	0.	.0	2993.0
2	1815	508	0.	.2	2993.1	*	5	01501175	0.	.0	2993.0	*	7	09251842	0.	.0	2993.0
2	1820	509	0.	.2	2993.1	*	5	01551176	0.	.0	2993.0	*	7	09301843	0.	.0	2993.0
2	1825	510	0.	.2	2993.1	*	5	02001177	0.	.0	2993.0	*	7	09351844	0.	.0	2993.0
2	1830	511	0.	.2	2993.1	*	5	02051178	0.	.0	2993.0	*	7	09401845	0.	.0	2993.0
2	1835	512	0.	.2	2993.1	*	5	02101179	0.	.0	2993.0	*	7	09451846	0.	.0	2993.0
2	1840	513	0.	.2	2993.1	*	5	02151180	0.	.0	2993.0	*	7	09501847	0.	.0	2993.0
2	1845	514	0.	.2	2993.1	*	5	02201181	0.	.0	2993.0	*	7	09551848	0.	.0	2993.0
2	1850	515	0.	.2	2993.1	*	5	02251182	0.	.0	2993.0	*	7	10001849	0.	.0	2993.0
2	1855	516	0.	.2	2993.1	*	5	02301183	0.	.0	2993.0	*	7	10051850	0.	.0	2993.0
2	1900	517	0.	.2	2993.1	*	5	02351184	0.	.0	2993.0	*	7	10101851	0.	.0	2993.0
2	1905	518	0.	.2	2993.1	*	5	02401185	0.	.0	2993.0	*	7	10151852	0.	.0	2993.0
2	1910	519	0.	.2	2993.1	*	5	02451186	0.	.0	2993.0	*	7	10201853	0.	.0	2993.0
2	1915	520	0.	.2	2993.1	*	5	02501187	0.	.0	2993.0	*	7	10251854	0.	.0	2993.0
2	1920	521	0.	.2	2993.1	*	5	02551188	0.	.0	2993.0	*	7	10301855	0.	.0	2993.0
2	1925	522	0.	.2	2993.1	*	5	03001189	0.	.0	2993.0	*	7	10351856	0.	.0	2993.0
2	1930	523	0.	.2	2993.1	*	5	03051190	0.	.0	2993.0	*	7	10401857	0.	.0	2993.0
2	1935	524	0.	.2	2993.0	*	5	03101191	0.	.0	2993.0	*	7	10451858	0.	.0	2993.0
2	1940	525	0.	.2	2993.0	*	5	03151192	0.	.0	2993.0	*	7	10501859	0.	.0	2993.0
2	1945	526	0.	.2	2993.0	*	5	03201193	0.	.0	2993.0	*	7	10551860	0.	.0	2993.0
2	1950	527	0.	.2	2993.0	*	5	03251194	0.	.0	2993.0	*	7	11001861	0.	.0	2993.0
2	1955	528	0.	.2	2993.0	*	5	03301195	0.	.0	2993.0	*	7	11051862	0.	.0	2993.0
2	2000	529	0.	.2	2993.0	*	5	03351196	0.	.0	2993.0	*	7	11101863	0.	.0	2993.0
2	2005	530	0.	.2	2993.0	*	5	03401197	0.	.0	2993.0	*	7	11151864	0.	.0	2993.0
2	2010	531	0.	.1	2993.0	*	5	03451198	0.	.0	2993.0	*	7	11201865	0.	.0	2993.0
2	2015	532	0.	.1	2993.0	*	5	03501199	0.	.0	2993.0	*	7	11251866	0.	.0	2993.0
2	2020	533	0.	.1	2993.0	*	5	03551200	0.	.0	2993.0	*	7	11301867	0.	.0	2993.0
2	2025	534	0.	.1	2993.0	*	5	04001201	0.	.0	2993.0	*	7	11351868	0.	.0	2993.0
2	2030	535	0.	.1	2993.0	*	5	04051202	0.	.0	2993.0	*	7	11401869	0.	.0	2993.0
2	2035	536	0.	.1	2993.0	*	5	04101203	0.	.0	2993.0	*	7	11451870	0.	.0	2993.0
2	2040	537	0.	.1	2993.0	*	5	04151204	0.	.0	2993.0	*	7	11501871	0.	.0	2993.0
2	2045	538	0.	.1	2993.0	*	5	04201205	0.	.0	2993.0	*	7	11551872	0.	.0	2993.0
2	2050	539	0.	.1	2993.0	*	5	04251206	0.	.0	2993.0	*	7	12001873	0.	.0	2993.0
2	2055	540	0.	.1	2993.0	*	5	04301207	0.	.0	2993.0	*	7	12051874	0.	.0	2993.0
2	2100	541	0.	.1	2993.0	*	5	04351208	0.	.0	2993.0	*	7	12101875	0.	.0	2993.0
2	2105	542	0.	.1	2993.0	*	5	04401209	0.	.0	2993.0	*	7	12151876	0.	.0	2993.0
2	2110	543	0.	.1	2993.0	*	5	04451210	0.	.0	2993.0	*	7	12201877	0.	.0	2993.0
2	2115	544	0.	.1	2993.0	*	5	04501211	0.	.0	2993.0	*	7	12251878	0.	.0	2993.0
2	2120	545	0.	.1	2993.0	*	5	04551212	0.	.0	2993.0	*	7	12301879	0.	.0	2993.0
2	2125	546	0.	.1	2993.0	*	5	05001213	0.	.0	2993.0	*	7	12351880	0.	.0	2993.0
2	2130	547	0.	.1	2993.0	*	5	05051214	0.	.0	2993.0	*	7	12401881	0.	.0	2993.0
2	2135	548	0.	.1	2993.0	*	5	05101215	0.	.0	2993.0	*	7	12451882	0.	.0	2993.0
2	2140	549	0.	.1	2993.0	*	5	05151216	0.	.0	2993.0	*	7	12501883	0.	.0	2993.0
2	2145	550	0.	.1	2993.0	*	5	05201217	0.	.0	2993.0	*	7	12551884	0.	.0	2993.0
2	2150	551	0.	.1	2993.0	*	5	05251218	0.	.0	2993.0	*	7	13001885	0.	.0	2993.0
2	2155	552	0.	.1	2993.0	*	5	05301219	0.	.0	2993.0	*	7	13051886	0.	.0	2993.0
2	2200	553	0.	.1	2993.0	*	5	05351220	0.	.0	2993.0	*	7	13101887	0.	.0	2993.0
2	2205	554	0.	.1	2993.0	*	5	05401221	0.	.0	2993.0	*	7	13151888	0.	.0	2993.0
2	2210	555	0.	.1	2993.0	*	5	05451222	0.	.0	2993.0	*	7	13201889	0.	.0	2993.0
2	2215	556	0.	.1	2993.0	*	5	05501223	0.	.0	2993.0	*	7	13251890	0.	.0	2993.0
2	2220	557	0.	.1	2993.0	*	5	05551224	0.	.0	2993.0	*	7	13301891	0.	.0	2993.0
2	2225	558	0.	.1	2993.0	*	5	06001225	0.	.0	2993.0	*	7	13351892	0.	.0	2993.0
2	2230	559	0.	.1	2993.0	*	5	06051226	0.	.0	2993.0	*	7	13401893	0.	.0	2993.0
2	2235	560	0.	.1	2993.0	*	5	06101227	0.	.0	2993.0	*	7	13451894	0.	.0	2993.0
2	2240	561	0.	.1	2993.0	*	5	06151228	0.	.0	2993.0	*	7	13501895	0.	.0	2993.0
2	2245	562	0.	.1	2993.0	*	5	06201229	0.	.0	2993.0	*	7	13551896	0.	.0	2993.0
2	2250	563	0.	.1	2993.0	*	5	06251230	0.	.0	2993.0	*	7	14001897	0.	.0	2993.0
2	2255	564	0.	.1	2993.0	*	5	06301231	0.	.0	2993.0	*	7	14051898	0.	.0	2993.0
2	2300	565	0.	.1	2993.0	*	5	06351232	0.	.0	2993.0	*	7	14101899	0.	.0	2993.0
2	2305	566	0.	.1	2993.0	*	5	06401233	0.	.0	2993.0	*	7	14151900	0.	.0	2993.0
2	2310	567	0.	.1	2993.0	*	5	06451234	0.	.0	2993.0	*	7	14201901	0.	.0	2993.0
2	2315	568	0.	.1	2993.0	*	5	06501235	0.	.0	2993.0	*	7	14251902	0.	.0	2993.0
2	2320	569	0.	.1	2993.0	*	5	06551236	0.	.0	2993.0	*	7	14301903	0.	.0	2993.0
2	2325	570	0.	.1	2993.0	*	5	07001237	0.	.0	2993.0	*	7	14351904	0.	.0	2993.0
2	2330	571	0.	.1	2993.0	*	5	07051238	0.	.0	2993.0	*	7	14401905	0.	.0	2993.0
2	2335	572	0.	.1	2993.0	*	5	07101239	0.	.0	2993.0	*	7	14451906	0.	.0	2993.0
2	2340	573	0.	.1	2993.0	*	5	07151240	0.	.0	2993.0	*	7	14501907	0.	.0	2993.0
2	2345	574	0.	.1	2993.0	*	5	07201241	0.	.0	2993.0	*	7	14551908	0.	.0	2993.0
2	2350	575	0.	.1	2993.0	*	5	07251242	0.	.0	2993.0	*	7	15001909	0.	.0	2993.0
2	2355	576	0.	.1	2993.0	*	5	07301243	0.	.0	2993.0	*	7	15051910	0.	.0	2993.0
3	0000	577	0.	.1	2993.0	*	5	07351244	0.	.0	2993.0	*	7	15101911	0.	.0	2993.0
3	0005	578	0.	.1	2993.0	*	5	07401245	0.	.0	2993.0	*	7	15151912	0.	.0	2993.0
3	0010	579	0.	.1	2993.0	*	5	07451246	0.	.0	2993.0	*	7	15201913	0.	.0	2993.0
3	0015	580	0.	.1	2993.0	*	5	07501247	0.	.0	2993.0	*	7	15251914	0.	.0	2993.0
3	0020	581	0.	.1	2993.0	*	5	07551248	0.	.0	2993.0	*	7	15301915	0.	.0	2993.0
3	0025	582	0.	.1	2993.0	*	5	08001249	0.	.0	2993.0	*	7	15351916	0.	.0	2993.0
3	0030	583	0.	.1	2993.0	*	5	08051250	0.	.0	2993.0	*	7	15401917	0.	.0	2993.0
3	0035	584	0.	.1	2993.0	*	5	08101251	0.	.0	2993.0	*	7	15451918	0.	.0	2993.0
3	0040	585	0.	.1	2993.0	*	5	08151252	0.	.0	2993.0	*	7	15501919	0.	.0	2993.0
3	0045	586	0.	.1	2993.0	*	5	08201253	0.	.0	2993.0	*	7	15551920	0.	.0	2993.0
3	0050	587	0.	.1	2993.0	*	5	08251254	0.	.0	2993.0	*	7	16001921	0.	.0	2993.0
3	0055	588	0.	.1	2993.0	*	5	08301255	0.	.0	2993.0	*	7	16051922	0.	.0	2993.0
3	0100	589	0.	.1	2993.0	*	5	08351256	0.	.0	2993.0	*	7	16101923	0.	.0	2993.0
3	0105	590	0.	.1	2993.0	*	5	08401257	0.	.0	2993.0	*	7	16151924	0.	.0	2993.0
3	0110	591	0.	.1	2993.0	*	5	08451258	0.	.0	2993.0	*	7	16201925	0.	.0	2993.0
3	0115	592	0.	.1	2993.0	*	5	08501259	0.	.0	2993.0	*	7	16251926	0.	.0	2993.0
3	0120	593	0.	.1	2993.0	*	5	08551260	0.	.0	2993.0	*	7	16301927	0.	.0	2993.0
3	0125	594	0.	.1	2993.0	*	5	09001261	0.	.0	2993.0	*	7	16351928	0.	.0	2993.0
3	0130	595	0.	.1	2993.0	*	5	09051262	0.	.0	2993.0	*	7	16401929	0.	.0	2993.0
3	0135	596	0.	.1	2993.0	*	5	09101263	0.	.0	2993.0	*	7	16451930	0.	.0	2993.0
3	0140	597	0.	.1	2993.0	*	5	09151264	0.	.0	2993.0	*	7	16501931	0.	.0	2993.0
3	0145	598	0.	.1	2993.0	*	5	09201265	0.	.0	2993.0	*	7	16551932	0.	.0	2993.0
3	0150	599	0.	.1	2993.0	*	5	09251266	0.	.0	2993.0	*	7	17001933	0.	.0	2993.0
3	0155	600	0.	.1	2993.0	*	5	09301267	0.	.0	2993.0	*	7	17051934	0.	.0	2993.0
3	0200	601	0.	.1	2993.0	*	5	09351268	0.	.0	2993.0	*	7	17101935	0.	.0	2993.0
3	0205	602	0.	.1	2993.0	*	5	09401269	0.	.0	2993.0	*	7	17151936	0.	.0	2993.0
3	0210	603	0.	.1	2993.0	*	5	09451270	0.	.0	2993.0	*	7	17201937	0.	.0	2993.0
3	0215	604	0.	.1	2993.0	*	5	09501271	0.	.0	2993.0	*	7	17251938	0.	.0	2993.0
3	0220	605	0.	.1	2993.0	*	5	09551272	0.	.0	2993.0	*	7	17301939	0.	.0	2993.0
3	0225	606	0.	.1	2993.0	*	5	10001273	0.	.0	2993.0	*	7	17351940	0.	.0	2993.0
3	0230	607	0.	.1	2993.0	*	5	10051274	0.	.0	2993.0	*	7	17401941	0.	.0	2993.0
3	0235	608	0.	.1	2993.0	*	5	10101275	0.	.0	2993.0	*	7	17451942	0.	.0	2993.0
3	0240	609	0.	.1	2993.0	*	5	10151276	0.	.0	2993.0	*	7	17501943	0.	.0	2993.0
3	0245	610	0.	.1	2993.0	*	5	10201277	0.	.0	2993.0	*	7	17551944	0.	.0	2993.0
3	0250	611	0.	.1	2993.0	*	5	10251278	0.	.0	2993.0	*	7	18001945	0.	.0	2993.0
3	0255	612	0.	.1	2993.0	*	5	10301279	0.	.0	2993.0	*	7	18051946	0.	.0	2993.0
3	0300	613	0.	.1	2993.0	*	5	10351280	0.	.0	2993.0	*	7	18101947	0.	.0	2993.0
3	0305	614	0.	.1	2993.0	*	5	10401281	0.	.0	2993.0	*	7	18151948	0.	.0	2993.0
3	0310	615	0.	.1	2993.0	*	5	10451282	0.	.0	2993.0	*	7	18201949	0.	.0	2993.0
3	0315	616	0.	.1	2993.0	*	5	10501283	0.	.0	2993.0	*	7	18251950	0.	.0	2993.0
3	0320	617	0.	.1	2993.0	*	5	10551284	0.	.0	2993.0	*	7	18301951	0.	.0	2993.0
3	0325	618	0.	.0	2993.0	*	5	11001285	0.	.0	2993.0	*	7	18351952	0.	.0	2993.0
3	0330	619	0.	.0	2993.0	*	5	11051286	0.	.0	2993.0	*	7	18401953	0.	.0	2993.0
3	0335	620	0.	.0	2993.0	*	5	11101287	0.	.0	2993.0	*	7	18451954	0.	.0	2993.0
3	0340	621	0.	.0	2993.0	*	5	11151288	0.	.0	2993.0	*	7	18501955	0.	.0	2993.0

3	0345	622	0.	.0	2993.0	*	5	11201289	0.	.0	2993.0	*	7	18551956	0.	.0	2993.0		
3	0350	623	0.	.0	2993.0	*	5	11251290	0.	.0	2993.0	*	7	19001957	0.	.0	2993.0		
3	0355	624	0.	.0	2993.0	*	5	11301291	0.	.0	2993.0	*	7	19051958	0.	.0	2993.0		
3	0400	625	0.	.0	2993.0	*	5	11351292	0.	.0	2993.0	*	7	19101959	0.	.0	2993.0		
3	0405	626	0.	.0	2993.0	*	5	11401293	0.	.0	2993.0	*	7	19151960	0.	.0	2993.0		
3	0410	627	0.	.0	2993.0	*	5	11451294	0.	.0	2993.0	*	7	19201961	0.	.0	2993.0		
3	0415	628	0.	.0	2993.0	*	5	11501295	0.	.0	2993.0	*	7	19251962	0.	.0	2993.0		
3	0420	629	0.	.0	2993.0	*	5	11551296	0.	.0	2993.0	*	7	19301963	0.	.0	2993.0		
3	0425	630	0.	.0	2993.0	*	5	12001297	0.	.0	2993.0	*	7	19351964	0.	.0	2993.0		
3	0430	631	0.	.0	2993.0	*	5	12051298	0.	.0	2993.0	*	7	19401965	0.	.0	2993.0		
3	0435	632	0.	.0	2993.0	*	5	12101299	0.	.0	2993.0	*	7	19451966	0.	.0	2993.0		
3	0440	633	0.	.0	2993.0	*	5	12151300	0.	.0	2993.0	*	7	19501967	0.	.0	2993.0		
3	0445	634	0.	.0	2993.0	*	5	12201301	0.	.0	2993.0	*	7	19551968	0.	.0	2993.0		
3	0450	635	0.	.0	2993.0	*	5	12251302	0.	.0	2993.0	*	7	20001969	0.	.0	2993.0		
3	0455	636	0.	.0	2993.0	*	5	12301303	0.	.0	2993.0	*	7	20051970	0.	.0	2993.0		
3	0500	637	0.	.0	2993.0	*	5	12351304	0.	.0	2993.0	*	7	20101971	0.	.0	2993.0		
3	0505	638	0.	.0	2993.0	*	5	12401305	0.	.0	2993.0	*	7	20151972	0.	.0	2993.0		
3	0510	639	0.	.0	2993.0	*	5	12451306	0.	.0	2993.0	*	7	20201973	0.	.0	2993.0		
3	0515	640	0.	.0	2993.0	*	5	12501307	0.	.0	2993.0	*	7	20251974	0.	.0	2993.0		
3	0520	641	0.	.0	2993.0	*	5	12551308	0.	.0	2993.0	*	7	20301975	0.	.0	2993.0		
3	0525	642	0.	.0	2993.0	*	5	13001309	0.	.0	2993.0	*	7	20351976	0.	.0	2993.0		
3	0530	643	0.	.0	2993.0	*	5	13051310	0.	.0	2993.0	*	7	20401977	0.	.0	2993.0		
3	0535	644	0.	.0	2993.0	*	5	13101311	0.	.0	2993.0	*	7	20451978	0.	.0	2993.0		
3	0540	645	0.	.0	2993.0	*	5	13151312	0.	.0	2993.0	*	7	20501979	0.	.0	2993.0		
3	0545	646	0.	.0	2993.0	*	5	13201313	0.	.0	2993.0	*	7	20551980	0.	.0	2993.0		
3	0550	647	0.	.0	2993.0	*	5	13251314	0.	.0	2993.0	*	7	21001981	0.	.0	2993.0		
3	0555	648	0.	.0	2993.0	*	5	13301315	0.	.0	2993.0	*	7	21051982	0.	.0	2993.0		
3	0600	649	0.	.0	2993.0	*	5	13351316	0.	.0	2993.0	*	7	21101983	0.	.0	2993.0		
3	0605	650	0.	.0	2993.0	*	5	13401317	0.	.0	2993.0	*	7	21151984	0.	.0	2993.0		
3	0610	651	0.	.0	2993.0	*	5	13451318	0.	.0	2993.0	*	7	21201985	0.	.0	2993.0		
3	0615	652	0.	.0	2993.0	*	5	13501319	0.	.0	2993.0	*	7	21251986	0.	.0	2993.0		
3	0620	653	0.	.0	2993.0	*	5	13551320	0.	.0	2993.0	*	7	21301987	0.	.0	2993.0		
3	0625	654	0.	.0	2993.0	*	5	14001321	0.	.0	2993.0	*	7	21351988	0.	.0	2993.0		
3	0630	655	0.	.0	2993.0	*	5	14051322	0.	.0	2993.0	*	7	21401989	0.	.0	2993.0		
3	0635	656	0.	.0	2993.0	*	5	14101323	0.	.0	2993.0	*	7	21451990	0.	.0	2993.0		
3	0640	657	0.	.0	2993.0	*	5	14151324	0.	.0	2993.0	*	7	21501991	0.	.0	2993.0		
3	0645	658	0.	.0	2993.0	*	5	14201325	0.	.0	2993.0	*	7	21551992	0.	.0	2993.0		
3	0650	659	0.	.0	2993.0	*	5	14251326	0.	.0	2993.0	*	7	22001993	0.	.0	2993.0		
3	0655	660	0.	.0	2993.0	*	5	14301327	0.	.0	2993.0	*	7	22051994	0.	.0	2993.0		
3	0700	661	0.	.0	2993.0	*	5	14351328	0.	.0	2993.0	*	7	22101995	0.	.0	2993.0		
3	0705	662	0.	.0	2993.0	*	5	14401329	0.	.0	2993.0	*	7	22151996	0.	.0	2993.0		
3	0710	663	0.	.0	2993.0	*	5	14451330	0.	.0	2993.0	*	7	22201997	0.	.0	2993.0		
3	0715	664	0.	.0	2993.0	*	5	14501331	0.	.0	2993.0	*	7	22251998	0.	.0	2993.0		
3	0720	665	0.	.0	2993.0	*	5	14551332	0.	.0	2993.0	*	7	22301999	0.	.0	2993.0		
3	0725	666	0.	.0	2993.0	*	5	15001333	0.	.0	2993.0	*	7	22352000	0.	.0	2993.0		
3	0730	667	0.	.0	2993.0	*	5	15051334	0.	.0	2993.0	*							

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
		6-HR	24-HR	72-HR	166.58-HR	
+ (CFS)	(HR)					
		(CFS)				
+ 58.	5.33	51.	25.	9.	4.	
		(INCHES) .842	1.647	1.725	1.725	
		(AC-FT) 25.	50.	52.	52.	

PEAK STORAGE	TIME		MAXIMUM AVERAGE STORAGE		
		6-HR	24-HR	72-HR	166.58-HR
+ (AC-FT)	(HR)				
42.	5.33	35.	16.	5.	2.

PEAK STAGE	TIME		MAXIMUM AVERAGE STAGE		
		6-HR	24-HR	72-HR	166.58-HR
+ (FEET)	(HR)				
3003.03	5.33	3001.49	2997.04	2994.41	2993.61

CUMULATIVE AREA = .57 SQ MI

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HYDROGRAPH AT STATION RDB2
PLAN 1, RATIO = .98

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE		DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE		DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1	0000		1	0.	.0	2993.0	*	3	0735		668	0.	.0	2993.0	*	5	15101335			0.	.0	2993.0
1	0005		2	0.	.0	2993.0	*	3	0740		669	0.	.0	2993.0	*	5	15151336			0.	.0	2993.0
1	0010		3	0.	.0	2993.0	*	3	0745		670	0.	.0	2993.0	*	5	15201337			0.	.0	2993.0
1	0015		4	0.	.0	2993.0	*	3	0750		671	0.	.0	2993.0	*	5	15251338			0.	.0	2993.0
1	0020		5	0.	.0	2993.0	*	3	0755		672	0.	.0	2993.0	*	5	15301339			0.	.0	2993.0
1	0025		6	0.	.0	2993.0	*	3	0800		673	0.	.0	2993.0	*	5	15351340			0.	.0	2993.0
1	0030		7	0.	.0	2993.0	*	3	0805		674	0.	.0	2993.0	*	5	15401341			0.	.0	2993.0
1	0035		8	0.	.1	2993.0	*	3	0810		675	0.	.0	2993.0	*	5	15451342			0.	.0	2993.0
1	0040		9	0.	.1	2993.0	*	3	0815		676	0.	.0	2993.0	*	5	15501343			0.	.0	2993.0
1	0045		10	0.	.1	2993.0	*	3	0820		677	0.	.0	2993.0	*	5	15551344			0.	.0	2993.0
1	0050		11	0.	.2	2993.0	*	3	0825		678	0.	.0	2993.0	*	5	16001345			0.	.0	2993.0
1	0055		12	0.	.2	2993.1	*	3	0830		679	0.	.0	2993.0	*	5	16051346			0.	.0	2993.0
1	0100		13	0.	.2	2993.1	*	3	0835		680	0.	.0	2993.0	*	5	16101347			0.	.0	2993.0
1	0105		14	0.	.2	2993.1	*	3	0840		681	0.	.0	2993.0	*	5	16151348			0.	.0	2993.0
1	0110		15	0.	.2	2993.1	*	3	0845		682	0.	.0	2993.0	*	5	16201349			0.	.0	2993.0
1	0115		16	0.	.2	2993.1	*	3	0850		683	0.	.0	2993.0	*	5	16251350			0.	.0	2993.0
1	0120		17	0.	.2	2993.1	*	3	0855		684	0.	.0	2993.0	*	5	16301351			0.	.0	2993.0
1	0125		18	0.	.3	2993.1	*	3	0900		685	0.	.0	2993.0	*	5	16351352			0.	.0	2993.0
1	0130		19	1.	.3	2993.1	*	3	0905		686	0.	.0	2993.0	*	5	16401353			0.	.0	2993.0
1	0135		20	1.	.4	2993.1	*	3	0910		687	0.	.0	2993.0	*	5	16451354			0.	.0	2993.0
1	0140		21	1.	.6	2993.2	*	3	0915		688	0.	.0	2993.0	*	5	16501355			0.	.0	2993.0
1	0145		22	1.	.7	2993.2	*	3	0920		689	0.	.0	2993.0	*	5	16551356			0.	.0	2993.0
1	0150		23	2.	.9	2993.3	*	3	0925		690	0.	.0	2993.0	*	5	17001357			0.	.0	2993.0
1	0155		24	2.	1.0	2993.3	*	3	0930		691	0.	.0	2993.0	*	5	17051358			0.	.0	2993.0
1	0200		25	2.	1.1	2993.3	*	3	0935		692	0.	.0	2993.0	*	5	17101359			0.	.0	2993.0
1	0205		26	2.	1.2	2993.4	*	3	0940		693	0.	.0	2993.0	*	5	17151360			0.	.0	2993.0
1	0210		27	2.	1.3	2993.4	*	3	0945		694	0.	.0	2993.0	*	5	17201361			0.	.0	2993.0
1	0215		28	3.	1.4	2993.4	*	3	0950		695	0.	.0	2993.0	*	5	17251362			0.	.0	2993.0
1	0220		29	3.	1.5	2993.5	*	3	0955		696	0.	.0	2993.0	*	5	17301363			0.	.0	2993.0
1	0225		30	3.	1.7	2993.5	*	3	1000		697	0.	.0	2993.0	*	5	17351364			0.	.0	2993.0
1	0230		31	4.	2.0	2993.6	*	3	1005		698	0.	.0	2993.0	*	5	17401365			0.	.0	2993.0
1	0235		32	4.	2.2	2993.7	*	3	1010		699	0.	.0	2993.0	*	5	17451366			0.	.0	2993.0
1	0240		33	4.	2.4	2993.7	*	3	1015		700	0.	.0	2993.0	*	5	17501367			0.	.0	2993.0
1	0245		34	5.	2.7	2993.8	*	3	1020		701	0.	.0	2993.0	*	5	17551368			0.	.0	2993.0
1	0250		35	5.	2.9	2993.9	*	3	1025		702	0.	.0	2993.0	*	5	18001369			0.	.0	2993.0
1	0255		36	6.	3.1	2994.0	*	3	1030		703	0.	.0	2993.0	*	5	18051370			0.	.0	2993.0
1	0300		37	6.	3.4	2994.0	*	3	1035		704	0.	.0	2993.0	*	5	18101371			0.	.0	2993.0
1	0305		38	7.	3.6	2994.1	*	3	1040		705	0.	.0	2993.0	*	5	18151372			0.	.0	2993.0
1	0310		39	7.	3.9	2994.2	*	3	1045		706	0.	.0	2993.0	*	5	18201373			0.	.0	2993.0
1	0315		40	8.	4.5	2994.4	*	3	1050		707	0.	.0	2993.0	*	5	18251374			0.	.0	2993.0
1	0320		41	10.	5.6	2994.6	*	3	1055		708	0.	.0	2993.0	*	5	18301375			0.	.0	2993.0
1	0325		42	13.	7.4	2995.1	*	3	1100		709	0.	.0	2993.0	*	5	18351376			0.	.0	2993.0
1	0330		43	17.	10.2	2995.9	*	3	1105		710	0.	.0	2993.0	*	5	18401377			0.	.0	2993.0
1	0335		44	26.	14.0	2996.8	*	3	1110		711	0.	.0	2993.0	*	5	18451378			0.	.0	2993.0
1	0340		45	33.	18.3	2997.8	*	3	1115		712	0.	.0	2993.0	*	5	18501379			0.	.0	2993.0
1	0345		46	39.	22.4	2998.8	*	3	1120		713	0.	.0	2993.0	*	5	18551380			0.	.0	2993.0
1	0350		47	44.	26.0	2999.7	*	3	1125		714	0.	.0	2993.0	*	5	19001381			0.	.0	2993.0
1	0355		48	46.	28.8	3000.3	*	3	1130		715	0.	.0	2993.0	*	5	19051382			0.	.0	2993.0
1	0400		49	48.	30.9	3000.7	*	3	1135		716	0.	.0	2993.0	*	5	19101383			0.	.0	2993.0
1	0405		50	50.	32.4	3001.1	*	3	1140		717	0.	.0	2993.0	*	5	19151384			0.	.0	2993.0
1	0410		51	51.	33.6	3001.3	*	3	1145		718	0.	.0	2993.0	*	5	19201385			0.	.0	2993.0
1	0415		52	51.	34.4	3001.5	*	3	1150		719	0.	.0	2993.0	*	5	19251386			0.	.0	2993.0
1	0420		53	52.	35.0	3001.6	*	3	1155		720	0.	.0	2993.0	*	5	19301387			0.	.0	2993.0
1	0425		54	52.	35.4	3001.7	*	3	1200		721	0.	.0	2993.0	*	5	19351388			0.	.0	2993.0
1	0430		55	52.	35.8	3001.7	*	3	1205		722	0.	.0	2993.0	*	5	19401389			0.	.0	2993.0
1	0435		56	53.	36.3	3001.8	*	3	1210		723	0.	.0	2993.0	*	5	19451390			0.	.0	2993.0
1	0440		57	53.	36.9	3002.0	*	3	1215		724	0.	.0	2993.0	*	5	19501391			0.	.0	2993.0
1	0445		58	54.	37.5	3002.1	*	3	1220		725	0.	.0	2993.0	*	5	19551392			0.	.0	2993.0

1	0450	59	55.	38.2	3002.2	*	3	1225	726	0.	.0	2993.0	*	5	20001393	0.	.0	2993.0
1	0455	60	55.	38.9	3002.4	*	3	1230	727	0.	.0	2993.0	*	5	20051394	0.	.0	2993.0
1	0500	61	56.	39.6	3002.5	*	3	1235	728	0.	.0	2993.0	*	5	20101395	0.	.0	2993.0
1	0505	62	56.	40.1	3002.6	*	3	1240	729	0.	.0	2993.0	*	5	20151396	0.	.0	2993.0
1	0510	63	56.	40.5	3002.7	*	3	1245	730	0.	.0	2993.0	*	5	20201397	0.	.0	2993.0
1	0515	64	57.	40.7	3002.7	*	3	1250	731	0.	.0	2993.0	*	5	20251398	0.	.0	2993.0
1	0520	65	57.	40.7	3002.8	*	3	1255	732	0.	.0	2993.0	*	5	20301399	0.	.0	2993.0
1	0525	66	57.	40.7	3002.7	*	3	1300	733	0.	.0	2993.0	*	5	20351400	0.	.0	2993.0
1	0530	67	57.	40.5	3002.7	*	3	1305	734	0.	.0	2993.0	*	5	20401401	0.	.0	2993.0
1	0535	68	56.	40.3	3002.7	*	3	1310	735	0.	.0	2993.0	*	5	20451402	0.	.0	2993.0
1	0540	69	56.	40.1	3002.6	*	3	1315	736	0.	.0	2993.0	*	5	20501403	0.	.0	2993.0
1	0545	70	56.	39.8	3002.6	*	3	1320	737	0.	.0	2993.0	*	5	20551404	0.	.0	2993.0
1	0550	71	56.	39.6	3002.5	*	3	1325	738	0.	.0	2993.0	*	5	21001405	0.	.0	2993.0
1	0555	72	55.	39.3	3002.5	*	3	1330	739	0.	.0	2993.0	*	5	21051406	0.	.0	2993.0
1	0600	73	55.	39.0	3002.4	*	3	1335	740	0.	.0	2993.0	*	5	21101407	0.	.0	2993.0
1	0605	74	55.	38.7	3002.3	*	3	1340	741	0.	.0	2993.0	*	5	21151408	0.	.0	2993.0
1	0610	75	55.	38.4	3002.3	*	3	1345	742	0.	.0	2993.0	*	5	21201409	0.	.0	2993.0
1	0615	76	54.	38.1	3002.2	*	3	1350	743	0.	.0	2993.0	*	5	21251410	0.	.0	2993.0
1	0620	77	54.	37.8	3002.1	*	3	1355	744	0.	.0	2993.0	*	5	21301411	0.	.0	2993.0
1	0625	78	54.	37.4	3002.1	*	3	1400	745	0.	.0	2993.0	*	5	21351412	0.	.0	2993.0
1	0630	79	54.	37.1	3002.0	*	3	1405	746	0.	.0	2993.0	*	5	21401413	0.	.0	2993.0
1	0635	80	53.	36.7	3001.9	*	3	1410	747	0.	.0	2993.0	*	5	21451414	0.	.0	2993.0
1	0640	81	53.	36.3	3001.9	*	3	1415	748	0.	.0	2993.0	*	5	21501415	0.	.0	2993.0
1	0645	82	53.	36.0	3001.8	*	3	1420	749	0.	.0	2993.0	*	5	21551416	0.	.0	2993.0
1	0650	83	52.	35.6	3001.7	*	3	1425	750	0.	.0	2993.0	*	5	22001417	0.	.0	2993.0
1	0655	84	52.	35.3	3001.6	*	3	1430	751	0.	.0	2993.0	*	5	22051418	0.	.0	2993.0
1	0700	85	52.	34.9	3001.6	*	3	1435	752	0.	.0	2993.0	*	5	22101419	0.	.0	2993.0
1	0705	86	51.	34.6	3001.5	*	3	1440	753	0.	.0	2993.0	*	5	22151420	0.	.0	2993.0
1	0710	87	51.	34.2	3001.4	*	3	1445	754	0.	.0	2993.0	*	5	22201421	0.	.0	2993.0
1	0715	88	51.	33.9	3001.3	*	3	1450	755	0.	.0	2993.0	*	5	22251422	0.	.0	2993.0
1	0720	89	50.	33.5	3001.3	*	3	1455	756	0.	.0	2993.0	*	5	22301423	0.	.0	2993.0
1	0725	90	50.	33.2	3001.2	*	3	1500	757	0.	.0	2993.0	*	5	22351424	0.	.0	2993.0
1	0730	91	50.	32.8	3001.1	*	3	1505	758	0.	.0	2993.0	*	5	22401425	0.	.0	2993.0
1	0735	92	50.	32.5	3001.1	*	3	1510	759	0.	.0	2993.0	*	5	22451426	0.	.0	2993.0
1	0740	93	49.	32.1	3001.0	*	3	1515	760	0.	.0	2993.0	*	5	22501427	0.	.0	2993.0
1	0745	94	49.	31.8	3000.9	*	3	1520	761	0.	.0	2993.0	*	5	22551428	0.	.0	2993.0
1	0750	95	49.	31.5	3000.8	*	3	1525	762	0.	.0	2993.0	*	5	23001429	0.	.0	2993.0
1	0755	96	48.	31.1	3000.8	*	3	1530	763	0.	.0	2993.0	*	5	23051430	0.	.0	2993.0
1	0800	97	48.	30.8	3000.7	*	3	1535	764	0.	.0	2993.0	*	5	23101431	0.	.0	2993.0
1	0805	98	48.	30.5	3000.6	*	3	1540	765	0.	.0	2993.0	*	5	23151432	0.	.0	2993.0
1	0810	99	48.	30.1	3000.6	*	3	1545	766	0.	.0	2993.0	*	5	23201433	0.	.0	2993.0
1	0815	100	47.	29.8	3000.5	*	3	1550	767	0.	.0	2993.0	*	5	23251434	0.	.0	2993.0
1	0820	101	47.	29.5	3000.4	*	3	1555	768	0.	.0	2993.0	*	5	23301435	0.	.0	2993.0
1	0825	102	47.	29.2	3000.4	*	3	1600	769	0.	.0	2993.0	*	5	23351436	0.	.0	2993.0
1	0830	103	46.	28.8	3000.3	*	3	1605	770	0.	.0	2993.0	*	5	23401437	0.	.0	2993.0
1	0835	104	46.	28.5	3000.2	*	3	1610	771	0.	.0	2993.0	*	5	23451438	0.	.0	2993.0
1	0840	105	46.	28.2	3000.2	*	3	1615	772	0.	.0	2993.0	*	5	23501439	0.	.0	2993.0
1	0845	106	46.	27.9	3000.1	*	3	1620	773	0.	.0	2993.0	*	5	23551440	0.	.0	2993.0
1	0850	107	45.	27.6	3000.0	*	3	1625	774	0.	.0	2993.0	*	6	00001441	0.	.0	2993.0
1	0855	108	45.	27.3	3000.0	*	3	1630	775	0.	.0	2993.0	*	6	00051442	0.	.0	2993.0
1	0900	109	45.	27.0	2999.9	*	3	1635	776	0.	.0	2993.0	*	6	00101443	0.	.0	2993.0
1	0905	110	44.	26.6	2999.8	*	3	1640	777	0.	.0	2993.0	*	6	00151444	0.	.0	2993.0
1	0910	111	44.	26.3	2999.8	*	3	1645	778	0.	.0	2993.0	*	6	00201445	0.	.0	2993.0
1	0915	112	44.	26.0	2999.7	*	3	1650	779	0.	.0	2993.0	*	6	00251446	0.	.0	2993.0
1	0920	113	43.	25.7	2999.6	*	3	1655	780	0.	.0	2993.0	*	6	00301447	0.	.0	2993.0
1	0925	114	43.	25.4	2999.5	*	3	1700	781	0.	.0	2993.0	*	6	00351448	0.	.0	2993.0
1	0930	115	43.	25.1	2999.5	*	3	1705	782	0.	.0	2993.0	*	6	00401449	0.	.0	2993.0
1	0935	116	42.	24.9	2999.4	*	3	1710	783	0.	.0	2993.0	*	6	00451450	0.	.0	2993.0
1	0940	117	42.	24.6	2999.3	*	3	1715	784	0.	.0	2993.0	*	6	00501451	0.	.0	2993.0
1	0945	118	41.	24.3	2999.3	*	3	1720	785	0.	.0	2993.0	*	6	00551452	0.	.0	2993.0
1	0950	119	41.	24.0	2999.2	*	3	1725	786	0.	.0	2993.0	*	6	01001453	0.	.0	2993.0
1	0955	120	41.	23.7	2999.1	*	3	1730	787	0.	.0	2993.0	*	6	01051454	0.	.0	2993.0
1	1000	121	40.	23.4	2999.1	*	3	1735	788	0.	.0	2993.0	*	6	01101455	0.	.0	2993.0
1	1005	122	40.	23.2	2999.0	*	3	1740	789	0.	.0	2993.0	*	6	01151456	0.	.0	2993.0
1	1010	123	40.	22.9	2998.9	*	3	1745	790	0.	.0	2993.0	*	6	01201457	0.	.0	2993.0
1	1015	124	39.	22.6	2998.9	*	3	1750	791	0.	.0	2993.0	*	6	01251458	0.	.0	2993.0
1	1020	125	39.	22.3	2998.8	*	3	1755	792	0.	.0	2993.0	*	6	01301459	0.	.0	2993.0
1	1025	126	39.	22.1	2998.7	*	3	1800	793	0.	.0	2993.0	*	6	01351460	0.	.0	2993.0
1	1030	127	38.	21.8	2998.7	*	3	1805	794	0.	.0	2993.0	*	6	01401461	0.	.0	2993.0
1	1035	128	38.	21.5	2998.6	*	3	1810	795	0.	.0	2993.0	*	6	01451462	0.	.0	2993.0
1	1040	129	38.	21.3	2998.6	*	3	1815	796	0.	.0	2993.0	*	6	01501463	0.	.0	2993.0
1	1045	130	37.	21.0	2998.5	*	3	1820	797	0.	.0	2993.0	*	6	01551464	0.	.0	2993.0
1	1050	131	37.	20.8	2998.4	*	3	1825	798	0.	.0	2993.0	*	6	02001465	0.	.0	2993.0
1	1055	132	36.	20.5	2998.4	*	3	1830	799	0.	.0	2993.0	*	6	02051466	0.	.0	2993.0
1	1100	133	36.	20.3	2998.3	*	3	1835	800	0.	.0	2993.0	*	6	02101467	0.	.0	2993.0
1	1105	134	36.	20.0	2998.2	*	3	1840	801	0.	.0	2993.0	*	6	02151468	0.	.0	2993.0
1	1110	135	35.	19.8	2998.2	*	3	1845	802	0.	.0	2993.0	*	6	02201469	0.	.0	2993.0
1	1115	136	35.	19.5	2998.1	*	3	1850	803	0.	.0	2993.0	*	6	02251470	0.	.0	2993.0
1	1120	137	35.	19.3	2998.1	*	3	1855	804	0.	.0	2993.0	*	6	02301471	0.	.0	2993.0
1	1125	138	34.	19.1	2998.0	*	3	1900	805	0.	.0	2993.0	*	6	02351472	0.	.0	2993.0
1	1130	139	34.	18.8	2998.0	*	3	1905	806	0.	.0	2993.0	*	6	02401473	0.	.0	2993.0
1	1135	140	34.	18.6	2997.9	*	3	1910	807	0.	.0	2993.0	*	6	02451474	0.	.0	2993.0
1	1140	141	33.	18.4	2997.8	*	3	1915	808	0.	.0	2993.0	*	6	02501475	0.	.0	2993.0
1	1145	142	33.	18.1	2997.8	*	3	1920	809	0.	.0	2993.0	*	6	02551476	0.	.0	2993.0
1	1150	143	33.	17.9	2997.7	*	3	1925	810	0.	.0	2993.0	*	6	03001477	0.	.0	2993.0
1	1155	144	32.	17.7	2997.7	*	3	1930	811	0.	.0	2993.0	*	6	03051478	0.	.0	2993.0
1	1200	145	32.	17.5	2997.6	*	3	1935	812	0.	.0	2993.0	*	6	03101479	0.	.0	2993.0
1	1205	146	31.	17.2	2997.6	*	3	1940	813	0.	.0	2993.0	*	6	03151480	0.	.0	2993.0
1	1210	147	31.	17.0	2997.5	*	3	1945	814	0.	.0	2993.0	*	6	03201481	0.	.0	2993.0
1	1215	148	31.	16.8	2997.5	*	3	1950	815	0.	.0	2993.0	*	6	03251482	0.	.0	2993.0
1	1220	149	30.	16.6	2997.4	*	3	1955	816	0.	.0	2993.0	*	6	03301483	0.	.0	2993.0
1	1225	150	30.	16.4	2997.4	*	3	2000	817	0.	.0	2993.0	*	6	03351484	0.	.0	2993.0
1	1230	151	30.	16.2	2997.3	*	3	2005	818	0.	.0	2993.0	*	6	03401485	0.	.0	2993.0
1	1235	152	29.	16.0	2997.3	*	3	2010	819	0.	.0	2993.0	*	6	03451486	0.	.0	2993.0
1	1240	153	29.	15.8	2997.2	*	3	2015	820	0.	.0	2993.0	*	6	03501487	0.	.0	2993.0
1	1245	154	29.	15.6	2997.2	*	3	2020	821	0.	.0	2993.0	*	6	03551488	0.	.0	2993.0
1	1250	155	28.	15.4	2997.1	*	3	2025	822	0.	.0	2993.0	*	6	04001489	0.	.0	2993.0
1	1255	156	28.	15.2	2997.1	*	3	2030	823	0.	.0	2993.0	*	6	04051490	0.	.0	2993.0
1	1300	157	28.	15.0	2997.0	*	3	2035	824	0.	.0	2993.0	*	6	04101491	0.	.0	2993.0
1	1305	158	27.	14.8	2997.0	*	3	2040	825	0.	.0	2993.0	*	6	04151492	0.	.0	2993.0
1	1310	159	27.	14.6	2997.0	*	3	2045	826	0.	.0	2993.0	*	6	04201493	0.	.0	2993.0
1	1315	160	27.	14.4	2996.9	*	3	2050	827	0.	.0	2993.0	*	6	04251494	0.	.0	2993.0
1	1320	161	26.	14.3	2996.9	*	3	2055	828	0.	.0	2993.0	*	6	04301495	0.	.0	2993.0
1	1325	162	26.	14.1	2996.8	*	3	2100	829	0.	.0	2993.0	*	6	04351496	0.	.0	2993.0
1	1330	163	25.	13.9	2996.8	*	3	2105	830	0.	.0	2993.0	*	6	04401497	0.	.0	2993.0
1	1335	164	25.	13.7	2996.7	*	3	2110	831	0.	.0	2993.0	*	6	04451498	0.	.0	2993.0
1	1340	165	25.	13.6	2996.7	*	3	2115	832	0.	.0	2993.0	*	6	04501499	0.	.0	2993.0
1	1345	166	24.	13.4	2996.7	*	3	2120	833	0.	.0	2993.0	*	6	04551500	0.	.0	2993.0
1	1350	167	24.	13.2	2996.6	*	3	2125	834	0.	.0	2993.0	*	6	05001501	0.	.0	2993.0
1	1355	168	23.	13.1	2996.6	*	3	2130	835	0.	.0	2993.0	*	6	05051502	0.	.0	2993.0
1	1400	169	23.	12.9	2996.5	*	3	2135	836	0.	.0	2993.0	*	6	05101503	0.	.0	2993.0
1	1405	170	23.	12.7	2996.5	*	3	2140	837	0.	.0	2993.0	*	6	05151504	0.	.0	2993.0
1	1410	171	22.	12.6	2996.5	*	3	2145	838	0.	.0	2993.0	*	6	05201505	0.	.0	2993.0
1	1415	172	22.	12.4	2996.4	*	3	2150	839	0.	.0	2993.0	*	6	05251506	0.	.0	2993.0
1	1420	173	22.	12.3	2996.4	*	3	2155	840	0.	.0	2993.0	*	6	05301507	0.	.0	2993.0
1	1425	174	21.	12.1	2996.4	*	3	2200	841	0.	.0	2993.0	*	6	05351508	0.	.0	2993.0
1	1430	175	21.	12.0	2996.3	*	3	2205	842	0.	.0	2993.0	*	6	05401509	0.	.0	2993.0
1	1435	176	21.	11.8	2996.3	*	3	2210	843	0.	.0	2993.0	*	6	05451510	0.	.0	2993.0
1	1440	177	20.	11.7	2996.3	*	3	2215	844	0.	.0	2993.0	*	6	05501511	0.	.0	2993.0
1	1445	178	20.	11.6	2996.2	*	3	2220	845	0.	.0	2993.0	*	6	05551512	0.	.0	2993.0
1	1450	179	20.	11.4	2996.2	*	3	2225	846	0.	.0	2993.0	*	6	06001513	0.	.0	2993.0
1	1455	180	19.	11.3	2996.2	*	3	2230	847	0.	.0	2993.0	*	6	06051514	0.	.0	2993.0
1	1500	181	19.	11.2	2996.1	*	3	2235	848	0.	.0	2993.0	*	6	06101515	0.	.0	2993.0
1	1505	182	19.	11.0	2996.1	*	3	2240	849	0.	.0	2993.0	*	6	06151516	0.	.0	2993.0
1	1510	183	19.	10.9	2996.1	*	3	2245	850	0.	.0	2993.0	*	6	06201517	0.	.0	2993.0
1	1515	184	18.	10.8	2996.0	*	3	2250	851	0.	.0	2993.0	*	6	06251518	0.	.0	2993.0
1	1520	185	18.	10.6	2996.0	*	3	2255	852	0.	.0	2993.0	*	6	06301519	0.	.0	2993.0
1	1525	186	18.	10.5	2996.0	*	3	2300	853	0.	.0	2993.0	*	6	06351520	0.	.0	2993.0
1	1530	187	18.	10.4	2995.9	*	3	2305	854	0.	.0	2993.0	*	6	06401521	0.	.0	2993.0
1	1535	188	17.	10.3	2995.9	*	3	2310	855	0.	.0	2993.0	*	6	06451522	0.	.0	2993.0
1	1540	189	17.	10.2	2995.9	*	3	2315	856	0.	.0	2993.0	*	6	06501523	0.	.0	2993.0
1	1545	190	17.	10.0	2995.8	*	3	2320	857	0.	.0	2993.0	*	6	06551524	0.	.0	2993.0
1	1550	191	17.	9.9	2995.8	*	3	2325	858	0.	.0	2993.0	*	6	07001525	0.	.0	2993.0
1	1555	192	17.	9.8	2995.8	*	3	2330	859	0.	.0	2993.0	*	6	07051526	0.	.0	2993.0
1	1600	193	16.	9.7	2995.8	*	3	2335	860	0.	.0	2993.0	*	6	07101527	0.	.0	2993.0
1	1605	194	16.	9.6	2995.7	*	3	2340	861	0.	.0	2993.0	*	6	07151528	0.	.0	2993.0
1	1610	195	16.	9.5	2995.7	*	3	2345	862	0.	.0	2993.0	*	6	07201529	0.	.0	2993.0

1	1615	196	16.	9.4	2995.7	*	3	2350	863	0.	.0	2993.0	*	6	07251530	0.	.0	2993.0
1	1620	197	16.	9.3	2995.6	*	3	2355	864	0.	.0	2993.0	*	6	07301531	0.	.0	2993.0
1	1625	198	16.	9.1	2995.6	*	4	0000	865	0.	.0	2993.0	*	6	07351532	0.	.0	2993.0
1	1630	199	15.	9.0	2995.6	*	4	0005	866	0.	.0	2993.0	*	6	07401533	0.	.0	2993.0
1	1635	200	15.	8.9	2995.5	*	4	0010	867	0.	.0	2993.0	*	6	07451534	0.	.0	2993.0
1	1640	201	15.	8.8	2995.5	*	4	0015	868	0.	.0	2993.0	*	6	07501535	0.	.0	2993.0
1	1645	202	15.	8.7	2995.5	*	4	0020	869	0.	.0	2993.0	*	6	07551536	0.	.0	2993.0
1	1650	203	15.	8.6	2995.5	*	4	0025	870	0.	.0	2993.0	*	6	08001537	0.	.0	2993.0
1	1655	204	15.	8.5	2995.4	*	4	0030	871	0.	.0	2993.0	*	6	08051538	0.	.0	2993.0
1	1700	205	14.	8.4	2995.4	*	4	0035	872	0.	.0	2993.0	*	6	08101539	0.	.0	2993.0
1	1705	206	14.	8.3	2995.4	*	4	0040	873	0.	.0	2993.0	*	6	08151540	0.	.0	2993.0
1	1710	207	14.	8.2	2995.4	*	4	0045	874	0.	.0	2993.0	*	6	08201541	0.	.0	2993.0
1	1715	208	14.	8.1	2995.3	*	4	0050	875	0.	.0	2993.0	*	6	08251542	0.	.0	2993.0
1	1720	209	14.	8.0	2995.3	*	4	0055	876	0.	.0	2993.0	*	6	08301543	0.	.0	2993.0
1	1725	210	14.	7.9	2995.3	*	4	0100	877	0.	.0	2993.0	*	6	08351544	0.	.0	2993.0
1	1730	211	14.	7.8	2995.3	*	4	0105	878	0.	.0	2993.0	*	6	08401545	0.	.0	2993.0
1	1735	212	13.	7.8	2995.2	*	4	0110	879	0.	.0	2993.0	*	6	08451546	0.	.0	2993.0
1	1740	213	13.	7.7	2995.2	*	4	0115	880	0.	.0	2993.0	*	6	08501547	0.	.0	2993.0
1	1745	214	13.	7.6	2995.2	*	4	0120	881	0.	.0	2993.0	*	6	08551548	0.	.0	2993.0
1	1750	215	13.	7.5	2995.2	*	4	0125	882	0.	.0	2993.0	*	6	09001549	0.	.0	2993.0
1	1755	216	13.	7.4	2995.1	*	4	0130	883	0.	.0	2993.0	*	6	09051550	0.	.0	2993.0
1	1800	217	13.	7.3	2995.1	*	4	0135	884	0.	.0	2993.0	*	6	09101551	0.	.0	2993.0
1	1805	218	13.	7.2	2995.1	*	4	0140	885	0.	.0	2993.0	*	6	09151552	0.	.0	2993.0
1	1810	219	12.	7.1	2995.1	*	4	0145	886	0.	.0	2993.0	*	6	09201553	0.	.0	2993.0
1	1815	220	12.	7.0	2995.0	*	4	0150	887	0.	.0	2993.0	*	6	09251554	0.	.0	2993.0
1	1820	221	12.	7.0	2995.0	*	4	0155	888	0.	.0	2993.0	*	6	09301555	0.	.0	2993.0
1	1825	222	12.	6.9	2995.0	*	4	0200	889	0.	.0	2993.0	*	6	09351556	0.	.0	2993.0
1	1830	223	12.	6.8	2995.0	*	4	0205	890	0.	.0	2993.0	*	6	09401557	0.	.0	2993.0
1	1835	224	12.	6.7	2995.0	*	4	0210	891	0.	.0	2993.0	*	6	09451558	0.	.0	2993.0
1	1840	225	12.	6.6	2994.9	*	4	0215	892	0.	.0	2993.0	*	6	09501559	0.	.0	2993.0
1	1845	226	11.	6.6	2994.9	*	4	0220	893	0.	.0	2993.0	*	6	09551560	0.	.0	2993.0
1	1850	227	11.	6.5	2994.9	*	4	0225	894	0.	.0	2993.0	*	6	10001561	0.	.0	2993.0
1	1855	228	11.	6.4	2994.9	*	4	0230	895	0.	.0	2993.0	*	6	10051562	0.	.0	2993.0
1	1900	229	11.	6.3	2994.8	*	4	0235	896	0.	.0	2993.0	*	6	10101563	0.	.0	2993.0
1	1905	230	11.	6.2	2994.8	*	4	0240	897	0.	.0	2993.0	*	6	10151564	0.	.0	2993.0
1	1910	231	11.	6.2	2994.8	*	4	0245	898	0.	.0	2993.0	*	6	10201565	0.	.0	2993.0
1	1915	232	11.	6.1	2994.8	*	4	0250	899	0.	.0	2993.0	*	6	10251566	0.	.0	2993.0
1	1920	233	11.	6.0	2994.8	*	4	0255	900	0.	.0	2993.0	*	6	10301567	0.	.0	2993.0
1	1925	234	10.	6.0	2994.7	*	4	0300	901	0.	.0	2993.0	*	6	10351568	0.	.0	2993.0
1	1930	235	10.	5.9	2994.7	*	4	0305	902	0.	.0	2993.0	*	6	10401569	0.	.0	2993.0
1	1935	236	10.	5.8	2994.7	*	4	0310	903	0.	.0	2993.0	*	6	10451570	0.	.0	2993.0
1	1940	237	10.	5.7	2994.7	*	4	0315	904	0.	.0	2993.0	*	6	10501571	0.	.0	2993.0
1	1945	238	10.	5.7	2994.7	*	4	0320	905	0.	.0	2993.0	*	6	10551572	0.	.0	2993.0
1	1950	239	10.	5.6	2994.6	*	4	0325	906	0.	.0	2993.0	*	6	11001573	0.	.0	2993.0
1	1955	240	10.	5.5	2994.6	*	4	0330	907	0.	.0	2993.0	*	6	11051574	0.	.0	2993.0
1	2000	241	10.	5.5	2994.6	*	4	0335	908	0.	.0	2993.0	*	6	11101575	0.	.0	2993.0
1	2005	242	10.	5.4	2994.6	*	4	0340	909	0.	.0	2993.0	*	6	11151576	0.	.0	2993.0
1	2010	243	9.	5.3	2994.6	*	4	0345	910	0.	.0	2993.0	*	6	11201577	0.	.0	2993.0
1	2015	244	9.	5.3	2994.6	*	4	0350	911	0.	.0	2993.0	*	6	11251578	0.	.0	2993.0
1	2020	245	9.	5.2	2994.5	*	4	0355	912	0.	.0	2993.0	*	6	11301579	0.	.0	2993.0
1	2025	246	9.	5.1	2994.5	*	4	0400	913	0.	.0	2993.0	*	6	11351580	0.	.0	2993.0
1	2030	247	9.	5.1	2994.5	*	4	0405	914	0.	.0	2993.0	*	6	11401581	0.	.0	2993.0
1	2035	248	9.	5.0	2994.5	*	4	0410	915	0.	.0	2993.0	*	6	11451582	0.	.0	2993.0
1	2040	249	9.	5.0	2994.5	*	4	0415	916	0.	.0	2993.0	*	6	11501583	0.	.0	2993.0
1	2045	250	9.	4.9	2994.5	*	4	0420	917	0.	.0	2993.0	*	6	11551584	0.	.0	2993.0
1	2050	251	9.	4.8	2994.4	*	4	0425	918	0.	.0	2993.0	*	6	12001585	0.	.0	2993.0
1	2055	252	9.	4.8	2994.4	*	4	0430	919	0.	.0	2993.0	*	6	12051586	0.	.0	2993.0
1	2100	253	8.	4.7	2994.4	*	4	0435	920	0.	.0	2993.0	*	6	12101587	0.	.0	2993.0
1	2105	254	8.	4.7	2994.4	*	4	0440	921	0.	.0	2993.0	*	6	12151588	0.	.0	2993.0
1	2110	255	8.	4.6	2994.4	*	4	0445	922	0.	.0	2993.0	*	6	12201589	0.	.0	2993.0
1	2115	256	8.	4.6	2994.4	*	4	0450	923	0.	.0	2993.0	*	6	12251590	0.	.0	2993.0
1	2120	257	8.	4.5	2994.3	*	4	0455	924	0.	.0	2993.0	*	6	12301591	0.	.0	2993.0
1	2125	258	8.	4.4	2994.3	*	4	0500	925	0.	.0	2993.0	*	6	12351592	0.	.0	2993.0
1	2130	259	8.	4.4	2994.3	*	4	0505	926	0.	.0	2993.0	*	6	12401593	0.	.0	2993.0
1	2135	260	8.	4.3	2994.3	*	4	0510	927	0.	.0	2993.0	*	6	12451594	0.	.0	2993.0
1	2140	261	8.	4.3	2994.3	*	4	0515	928	0.	.0	2993.0	*	6	12501595	0.	.0	2993.0
1	2145	262	8.	4.2	2994.3	*	4	0520	929	0.	.0	2993.0	*	6	12551596	0.	.0	2993.0
1	2150	263	7.	4.2	2994.3	*	4	0525	930	0.	.0	2993.0	*	6	13001597	0.	.0	2993.0
1	2155	264	7.	4.1	2994.2	*	4	0530	931	0.	.0	2993.0	*	6	13051598	0.	.0	2993.0
1	2200	265	7.	4.1	2994.2	*	4	0535	932	0.	.0	2993.0	*	6	13101599	0.	.0	2993.0
1	2205	266	7.	4.0	2994.2	*	4	0540	933	0.	.0	2993.0	*	6	13151600	0.	.0	2993.0
1	2210	267	7.	4.0	2994.2	*	4	0545	934	0.	.0	2993.0	*	6	13201601	0.	.0	2993.0
1	2215	268	7.	3.9	2994.2	*	4	0550	935	0.	.0	2993.0	*	6	13251602	0.	.0	2993.0
1	2220	269	7.	3.9	2994.2	*	4	0555	936	0.	.0	2993.0	*	6	13301603	0.	.0	2993.0
1	2225	270	7.	3.8	2994.2	*	4	0600	937	0.	.0	2993.0	*	6	13351604	0.	.0	2993.0
1	2230	271	7.	3.8	2994.1	*	4	0605	938	0.	.0	2993.0	*	6	13401605	0.	.0	2993.0
1	2235	272	7.	3.7	2994.1	*	4	0610	939	0.	.0	2993.0	*	6	13451606	0.	.0	2993.0
1	2240	273	7.	3.7	2994.1	*	4	0615	940	0.	.0	2993.0	*	6	13501607	0.	.0	2993.0
1	2245	274	7.	3.6	2994.1	*	4	0620	941	0.	.0	2993.0	*	6	13551608	0.	.0	2993.0
1	2250	275	7.	3.6	2994.1	*	4	0625	942	0.	.0	2993.0	*	6	14001609	0.	.0	2993.0
1	2255	276	6.	3.6	2994.1	*	4	0630	943	0.	.0	2993.0	*	6	14051610	0.	.0	2993.0
1	2300	277	6.	3.5	2994.1	*	4	0635	944	0.	.0	2993.0	*	6	14101611	0.	.0	2993.0
1	2305	278	6.	3.5	2994.1	*	4	0640	945	0.	.0	2993.0	*	6	14151612	0.	.0	2993.0
1	2310	279	6.	3.4	2994.0	*	4	0645	946	0.	.0	2993.0	*	6	14201613	0.	.0	2993.0
1	2315	280	6.	3.4	2994.0	*	4	0650	947	0.	.0	2993.0	*	6	14251614	0.	.0	2993.0
1	2320	281	6.	3.3	2994.0	*	4	0655	948	0.	.0	2993.0	*	6	14301615	0.	.0	2993.0
1	2325	282	6.	3.3	2994.0	*	4	0700	949	0.	.0	2993.0	*	6	14351616	0.	.0	2993.0
1	2330	283	6.	3.3	2994.0	*	4	0705	950	0.	.0	2993.0	*	6	14401617	0.	.0	2993.0
1	2335	284	6.	3.2	2994.0	*	4	0710	951	0.	.0	2993.0	*	6	14451618	0.	.0	2993.0
1	2340	285	6.	3.2	2994.0	*	4	0715	952	0.	.0	2993.0	*	6	14501619	0.	.0	2993.0
1	2345	286	6.	3.1	2994.0	*	4	0720	953	0.	.0	2993.0	*	6	14551620	0.	.0	2993.0
1	2350	287	6.	3.1	2993.9	*	4	0725	954	0.	.0	2993.0	*	6	15001621	0.	.0	2993.0
1	2355	288	6.	3.1	2993.9	*	4	0730	955	0.	.0	2993.0	*	6	15051622	0.	.0	2993.0
2	0000	289	6.	3.0	2993.9	*	4	0735	956	0.	.0	2993.0	*	6	15101623	0.	.0	2993.0
2	0005	290	5.	3.0	2993.9	*	4	0740	957	0.	.0	2993.0	*	6	15151624	0.	.0	2993.0
2	0010	291	5.	2.9	2993.9	*	4	0745	958	0.	.0	2993.0	*	6	15201625	0.	.0	2993.0
2	0015	292	5.	2.9	2993.9	*	4	0750	959	0.	.0	2993.0	*	6	15251626	0.	.0	2993.0
2	0020	293	5.	2.9	2993.9	*	4	0755	960	0.	.0	2993.0	*	6	15301627	0.	.0	2993.0
2	0025	294	5.	2.8	2993.9	*	4	0800	961	0.	.0	2993.0	*	6	15351628	0.	.0	2993.0
2	0030	295	5.	2.8	2993.9	*	4	0805	962	0.	.0	2993.0	*	6	15401629	0.	.0	2993.0
2	0035	296	5.	2.8	2993.8	*	4	0810	963	0.	.0	2993.0	*	6	15451630	0.	.0	2993.0
2	0040	297	5.	2.7	2993.8	*	4	0815	964	0.	.0	2993.0	*	6	15501631	0.	.0	2993.0
2	0045	298	5.	2.7	2993.8	*	4	0820	965	0.	.0	2993.0	*	6	15551632	0.	.0	2993.0
2	0050	299	5.	2.7	2993.8	*	4	0825	966	0.	.0	2993.0	*	6	16001633	0.	.0	2993.0
2	0055	300	5.	2.6	2993.8	*	4	0830	967	0.	.0	2993.0	*	6	16051634	0.	.0	2993.0
2	0100	301	5.	2.6	2993.8	*	4	0835	968	0.	.0	2993.0	*	6	16101635	0.	.0	2993.0
2	0105	302	5.	2.6	2993.8	*	4	0840	969	0.	.0	2993.0	*	6	16151636	0.	.0	2993.0
2	0110	303	5.	2.5	2993.8	*	4	0845	970	0.	.0	2993.0	*	6	16201637	0.	.0	2993.0
2	0115	304	5.	2.5	2993.8	*	4	0850	971	0.	.0	2993.0	*	6	16251638	0.	.0	2993.0
2	0120	305	5.	2.5	2993.8	*	4	0855	972	0.	.0	2993.0	*	6	16301639	0.	.0	2993.0
2	0125	306	4.	2.4	2993.7	*	4	0900	973	0.	.0	2993.0	*	6	16351640	0.	.0	2993.0
2	0130	307	4.	2.4	2993.7	*	4	0905	974	0.	.0	2993.0	*	6	16401641	0.	.0	2993.0
2	0135	308	4.	2.4	2993.7	*	4	0910	975	0.	.0	2993.0	*	6	16451642	0.	.0	2993.0
2	0140	309	4.	2.3	2993.7	*	4	0915	976	0.	.0	2993.0	*	6	16501643	0.	.0	2993.0
2	0145	310	4.	2.3	2993.7	*	4	0920	977	0.	.0	2993.0	*	6	16551644	0.	.0	2993.0
2	0150	311	4.	2.3	2993.7	*	4	0925	978	0.	.0	2993.0	*	6	17001645	0.	.0	2993.0
2	0155	312	4.	2.3	2993.7	*	4	0930	979	0.	.0	2993.0	*	6	17051646	0.	.0	2993.0
2	0200	313	4.	2.2	2993.7	*	4	0935	980	0.	.0	2993.0	*	6	17101647	0.	.0	2993.0
2	0205	314	4.	2.2	2993.7	*	4	0940	981	0.	.0	2993.0	*	6	17151648	0.	.0	2993.0
2	0210	315	4.	2.2	2993.7	*	4	0945	982	0.	.0	2993.0	*	6	17201649	0.	.0	2993.0
2	0215	316	4.	2.1	2993.7	*	4	0950	983	0.	.0	2993.0	*	6	17251650	0.	.0	2993.0
2	0220	317	4.	2.1	2993.6	*	4	0955	984	0.	.0	2993.0	*	6	17301651	0.	.0	2993.0
2	0225	318	4.	2.1	2993.6	*	4	1000	985	0.	.0	2993.0	*	6	17351652	0.	.0	2993.0
2	0230	319	4.	2.1	2993.6	*	4	1005	986	0.	.0	2993.0	*	6	17401653	0.	.0	2993.0
2	0235	320	4.	2.0	2993.6	*	4	1010	987	0.	.0	2993.0	*	6	17451654	0.	.0	2993.0
2	0240	321	4.	2.0	2993.6	*	4	1015	988	0.	.0	2993.0	*	6	17501655	0.	.0	2993.0
2	0245	322	4.	2.0	2993.6	*	4	1020	989	0.	.0	2993.0	*	6	17551656	0.	.0	2993.0
2	0250	323	4.	2.0	2993.6	*	4	1025	990	0.	.0	2993.0	*	6	18001657	0.	.0	2993.0
2	0255	324	4.	1.9	2993.6	*	4	1030	991	0.	.0	2993.0	*	6	18051658	0.	.0	2993.0
2	0300	325	4.	1.9	2993.6	*	4	1035	992	0.	.0	2993.0	*	6	18101659	0.	.0	2993.0
2	0305	326	3.	1.9	2993.6	*	4	1040	993	0.	.0	2993.0	*	6	18151660	0.	.0	2993.0
2	0310	327	3.	1.9	2993.6	*	4	1045	994	0.	.0	2993.0	*	6	18201661	0.	.0	2993.0
2	0315	328	3.	1.8	2993.6	*	4	1050	995	0.	.0	2993.0	*	6	18251662	0.	.0	2993.0
2	0320	329	3.	1.8	2993.6	*	4	1055	996	0.	.0	2993.0	*	6	18301663	0.	.0	2993.0
2	0325	330	3.	1.8	2993.6	*	4	1100	997	0.	.0	2993.0	*	6	18351664	0.	.0	2993.0
2	0330	331	3.	1.8	2993.5	*	4	1105	998	0.	.0	2993.0	*	6	18401665	0.	.0	2993.0
2	0335	332	3.	1.8	2993.5	*	4	1110	999	0.	.0	2993.0	*	6	18451666	0.	.0	2993.0

2	0340	333	3.	1.7	2993.5	*	4	11151000	0.	.0	2993.0	*	6	18501667	0.	.0	2993.0		
2	0345	334	3.	1.7	2993.5	*	4	11201001	0.	.0	2993.0	*	6	18551668	0.	.0	2993.0		
2	0350	335	3.	1.7	2993.5	*	4	11251002	0.	.0	2993.0	*	6	19001669	0.	.0	2993.0		
2	0355	336	3.	1.7	2993.5	*	4	11301003	0.	.0	2993.0	*	6	19051670	0.	.0	2993.0		
2	0400	337	3.	1.6	2993.5	*	4	11351004	0.	.0	2993.0	*	6	19101671	0.	.0	2993.0		
2	0405	338	3.	1.6	2993.5	*	4	11401005	0.	.0	2993.0	*	6	19151672	0.	.0	2993.0		
2	0410	339	3.	1.6	2993.5	*	4	11451006	0.	.0	2993.0	*	6	19201673	0.	.0	2993.0		
2	0415	340	3.	1.6	2993.5	*	4	11501007	0.	.0	2993.0	*	6	19251674	0.	.0	2993.0		
2	0420	341	3.	1.6	2993.5	*	4	11551008	0.	.0	2993.0	*	6	19301675	0.	.0	2993.0		
2	0425	342	3.	1.5	2993.5	*	4	12001009	0.	.0	2993.0	*	6	19351676	0.	.0	2993.0		
2	0430	343	3.	1.5	2993.5	*	4	12051010	0.	.0	2993.0	*	6	19401677	0.	.0	2993.0		
2	0435	344	3.	1.5	2993.5	*	4	12101011	0.	.0	2993.0	*	6	19451678	0.	.0	2993.0		
2	0440	345	3.	1.5	2993.5	*	4	12151012	0.	.0	2993.0	*	6	19501679	0.	.0	2993.0		
2	0445	346	3.	1.5	2993.5	*	4	12201013	0.	.0	2993.0	*	6	19551680	0.	.0	2993.0		
2	0450	347	3.	1.5	2993.4	*	4	12251014	0.	.0	2993.0	*	6	20001681	0.	.0	2993.0		
2	0455	348	3.	1.4	2993.4	*	4	12301015	0.	.0	2993.0	*	6	20051682	0.	.0	2993.0		
2	0500	349	3.	1.4	2993.4	*	4	12351016	0.	.0	2993.0	*	6	20101683	0.	.0	2993.0		
2	0505	350	3.	1.4	2993.4	*	4	12401017	0.	.0	2993.0	*	6	20151684	0.	.0	2993.0		
2	0510	351	3.	1.4	2993.4	*	4	12451018	0.	.0	2993.0	*	6	20201685	0.	.0	2993.0		
2	0515	352	2.	1.4	2993.4	*	4	12501019	0.	.0	2993.0	*	6	20251686	0.	.0	2993.0		
2	0520	353	2.	1.3	2993.4	*	4	12551020	0.	.0	2993.0	*	6	20301687	0.	.0	2993.0		
2	0525	354	2.	1.3	2993.4	*	4	13001021	0.	.0	2993.0	*	6	20351688	0.	.0	2993.0		
2	0530	355	2.	1.3	2993.4	*	4	13051022	0.	.0	2993.0	*	6	20401689	0.	.0	2993.0		
2	0535	356	2.	1.3	2993.4	*	4	13101023	0.	.0	2993.0	*	6	20451690	0.	.0	2993.0		
2	0540	357	2.	1.3	2993.4	*	4	13151024	0.	.0	2993.0	*	6	20501691	0.	.0	2993.0		
2	0545	358	2.	1.3	2993.4	*	4	13201025	0.	.0	2993.0	*	6	20551692	0.	.0	2993.0		
2	0550	359	2.	1.2	2993.4	*	4	13251026	0.	.0	2993.0	*	6	21001693	0.	.0	2993.0		
2	0555	360	2.	1.2	2993.4	*	4	13301027	0.	.0	2993.0	*	6	21051694	0.	.0	2993.0		
2	0600	361	2.	1.2	2993.4	*	4	13351028	0.	.0	2993.0	*	6	21101695	0.	.0	2993.0		
2	0605	362	2.	1.2	2993.4	*	4	13401029	0.	.0	2993.0	*	6	21151696	0.	.0	2993.0		
2	0610	363	2.	1.2	2993.4	*	4	13451030	0.	.0	2993.0	*	6	21201697	0.	.0	2993.0		
2	0615	364	2.	1.2	2993.4	*	4	13501031	0.	.0	2993.0	*	6	21251698	0.	.0	2993.0		
2	0620	365	2.	1.2	2993.4	*	4	13551032	0.	.0	2993.0	*	6	21301699	0.	.0	2993.0		
2	0625	366	2.	1.1	2993.3	*	4	14001033	0.	.0	2993.0	*	6	21351700	0.	.0	2993.0		
2	0630	367	2.	1.1	2993.3	*	4	14051034	0.	.0	2993.0	*	6	21401701	0.	.0	2993.0		
2	0635	368	2.	1.1	2993.3	*	4	14101035	0.	.0	2993.0	*	6	21451702	0.	.0	2993.0		
2	0640	369	2.	1.1	2993.3	*	4	14151036	0.	.0	2993.0	*	6	21501703	0.	.0	2993.0		
2	0645	370	2.	1.1	2993.3	*	4	14201037	0.	.0	2993.0	*	6	21551704	0.	.0	2993.0		
2	0650	371	2.	1.1	2993.3	*	4	14251038	0.	.0	2993.0	*	6	22001705	0.	.0	2993.0		
2	0655	372	2.	1.1	2993.3	*	4	14301039	0.	.0	2993.0	*	6	22051706	0.	.0	2993.0		
2	0700	373	2.	1.0	2993.3	*	4	14351040	0.	.0	2993.0	*	6	22101707	0.	.0	2993.0		
2	0705	374	2.	1.0	2993.3	*	4	14401041	0.	.0	2993.0	*	6	22151708	0.	.0	2993.0		
2	0710	375	2.	1.0	2993.3	*	4	14451042	0.	.0	2993.0	*	6	22201709	0.	.0	2993.0		
2	0715	376	2.	1.0	2993.3	*	4	14501043	0.	.0	2993.0	*	6	22251710	0.	.0	2993.0		
2	0720	377	2.	1.0	2993.3	*	4	14551044	0.	.0	2993.0	*	6	22301711	0.	.0	2993.0		
2	0725	378	2.	1.0	2993.3	*	4	15001045	0.	.0	2993.0	*	6	22351712	0.	.0	2993.0		
2	0730	379	2.	1.0	2993.3	*	4	15051046	0.	.0	2993.0	*	6	22401713	0.	.0	2993.0		
2	0735	380	2.	1.0	2993.3	*	4	15101047	0.	.0	2993.0	*	6	22451714	0.	.0	2993.0		
2	0740	381	2.	.9	2993.3	*	4	15151048	0.	.0	2993.0	*	6	22501715	0.	.0	2993.0		
2	0745	382	2.	.9	2993.3	*	4	15201049	0.	.0	2993.0	*	6	22551716	0.	.0	2993.0		
2	0750	383	2.	.9	2993.3	*	4	15251050	0.	.0	2993.0	*	6	23001717	0.	.0	2993.0		
2	0755	384	2.	.9	2993.3	*	4	15301051	0.	.0	2993.0	*	6	23051718	0.	.0	2993.0		
2	0800	385	2.	.9	2993.3	*	4	15351052	0.	.0	2993.0	*	6	23101719	0.	.0	2993.0		
2	0805	386	2.	.9	2993.3	*	4	15401053	0.	.0	2993.0	*	6	23151720	0.	.0	2993.0		
2	0810	387	2.	.9	2993.3	*	4	15451054	0.	.0	2993.0	*	6	23201721	0.	.0	2993.0		
2	0815	388	2.	.9	2993.3	*	4	15501055	0.	.0	2993.0	*	6	23251722	0.	.0	2993.0		
2	0820	389	2.	.9	2993.3	*	4	15551056	0.	.0	2993.0	*	6	23301723	0.	.0	2993.0		
2	0825	390	2.	.8	2993.3	*	4	16001057	0.	.0	2993.0	*	6	23351724	0.	.0	2993.0		
2	0830	391	2.	.8	2993.3	*	4	16051058	0.	.0	2993.0	*	6	23401725	0.	.0	2993.0		
2	0835	392	2.	.8	2993.3	*	4	16101059	0.	.0	2993.0	*	6	23451726	0.	.0	2993.0		
2	0840	393	1.	.8	2993.2	*	4	16151060	0.	.0	2993.0	*	6	23501727	0.	.0	2993.0		
2	0845	394	1.	.8	2993.2	*	4	16201061	0.	.0	2993.0	*	6	23551728	0.	.0	2993.0		
2	0850	395	1.	.8	2993.2	*	4	16251062	0.	.0	2993.0	*	7	00001729	0.	.0	2993.0		
2	0855	396	1.	.8	2993.2	*	4	16301063	0.	.0	2993.0	*	7	00051730	0.	.0	2993.0		
2	0900	397	1.	.8	2993.2	*	4	16351064	0.	.0	2993.0	*	7	00101731	0.	.0	2993.0		
2	0905	398	1.	.8	2993.2	*	4	16401065	0.	.0	2993.0	*	7	00151732	0.	.0	2993.0		
2	0910	399	1.	.8	2993.2	*	4	16451066	0.	.0	2993.0	*	7	00201733	0.	.0	2993.0		
2	0915	400	1.	.7	2993.2	*	4	16501067	0.	.0	2993.0	*	7	00251734	0.	.0	2993.0		
2	0920	401	1.	.7	2993.2	*	4	16551068	0.	.0	2993.0	*	7	00301735	0.	.0	2993.0		
2	0925	402	1.	.7	2993.2	*	4	17001069	0.	.0	2993.0	*	7	00351736	0.	.0	2993.0		
2	0930	403	1.	.7	2993.2	*	4	17051070	0.	.0	2993.0	*	7	00401737	0.	.0	2993.0		
2	0935	404	1.	.7	2993.2	*	4	17101071	0.	.0	2993.0	*	7	00451738	0.	.0	2993.0		
2	0940	405	1.	.7	2993.2	*	4	17151072	0.	.0	2993.0	*	7	00501739	0.	.0	2993.0		
2	0945	406	1.	.7	2993.2	*	4	17201073	0.	.0	2993.0	*	7	00551740	0.	.0	2993.0		
2	0950	407	1.	.7	2993.2	*	4	17251074	0.	.0	2993.0	*	7	01001741	0.	.0	2993.0		
2	0955	408	1.	.7	2993.2	*	4	17301075	0.	.0	2993.0	*	7	01051742	0.	.0	2993.0		
2	1000	409	1.	.7	2993.2	*	4	17351076	0.	.0	2993.0	*	7	01101743	0.	.0	2993.0		
2	1005	410	1.	.7	2993.2	*	4	17401077	0.	.0	2993.0	*	7	01151744	0.	.0	2993.0		
2	1010	411	1.	.6	2993.2	*	4	17451078	0.	.0	2993.0	*	7	01201745	0.	.0	2993.0		
2	1015	412	1.	.6	2993.2	*	4	17501079	0.	.0	2993.0	*	7	01251746	0.	.0	2993.0		
2	1020	413	1.	.6	2993.2	*	4	17551080	0.	.0	2993.0	*	7	01301747	0.	.0	2993.0		
2	1025	414	1.	.6	2993.2	*	4	18001081	0.	.0	2993.0	*	7	01351748	0.	.0	2993.0		
2	1030	415	1.	.6	2993.2	*	4	18051082	0.	.0	2993.0	*	7	01401749	0.	.0	2993.0		
2	1035	416	1.	.6	2993.2	*	4	18101083	0.	.0	2993.0	*	7	01451750	0.	.0	2993.0		
2	1040	417	1.	.6	2993.2	*	4	18151084	0.	.0	2993.0	*	7	01501751	0.	.0	2993.0		
2	1045	418	1.	.6	2993.2	*	4	18201085	0.	.0	2993.0	*	7	01551752	0.	.0	2993.0		
2	1050	419	1.	.6	2993.2	*	4	18251086	0.	.0	2993.0	*	7	02001753	0.	.0	2993.0		
2	1055	420	1.	.6	2993.2	*	4	18301087	0.	.0	2993.0	*	7	02051754	0.	.0	2993.0		
2	1100	421	1.	.6	2993.2	*	4	18351088	0.	.0	2993.0	*	7	02101755	0.	.0	2993.0		
2	1105	422	1.	.6	2993.2	*	4	18401089	0.	.0	2993.0	*	7	02151756	0.	.0	2993.0		
2	1110	423	1.	.6	2993.2	*	4	18451090	0.	.0	2993.0	*	7	02201757	0.	.0	2993.0		
2	1115	424	1.	.6	2993.2	*	4	18501091	0.	.0	2993.0	*	7	02251758	0.	.0	2993.0		
2	1120	425	1.	.5	2993.2	*	4	18551092	0.	.0	2993.0	*	7	02301759	0.	.0	2993.0		
2	1125	426	1.	.5	2993.2	*	4	19001093	0.	.0	2993.0	*	7	02351760	0.	.0	2993.0		
2	1130	427	1.	.5	2993.2	*	4	19051094	0.	.0	2993.0	*	7	02401761	0.	.0	2993.0		
2	1135	428	1.	.5	2993.2	*	4	19101095	0.	.0	2993.0	*	7	02451762	0.	.0	2993.0		
2	1140	429	1.	.5	2993.2	*	4	19151096	0.	.0	2993.0	*	7	02501763	0.	.0	2993.0		
2	1145	430	1.	.5	2993.2	*	4	19201097	0.	.0	2993.0	*	7	02551764	0.	.0	2993.0		
2	1150	431	1.	.5	2993.2	*	4	19251098	0.	.0	2993.0	*	7	03001765	0.	.0	2993.0		
2	1155	432	1.	.5	2993.2	*	4	19301099	0.	.0	2993.0	*	7	03051766	0.	.0	2993.0		
2	1200	433	1.	.5	2993.2	*	4	19351100	0.	.0	2993.0	*	7	03101767	0.	.0	2993.0		
2	1205	434	1.	.5	2993.1	*	4	19401101	0.	.0	2993.0	*	7	03151768	0.	.0	2993.0		
2	1210	435	1.	.5	2993.1	*	4	19451102	0.	.0	2993.0	*	7	03201769	0.	.0	2993.0		
2	1215	436	1.	.5	2993.1	*	4	19501103	0.	.0	2993.0	*	7	03251770	0.	.0	2993.0		
2	1220	437	1.	.5	2993.1	*	4	19551104	0.	.0	2993.0	*	7	03301771	0.	.0	2993.0		
2	1225	438	1.	.5	2993.1	*	4	20001105	0.	.0	2993.0	*	7	03351772	0.	.0	2993.0		
2	1230	439	1.	.5	2993.1	*	4	20051106	0.	.0	2993.0	*	7	03401773	0.	.0	2993.0		
2	1235	440	1.	.5	2993.1	*	4	20101107	0.	.0	2993.0	*	7	03451774	0.	.0	2993.0		
2	1240	441	1.	.4	2993.1	*	4	20151108	0.	.0	2993.0	*	7	03501775	0.	.0	2993.0		
2	1245	442	1.	.4	2993.1	*	4	20201109	0.	.0	2993.0	*	7	03551776	0.	.0	2993.0		
2	1250	443	1.	.4	2993.1	*	4	20251110	0.	.0	2993.0	*	7	04001777	0.	.0	2993.0		
2	1255	444	1.	.4	2993.1	*	4	20301111	0.	.0	2993.0	*	7	04051778	0.	.0	2993.0		
2	1300	445	1.	.4	2993.1	*	4	20351112	0.	.0	2993.0	*	7	04101779	0.	.0	2993.0		
2	1305	446	1.	.4	2993.1	*	4	20401113	0.	.0	2993.0	*	7	04151780	0.	.0	2993.0		
2	1310	447	1.	.4	2993.1	*	4	20451114	0.	.0	2993.0	*	7	04201781	0.	.0	2993.0		
2	1315	448	1.	.4	2993.1	*	4	20501115	0.	.0	2993.0	*	7	04251782	0.	.0	2993.0		
2	1320	449	1.	.4	2993.1	*	4	20551116	0.	.0	2993.0	*	7	04301783	0.	.0	2993.0		
2	1325	450	1.	.4	2993.1	*	4	21001117	0.	.0	2993.0	*	7	04351784	0.	.0	2993.0		
2	1330	451	1.	.4	2993.1	*	4	21051118	0.	.0	2993.0	*	7	04401785	0.	.0	2993.0		
2	1335	452	1.	.4	2993.1	*	4	21101119	0.	.0	2993.0	*	7	04451786	0.	.0	2993.0		
2	1340	453	1.	.4	2993.1	*	4	21151120	0.	.0	2993.0	*	7	04501787	0.	.0	2993.0		
2	1345	454	1.	.4	2993.1	*	4	21201121	0.	.0	2993.0	*	7	04551788	0.	.0	2993.0		
2	1350	455	1.	.4	2993.1	*	4	21251122	0.	.0	2993.0	*	7	05001789	0.	.0	2993.0		
2	1355	456	1.	.4	2993.1	*	4	21301123	0.	.0	2993.0	*	7	05051790	0.	.0	2993.0		
2	1400	457	1.	.4	2993.1	*	4	21351124	0.	.0	2993.0	*	7	05101791	0.	.0	2993.0		
2	1405	458	1.	.4	2993.1	*	4	21401125	0.	.0	2993.0	*	7	05151792	0.	.0	2993.0		
2	1410	459	1.	.4	2993.1	*	4	21451126	0.	.0	2993.0	*	7	05201793	0.	.0	2993.0		
2	1415	460	1.	.4	2993.1	*	4	21501127	0.	.0	2993.0	*	7	05251794	0.	.0	2993.0		
2	1420	461	1.	.3	2993.1	*	4	21551128	0.	.0	2993.0	*	7	05301795	0.	.0	2993.0		
2	1425	462	1.	.3	2993.1	*	4	22001129	0.	.0	2993.0	*	7	05351796	0.	.0	2993.0		
2	1430	463	1.	.3	2993.1	*	4	22051130	0.	.0	2993.0	*	7	05401797	0.	.0	2993.0		
2	1435	464	1.	.3	2993.1	*	4	22101131	0.	.0	2993.0	*	7	05451798	0.	.0	2993.0		
2	1440	465	1.	.3	2993.1	*	4	22151132	0.	.0	2993.0	*	7	05501799	0.	.0	2993.0		
2	1445	466	1.	.3	2993.1	*	4	22201133	0.	.0	2993.0	*	7	05551800	0.	.0	2993.0		
2	1450	467	1.	.3	2993.1	*	4	22251134	0.	.0	2993.0	*	7	06001801	0.	.0	2993.0		
2	1455	468	1.	.3	2993.1	*	4	22301135	0.	.0	2993.0	*	7	06051802	0.	.0	2993.0		
2	1500	469	1.	.3	2993.1	*	4	22351136	0.	.0	2993.0	*	7	06101803	0.	.0	2993.0		

2	1505	470	1.	.3	2993.1	*	4	22401137	0.	.0	2993.0	*	7	06151804	0.	.0	2993.0		
2	1510	471	1.	.3	2993.1	*	4	22451138	0.	.0	2993.0	*	7	06201805	0.	.0	2993.0		
2	1515	472	1.	.3	2993.1	*	4	22501139	0.	.0	2993.0	*	7	06251806	0.	.0	2993.0		
2	1520	473	1.	.3	2993.1	*	4	22551140	0.	.0	2993.0	*	7	06301807	0.	.0	2993.0		
2	1525	474	1.	.3	2993.1	*	4	23001141	0.	.0	2993.0	*	7	06351808	0.	.0	2993.0		
2	1530	475	1.	.3	2993.1	*	4	23051142	0.	.0	2993.0	*	7	06401809	0.	.0	2993.0		
2	1535	476	1.	.3	2993.1	*	4	23101143	0.	.0	2993.0	*	7	06451810	0.	.0	2993.0		
2	1540	477	1.	.3	2993.1	*	4	23151144	0.	.0	2993.0	*	7	06501811	0.	.0	2993.0		
2	1545	478	1.	.3	2993.1	*	4	23201145	0.	.0	2993.0	*	7	06551812	0.	.0	2993.0		
2	1550	479	1.	.3	2993.1	*	4	23251146	0.	.0	2993.0	*	7	07001813	0.	.0	2993.0		
2	1555	480	0.	.3	2993.1	*	4	23301147	0.	.0	2993.0	*	7	07051814	0.	.0	2993.0		
2	1600	481	0.	.3	2993.1	*	4	23351148	0.	.0	2993.0	*	7	07101815	0.	.0	2993.0		
2	1605	482	0.	.3	2993.1	*	4	23401149	0.	.0	2993.0	*	7	07151816	0.	.0	2993.0		
2	1610	483	0.	.3	2993.1	*	4	23451150	0.	.0	2993.0	*	7	07201817	0.	.0	2993.0		
2	1615	484	0.	.3	2993.1	*	4	23501151	0.	.0	2993.0	*	7	07251818	0.	.0	2993.0		
2	1620	485	0.	.3	2993.1	*	4	23551152	0.	.0	2993.0	*	7	07301819	0.	.0	2993.0		
2	1625	486	0.	.3	2993.1	*	5	00001153	0.	.0	2993.0	*	7	07351820	0.	.0	2993.0		
2	1630	487	0.	.2	2993.1	*	5	00051154	0.	.0	2993.0	*	7	07401821	0.	.0	2993.0		
2	1635	488	0.	.2	2993.1	*	5	00101155	0.	.0	2993.0	*	7	07451822	0.	.0	2993.0		
2	1640	489	0.	.2	2993.1	*	5	00151156	0.	.0	2993.0	*	7	07501823	0.	.0	2993.0		
2	1645	490	0.	.2	2993.1	*	5	00201157	0.	.0	2993.0	*	7	07551824	0.	.0	2993.0		
2	1650	491	0.	.2	2993.1	*	5	00251158	0.	.0	2993.0	*	7	08001825	0.	.0	2993.0		
2	1655	492	0.	.2	2993.1	*	5	00301159	0.	.0	2993.0	*	7	08051826	0.	.0	2993.0		
2	1700	493	0.	.2	2993.1	*	5	00351160	0.	.0	2993.0	*	7	08101827	0.	.0	2993.0		
2	1705	494	0.	.2	2993.1	*	5	00401161	0.	.0	2993.0	*	7	08151828	0.	.0	2993.0		
2	1710	495	0.	.2	2993.1	*	5	00451162	0.	.0	2993.0	*	7	08201829	0.	.0	2993.0		
2	1715	496	0.	.2	2993.1	*	5	00501163	0.	.0	2993.0	*	7	08251830	0.	.0	2993.0		
2	1720	497	0.	.2	2993.1	*	5	00551164	0.	.0	2993.0	*	7	08301831	0.	.0	2993.0		
2	1725	498	0.	.2	2993.1	*	5	01001165	0.	.0	2993.0	*	7	08351832	0.	.0	2993.0		
2	1730	499	0.	.2	2993.1	*	5	01051166	0.	.0	2993.0	*	7	08401833	0.	.0	2993.0		
2	1735	500	0.	.2	2993.1	*	5	01101167	0.	.0	2993.0	*	7	08451834	0.	.0	2993.0		
2	1740	501	0.	.2	2993.1	*	5	01151168	0.	.0	2993.0	*	7	08501835	0.	.0	2993.0		
2	1745	502	0.	.2	2993.1	*	5	01201169	0.	.0	2993.0	*	7	08551836	0.	.0	2993.0		
2	1750	503	0.	.2	2993.1	*	5	01251170	0.	.0	2993.0	*	7	09001837	0.	.0	2993.0		
2	1755	504	0.	.2	2993.1	*	5	01301171	0.	.0	2993.0	*	7	09051838	0.	.0	2993.0		
2	1800	505	0.	.2	2993.1	*	5	01351172	0.	.0	2993.0	*	7	09101839	0.	.0	2993.0		
2	1805	506	0.	.2	2993.1	*	5	01401173	0.	.0	2993.0	*	7	09151840	0.	.0	2993.0		
2	1810	507	0.	.2	2993.1	*	5	01451174	0.	.0	2993.0	*	7	09201841	0.	.0	2993.0		
2	1815	508	0.	.2	2993.1	*	5	01501175	0.	.0	2993.0	*	7	09251842	0.	.0	2993.0		
2	1820	509	0.	.2	2993.1	*	5	01551176	0.	.0	2993.0	*	7	09301843	0.	.0	2993.0		
2	1825	510	0.	.2	2993.1	*	5	02001177	0.	.0	2993.0	*	7	09351844	0.	.0	2993.0		
2	1830	511	0.	.2	2993.1	*	5	02051178	0.	.0	2993.0	*	7	09401845	0.	.0	2993.0		
2	1835	512	0.	.2	2993.1	*	5	02101179	0.	.0	2993.0	*	7	09451846	0.	.0	2993.0		
2	1840	513	0.	.2	2993.1	*	5	02151180	0.	.0	2993.0	*	7	09501847	0.	.0	2993.0		
2	1845	514	0.	.2	2993.1	*	5	02201181	0.	.0	2993.0	*	7	09551848	0.	.0	2993.0		
2	1850	515	0.	.2	2993.1	*	5	02251182	0.	.0	2993.0	*	7	10001849	0.	.0	2993.0		
2	1855	516	0.	.2	2993.1	*	5	02301183	0.	.0	2993.0	*	7	10051850	0.	.0	2993.0		
2	1900	517	0.	.2	2993.1	*	5	02351184	0.	.0	2993.0	*	7	10101851	0.	.0	2993.0		
2	1905	518	0.	.2	2993.1	*	5	02401185	0.	.0	2993.0	*	7	10151852	0.	.0	2993.0		
2	1910	519	0.	.2	2993.1	*	5	02451186	0.	.0	2993.0	*	7	10201853	0.	.0	2993.0		
2	1915	520	0.	.2	2993.1	*	5	02501187	0.	.0	2993.0	*	7	10251854	0.	.0	2993.0		
2	1920	521	0.	.2	2993.0	*	5	02551188	0.	.0	2993.0	*	7	10301855	0.	.0	2993.0		
2	1925	522	0.	.2	2993.0	*	5	03001189	0.	.0	2993.0	*	7	10351856	0.	.0	2993.0		
2	1930	523	0.	.2	2993.0	*	5	03051190	0.	.0	2993.0	*	7	10401857	0.	.0	2993.0		
2	1935	524	0.	.2	2993.0	*	5	03101191	0.	.0	2993.0	*	7	10451858	0.	.0	2993.0		
2	1940	525	0.	.2	2993.0	*	5	03151192	0.	.0	2993.0	*	7	10501859	0.	.0	2993.0		
2	1945	526	0.	.2	2993.0	*	5	03201193	0.	.0	2993.0	*	7	10551860	0.	.0	2993.0		
2	1950	527	0.	.2	2993.0	*	5	03251194	0.	.0	2993.0	*	7	11001861	0.	.0	2993.0		
2	1955	528	0.	.1	2993.0	*	5	03301195	0.	.0	2993.0	*	7	11051862	0.	.0	2993.0		
2	2000	529	0.	.1	2993.0	*	5	03351196	0.	.0	2993.0	*	7	11101863	0.	.0	2993.0		
2	2005	530	0.	.1	2993.0	*	5	03401197	0.	.0	2993.0	*	7	11151864	0.	.0	2993.0		
2	2010	531	0.	.1	2993.0	*	5	03451198	0.	.0	2993.0	*	7	11201865	0.	.0	2993.0		
2	2015	532	0.	.1	2993.0	*	5	03501199	0.	.0	2993.0	*	7	11251866	0.	.0	2993.0		
2	2020	533	0.	.1	2993.0	*	5	03551200	0.	.0	2993.0	*	7	11301867	0.	.0	2993.0		
2	2025	534	0.	.1	2993.0	*	5	04001201	0.	.0	2993.0	*	7	11351868	0.	.0	2993.0		
2	2030	535	0.	.1	2993.0	*	5	04051202	0.	.0	2993.0	*	7	11401869	0.	.0	2993.0		
2	2035	536	0.	.1	2993.0	*	5	04101203	0.	.0	2993.0	*	7	11451870	0.	.0	2993.0		
2	2040	537	0.	.1	2993.0	*	5	04151204	0.	.0	2993.0	*	7	11501871	0.	.0	2993.0		
2	2045	538	0.	.1	2993.0	*	5	04201205	0.	.0	2993.0	*	7	11551872	0.	.0	2993.0		
2	2050	539	0.	.1	2993.0	*	5	04251206	0.	.0	2993.0	*	7	12001873	0.	.0	2993.0		
2	2055	540	0.	.1	2993.0	*	5	04301207	0.	.0	2993.0	*	7	12051874	0.	.0	2993.0		
2	2100	541	0.	.1	2993.0	*	5	04351208	0.	.0	2993.0	*	7	12101875	0.	.0	2993.0		
2	2105	542	0.	.1	2993.0	*	5	04401209	0.	.0	2993.0	*	7	12151876	0.	.0	2993.0		
2	2110	543	0.	.1	2993.0	*	5	04451210	0.	.0	2993.0	*	7	12201877	0.	.0	2993.0		
2	2115	544	0.	.1	2993.0	*	5	04501211	0.	.0	2993.0	*	7	12251878	0.	.0	2993.0		
2	2120	545	0.	.1	2993.0	*	5	04551212	0.	.0	2993.0	*	7	12301879	0.	.0	2993.0		
2	2125	546	0.	.1	2993.0	*	5	05000213	0.	.0	2993.0	*	7	12351880	0.	.0	2993.0		
2	2130	547	0.	.1	2993.0	*	5	05051214	0.	.0	2993.0	*	7	12401881	0.	.0	2993.0		
2	2135	548	0.	.1	2993.0	*	5	05101215	0.	.0	2993.0	*	7	12451882	0.	.0	2993.0		
2	2140	549	0.	.1	2993.0	*	5	05151216	0.	.0	2993.0	*	7	12501883	0.	.0	2993.0		
2	2145	550	0.	.1	2993.0	*	5	05201217	0.	.0	2993.0	*	7	12551884	0.	.0	2993.0		
2	2150	551	0.	.1	2993.0	*	5	05251218	0.	.0	2993.0	*	7	13001885	0.	.0	2993.0		
2	2155	552	0.	.1	2993.0	*	5	05301219	0.	.0	2993.0	*	7	13051886	0.	.0	2993.0		
2	2200	553	0.	.1	2993.0	*	5	05351220	0.	.0	2993.0	*	7	13101887	0.	.0	2993.0		
2	2205	554	0.	.1	2993.0	*	5	05401221	0.	.0	2993.0	*	7	13151888	0.	.0	2993.0		
2	2210	555	0.	.1	2993.0	*	5	05451222	0.	.0	2993.0	*	7	13201889	0.	.0	2993.0		
2	2215	556	0.	.1	2993.0	*	5	05501223	0.	.0	2993.0	*	7	13251890	0.	.0	2993.0		
2	2220	557	0.	.1	2993.0	*	5	05551224	0.	.0	2993.0	*	7	13301891	0.	.0	2993.0		
2	2225	558	0.	.1	2993.0	*	5	06001225	0.	.0	2993.0	*	7	13351892	0.	.0	2993.0		
2	2230	559	0.	.1	2993.0	*	5	06051226	0.	.0	2993.0	*	7	13401893	0.	.0	2993.0		
2	2235	560	0.	.1	2993.0	*	5	06101227	0.	.0	2993.0	*	7	13451894	0.	.0	2993.0		
2	2240	561	0.	.1	2993.0	*	5	06151228	0.	.0	2993.0	*	7	13501895	0.	.0	2993.0		
2	2245	562	0.	.1	2993.0	*	5	06201229	0.	.0	2993.0	*	7	13551896	0.	.0	2993.0		
2	2250	563	0.	.1	2993.0	*	5	06251230	0.	.0	2993.0	*	7	14001897	0.	.0	2993.0		
2	2255	564	0.	.1	2993.0	*	5	06301231	0.	.0	2993.0	*	7	14051898	0.	.0	2993.0		
2	2300	565	0.	.1	2993.0	*	5	06351232	0.	.0	2993.0	*	7	14101899	0.	.0	2993.0		
2	2305	566	0.	.1	2993.0	*	5	06401233	0.	.0	2993.0	*	7	14151900	0.	.0	2993.0		
2	2310	567	0.	.1	2993.0	*	5	06451234	0.	.0	2993.0	*	7	14201901	0.	.0	2993.0		
2	2315	568	0.	.1	2993.0	*	5	06501235	0.	.0	2993.0	*	7	14251902	0.	.0	2993.0		
2	2320	569	0.	.1	2993.0	*	5	06551236	0.	.0	2993.0	*	7	14301903	0.	.0	2993.0		
2	2325	570	0.	.1	2993.0	*	5	07001237	0.	.0	2993.0	*	7	14351904	0.	.0	2993.0		
2	2330	571	0.	.1	2993.0	*	5	07051238	0.	.0	2993.0	*	7	14401905	0.	.0	2993.0		
2	2335	572	0.	.1	2993.0	*	5	07101239	0.	.0	2993.0	*	7	14451906	0.	.0	2993.0		
2	2340	573	0.	.1	2993.0	*	5	07151240	0.	.0	2993.0	*	7	14501907	0.	.0	2993.0		
2	2345	574	0.	.1	2993.0	*	5	07201241	0.	.0	2993.0	*	7	14551908	0.	.0	2993.0		
2	2350	575	0.	.1	2993.0	*	5	07251242	0.	.0	2993.0	*	7	15001909	0.	.0	2993.0		
2	2355	576	0.	.1	2993.0	*	5	07301243	0.	.0	2993.0	*	7	15051910	0.	.0	2993.0		
3	0000	577	0.	.1	2993.0	*	5	07351244	0.	.0	2993.0	*	7	15101911	0.	.0	2993.0		
3	0005	578	0.	.1	2993.0	*	5	07401245	0.	.0	2993.0	*	7	15151912	0.	.0	2993.0		
3	0010	579	0.	.1	2993.0	*	5	07451246	0.	.0	2993.0	*	7	15201913	0.	.0	2993.0		
3	0015	580	0.	.1	2993.0	*	5	07501247	0.	.0	2993.0	*	7	15251914	0.	.0	2993.0		
3	0020	581	0.	.1	2993.0	*	5	07551248	0.	.0	2993.0	*	7	15301915	0.	.0	2993.0		
3	0025	582	0.	.1	2993.0	*	5	08001249	0.	.0	2993.0	*	7	15351916	0.	.0	2993.0		
3	0030	583	0.	.1	2993.0	*	5	08051250	0.	.0	2993.0	*	7	15401917	0.	.0	2993.0		
3	0035	584	0.	.1	2993.0	*	5	08101251	0.	.0	2993.0	*	7	15451918	0.	.0	2993.0		
3	0040	585	0.	.1	2993.0	*	5	08151252	0.	.0	2993.0	*	7	15501919	0.	.0	2993.0		
3	0045	586	0.	.1	2993.0	*	5	08201253	0.	.0	2993.0	*	7	15551920	0.	.0	2993.0		
3	0050	587	0.	.1	2993.0	*	5	08251254	0.	.0	2993.0	*	7	16001921	0.	.0	2993.0		
3	0055	588	0.	.1	2993.0	*	5	08301255	0.	.0	2993.0	*	7	16051922	0.	.0	2993.0		
3	0100	589	0.	.1	2993.0	*	5	08351256	0.	.0	2993.0	*	7	16101923	0.	.0	2993.0		
3	0105	590	0.	.1	2993.0	*	5	08401257	0.	.0	2993.0	*	7	16151924	0.	.0	2993.0		
3	0110	591	0.	.1	2993.0	*	5	08451258	0.	.0	2993.0	*	7	16201925	0.	.0	2993.0		
3	0115	592	0.	.1	2993.0	*	5	08501259	0.	.0	2993.0	*	7	16251926	0.	.0	2993.0		
3	0120	593	0.	.1	2993.0	*	5	08551260	0.	.0	2993.0	*	7	16301927	0.	.0	2993.0		
3	0125	594	0.	.1	2993.0	*	5	09001261	0.	.0	2993.0	*	7	16351928	0.	.0	2993.0		
3	0130	595	0.	.1	2993.0	*	5	09051262	0.	.0	2993.0	*	7	16401929	0.	.0	2993.0		
3	0135	596	0.	.1	2993.0	*	5	09101263	0.	.0	2993.0	*	7	16451930	0.	.0	2993.0		
3	0140	597	0.	.1	2993.0	*	5	09151264	0.	.0	2993.0	*	7	16501931	0.	.0	2993.0		
3	0145	598	0.	.1	2993.0	*	5	09201265	0.	.0	2993.0	*	7	16551932	0.	.0	2993.0		
3	0150	599	0.	.1	2993.0	*	5	09251266	0.	.0	2993.0	*	7	17001933	0.	.0	2993.0		
3	0155	600	0.	.1	2993.0	*	5	09301267	0.	.0	2993.0	*	7	17051934	0.	.0	2993.0		
3	0200	601	0.	.1	2993.0	*	5	09351268	0.	.0	2993.0	*	7	17101935	0.	.0	2993.0		
3	0205	602	0.	.1	2993.0	*	5	09401269	0.	.0	2993.0	*	7	17151936	0.	.0	2993.0		
3	0210	603	0.	.1	2993.0	*	5	09451270	0.	.0	2993.0	*	7	17201937	0.	.0	2993.0		
3	0215	604	0.	.1	2993.0	*	5	09501271	0.	.0	2993.0	*	7	17251938	0.	.0	2993.0		
3	0220	605	0.	.1	2993.0	*	5	09551272	0.	.0	2993.0	*	7	17301939	0.	.0	2993.0		
3	0225	606	0.	.1	2993.0	*	5	10001273	0.	.0	2993.0	*	7	17351940	0.	.0	2993.0		

3	0230	607	0.	.1	2993.0	*	5	10051274	0.	.0	2993.0	*	7	17401941	0.	.0	2993.0		
3	0235	608	0.	.1	2993.0	*	5	10101275	0.	.0	2993.0	*	7	17451942	0.	.0	2993.0		
3	0240	609	0.	.1	2993.0	*	5	10151276	0.	.0	2993.0	*	7	17501943	0.	.0	2993.0		
3	0245	610	0.	.1	2993.0	*	5	10201277	0.	.0	2993.0	*	7	17551944	0.	.0	2993.0		
3	0250	611	0.	.1	2993.0	*	5	10251278	0.	.0	2993.0	*	7	18001945	0.	.0	2993.0		
3	0255	612	0.	.1	2993.0	*	5	10301279	0.	.0	2993.0	*	7	18051946	0.	.0	2993.0		
3	0300	613	0.	.1	2993.0	*	5	10351280	0.	.0	2993.0	*	7	18101947	0.	.0	2993.0		
3	0305	614	0.	.1	2993.0	*	5	10401281	0.	.0	2993.0	*	7	18151948	0.	.0	2993.0		
3	0310	615	0.	.0	2993.0	*	5	10451282	0.	.0	2993.0	*	7	18201949	0.	.0	2993.0		
3	0315	616	0.	.0	2993.0	*	5	10501283	0.	.0	2993.0	*	7	18251950	0.	.0	2993.0		
3	0320	617	0.	.0	2993.0	*	5	10551284	0.	.0	2993.0	*	7	18301951	0.	.0	2993.0		
3	0325	618	0.	.0	2993.0	*	5	11001285	0.	.0	2993.0	*	7	18351952	0.	.0	2993.0		
3	0330	619	0.	.0	2993.0	*	5	11051286	0.	.0	2993.0	*	7	18401953	0.	.0	2993.0		
3	0335	620	0.	.0	2993.0	*	5	11101287	0.	.0	2993.0	*	7	18451954	0.	.0	2993.0		
3	0340	621	0.	.0	2993.0	*	5	11151288	0.	.0	2993.0	*	7	18501955	0.	.0	2993.0		
3	0345	622	0.	.0	2993.0	*	5	11201289	0.	.0	2993.0	*	7	18551956	0.	.0	2993.0		
3	0350	623	0.	.0	2993.0	*	5	11251290	0.	.0	2993.0	*	7	19001957	0.	.0	2993.0		
3	0355	624	0.	.0	2993.0	*	5	11301291	0.	.0	2993.0	*	7	19051958	0.	.0	2993.0		
3	0400	625	0.	.0	2993.0	*	5	11351292	0.	.0	2993.0	*	7	19101959	0.	.0	2993.0		
3	0405	626	0.	.0	2993.0	*	5	11401293	0.	.0	2993.0	*	7	19151960	0.	.0	2993.0		
3	0410	627	0.	.0	2993.0	*	5	11451294	0.	.0	2993.0	*	7	19201961	0.	.0	2993.0		
3	0415	628	0.	.0	2993.0	*	5	11501295	0.	.0	2993.0	*	7	19251962	0.	.0	2993.0		
3	0420	629	0.	.0	2993.0	*	5	11551296	0.	.0	2993.0	*	7	19301963	0.	.0	2993.0		
3	0425	630	0.	.0	2993.0	*	5	12001297	0.	.0	2993.0	*	7	19351964	0.	.0	2993.0		
3	0430	631	0.	.0	2993.0	*	5	12051298	0.	.0	2993.0	*	7	19401965	0.	.0	2993.0		
3	0435	632	0.	.0	2993.0	*	5	12101299	0.	.0	2993.0	*	7	19451966	0.	.0	2993.0		
3	0440	633	0.	.0	2993.0	*	5	12151300	0.	.0	2993.0	*	7	19501967	0.	.0	2993.0		
3	0445	634	0.	.0	2993.0	*	5	12201301	0.	.0	2993.0	*	7	19551968	0.	.0	2993.0		
3	0450	635	0.	.0	2993.0	*	5	12251302	0.	.0	2993.0	*	7	20001969	0.	.0	2993.0		
3	0455	636	0.	.0	2993.0	*	5	12301303	0.	.0	2993.0	*	7	20051970	0.	.0	2993.0		
3	0500	637	0.	.0	2993.0	*	5	12351304	0.	.0	2993.0	*	7	20101971	0.	.0	2993.0		
3	0505	638	0.	.0	2993.0	*	5	12401305	0.	.0	2993.0	*	7	20151972	0.	.0	2993.0		
3	0510	639	0.	.0	2993.0	*	5	12451306	0.	.0	2993.0	*	7	20201973	0.	.0	2993.0		
3	0515	640	0.	.0	2993.0	*	5	12501307	0.	.0	2993.0	*	7	20251974	0.	.0	2993.0		
3	0520	641	0.	.0	2993.0	*	5	12551308	0.	.0	2993.0	*	7	20301975	0.	.0	2993.0		
3	0525	642	0.	.0	2993.0	*	5	13001309	0.	.0	2993.0	*	7	20351976	0.	.0	2993.0		
3	0530	643	0.	.0	2993.0	*	5	13051310	0.	.0	2993.0	*	7	20401977	0.	.0	2993.0		
3	0535	644	0.	.0	2993.0	*	5	13101311	0.	.0	2993.0	*	7	20451978	0.	.0	2993.0		
3	0540	645	0.	.0	2993.0	*	5	13151312	0.	.0	2993.0	*	7	20501979	0.	.0	2993.0		
3	0545	646	0.	.0	2993.0	*	5	13201313	0.	.0	2993.0	*	7	20551980	0.	.0	2993.0		
3	0550	647	0.	.0	2993.0	*	5	13251314	0.	.0	2993.0	*	7	21001981	0.	.0	2993.0		
3	0555	648	0.	.0	2993.0	*	5	13301315	0.	.0	2993.0	*	7	21051982	0.	.0	2993.0		
3	0600	649	0.	.0	2993.0	*	5	13351316	0.	.0	2993.0	*	7	21101983	0.	.0	2993.0		
3	0605	650	0.	.0	2993.0	*	5	13401317	0.	.0	2993.0	*	7	21151984	0.	.0	2993.0		
3	0610	651	0.	.0	2993.0	*	5	13451318	0.	.0	2993.0	*	7	21201985	0.	.0	2993.0		
3	0615	652	0.	.0	2993.0	*	5	13501319	0.	.0	2993.0	*	7	21251986	0.	.0	2993.0		
3	0620	653	0.	.0	2993.0	*	5	13551320	0.	.0	2993.0	*	7	21301987	0.	.0	2993.0		
3	0625	654	0.	.0	2993.0	*	5	14001321	0.	.0	2993.0	*	7	21351988	0.	.0	2993.0		
3	0630	655	0.	.0	2993.0	*	5	14051322	0.	.0	2993.0	*	7	21401989	0.	.0	2993.0		
3	0635	656	0.	.0	2993.0	*	5	14101323	0.	.0	2993.0	*	7	21451990	0.	.0	2993.0		
3	0640	657	0.	.0	2993.0	*	5	14151324	0.	.0	2993.0	*	7	21501991	0.	.0	2993.0		
3	0645	658	0.	.0	2993.0	*	5	14201325	0.	.0	2993.0	*	7	21551992	0.	.0	2993.0		
3	0650	659	0.	.0	2993.0	*	5	14251326	0.	.0	2993.0	*	7	22001993	0.	.0	2993.0		
3	0655	660	0.	.0	2993.0	*	5	14301327	0.	.0	2993.0	*	7	22051994	0.	.0	2993.0		
3	0700	661	0.	.0	2993.0	*	5	14351328	0.	.0	2993.0	*	7	22101995	0.	.0	2993.0		
3	0705	662	0.	.0	2993.0	*	5	14401329	0.	.0	2993.0	*	7	22151996	0.	.0	2993.0		
3	0710	663	0.	.0	2993.0	*	5	14451330	0.	.0	2993.0	*	7	22201997	0.	.0	2993.0		
3	0715	664	0.	.0	2993.0	*	5	14501331	0.	.0	2993.0	*	7	22251998	0.	.0	2993.0		
3	0720	665	0.	.0	2993.0	*	5	14551332	0.	.0	2993.0	*	7	22301999	0.	.0	2993.0		
3	0725	666	0.	.0	2993.0	*	5	15001333	0.	.0	2993.0	*	7	22352000	0.	.0	2993.0		
3	0730	667	0.	.0	2993.0	*	5	15051334	0.	.0	2993.0	*							

PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
		6-HR	24-HR	72-HR	166.58-HR	
+ (CFS)	(HR)					
		(CFS)				
+ 57.	5.33	50.	24.	9.	4.	
		(INCHES) .825	1.598	1.673	1.673	
		(AC-FT) 25.	48.	51.	51.	

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	166.58-HR
+ (AC-FT)	(HR)				
41.	5.33	33.	15.	5.	2.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	166.58-HR
+ (FEET)	(HR)				
3002.75	5.33	3001.25	2996.91	2994.36	2993.59

CUMULATIVE AREA = .57 SQ MI

HYDROGRAPH AT STATION RDB2
PLAN 1, RATIO = .97

DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1	0000		1	0.	.0	2993.0	*	3	0735		668	0.	.0	2993.0	*	5	15101335			0.	.0	2993.0
1	0005		2	0.	.0	2993.0	*	3	0740		669	0.	.0	2993.0	*	5	15151336			0.	.0	2993.0
1	0010		3	0.	.0	2993.0	*	3	0745		670	0.	.0	2993.0	*	5	15201337			0.	.0	2993.0
1	0015		4	0.	.0	2993.0	*	3	0750		671	0.	.0	2993.0	*	5	15251338			0.	.0	2993.0
1	0020		5	0.	.0	2993.0	*	3	0755		672	0.	.0	2993.0	*	5	15301339			0.	.0	2993.0
1	0025		6	0.	.0	2993.0	*	3	0800		673	0.	.0	2993.0	*	5	15351340			0.	.0	2993.0
1	0030		7	0.	.0	2993.0	*	3	0805		674	0.	.0	2993.0	*	5	15401341			0.	.0	2993.0
1	0035		8	0.	.1	2993.0	*	3	0810		675	0.	.0	2993.0	*	5	15451342			0.	.0	2993.0
1	0040		9	0.	.1	2993.0	*	3	0815		676	0.	.0	2993.0	*	5	15501343			0.	.0	2993.0
1	0045		10	0.	.1	2993.0	*	3	0820		677	0.	.0	2993.0	*	5	15551344			0.	.0	2993.0
1	0050		11	0.	.1	2993.0	*	3	0825		678	0.	.0	2993.0	*	5	16001345			0.	.0	2993.0
1	0055		12	0.	.2	2993.0	*	3	0830		679	0.	.0	2993.0	*	5	16051346			0.	.0	2993.0
1	0100		13	0.	.2	2993.1	*	3	0835		680	0.	.0	2993.0	*	5	16101347			0.	.0	2993.0
1	0105		14	0.	.2	2993.1	*	3	0840		681	0.	.0	2993.0	*	5	16151348			0.	.0	2993.0
1	0110		15	0.	.2	2993.1	*	3	0845		682	0.	.0	2993.0	*	5	16201349			0.	.0	2993.0
1	0115		16	0.	.2	2993.1	*	3	0850		683	0.	.0	2993.0	*	5	16251350			0.	.0	2993.0
1	0120		17	0.	.2	2993.1	*	3	0855		684	0.	.0	2993.0	*	5	16301351			0.	.0	2993.0
1	0125		18	0.	.3	2993.1	*	3	0900		685	0.	.0	2993.0	*	5	16351352			0.	.0	2993.0
1	0130		19	1.	.3	2993.1	*	3	0905		686	0.	.0	2993.0	*	5	16401353			0.	.0	2993.0
1	0135		20	1.	.4	2993.1	*	3	0910		687	0.	.0	2993.0	*	5	16451354			0.	.0	2993.0
1	0140		21	1.	.5	2993.2	*	3	0915		688	0.	.0	2993.0	*	5	16501355			0.	.0	2993.0
1	0145		22	1.	.7	2993.2	*	3	0920		689	0.	.0	2993.0	*	5	16551356			0.	.0	2993.0
1	0150		23	2.	.8	2993.3	*	3	0925		690	0.	.0	2993.0	*	5	17001357			0.	.0	2993.0
1	0155		24	2.	1.0	2993.3	*	3	0930		691	0.	.0	2993.0	*	5	17051358			0.	.0	2993.0
1	0200		25	2.	1.1	2993.3	*	3	0935		692	0.	.0	2993.0	*	5	17101359			0.	.0	2993.0
1	0205		26	2.	1.2	2993.4	*	3	0940		693	0.	.0	2993.0	*	5	17151360			0.	.0	2993.0
1	0210		27	2.	1.2	2993.4	*	3	0945		694	0.	.0	2993.0	*	5	17201361			0.	.0	2993.0
1	0215		28	2.	1.3	2993.4	*	3	0950		695	0.	.0	2993.0	*	5	17251362			0.	.0	2993.0
1	0220		29	3.	1.5	2993.4	*	3	0955		696	0.	.0	2993.0	*	5	17301363			0.	.0	2993.0
1	0225		30	3.	1.7	2993.5	*	3	1000		697	0.	.0	2993.0	*	5	17351364			0.	.0	2993.0
1	0230		31	4.	1.9	2993.6	*	3	1005		698	0.	.0	2993.0	*	5	17401365			0.	.0	2993.0
1	0235		32	4.	2.2	2993.7	*	3	1010		699	0.	.0	2993.0	*	5	17451366			0.	.0	2993.0
1	0240		33	4.	2.4	2993.7	*	3	1015		700	0.	.0	2993.0	*	5	17501367			0.	.0	2993.0
1	0245		34	5.	2.6	2993.8	*	3	1020		701	0.	.0	2993.0	*	5	17551368			0.	.0	2993.0
1	0250		35	5.	2.8	2993.9	*	3	1025		702	0.	.0	2993.0	*	5	18001369			0.	.0	2993.0
1	0255		36	6.	3.1	2993.9	*	3	1030		703	0.	.0	2993.0	*	5	18051370			0.	.0	2993.0
1	0300		37	6.	3.3	2994.0	*	3	1035		704	0.	.0	2993.0	*	5	18101371			0.	.0	2993.0
1	0305		38	6.	3.5	2994.1	*	3	1040		705	0.	.0	2993.0	*	5	18151372			0.	.0	2993.0
1	0310		39	7.	3.8	2994.2	*	3	1045		706	0.	.0	2993.0	*	5	18201373			0.	.0	2993.0
1	0315		40	8.	4.4	2994.3	*	3	1050		707	0.	.0	2993.0	*	5	18251374			0.	.0	2993.0
1	0320		41	10.	5.5	2994.6	*	3	1055		708	0.	.0	2993.0	*	5	18301375			0.	.0	2993.0
1	0325		42	13.	7.3	2995.1	*	3	1100		709	0.	.0	2993.0	*	5	18351376			0.	.0	2993.0
1	0330		43	17.	10.0	2995.8	*	3	1105		710	0.	.0	2993.0	*	5	18401377			0.	.0	2993.0

1	0335	44	25.	13.7	2996.7	*	3	1110	711	0.	.0	2993.0	*	5	18451378	0.	.0	2993.0	
1	0340	45	33.	18.0	2997.8	*	3	1115	712	0.	.0	2993.0	*	5	18501379	0.	.0	2993.0	
1	0345	46	39.	22.1	2998.7	*	3	1120	713	0.	.0	2993.0	*	5	18551380	0.	.0	2993.0	
1	0350	47	43.	25.5	2999.6	*	3	1125	714	0.	.0	2993.0	*	5	19001381	0.	.0	2993.0	
1	0355	48	46.	28.3	3000.2	*	3	1130	715	0.	.0	2993.0	*	5	19051382	0.	.0	2993.0	
1	0400	49	48.	30.4	3000.6	*	3	1135	716	0.	.0	2993.0	*	5	19101383	0.	.0	2993.0	
1	0405	50	49.	31.9	3000.9	*	3	1140	717	0.	.0	2993.0	*	5	19151384	0.	.0	2993.0	
1	0410	51	50.	33.1	3001.2	*	3	1145	718	0.	.0	2993.0	*	5	19201385	0.	.0	2993.0	
1	0415	52	51.	33.9	3001.3	*	3	1150	719	0.	.0	2993.0	*	5	19251386	0.	.0	2993.0	
1	0420	53	51.	34.4	3001.5	*	3	1155	720	0.	.0	2993.0	*	5	19301387	0.	.0	2993.0	
1	0425	54	52.	34.8	3001.5	*	3	1200	721	0.	.0	2993.0	*	5	19351388	0.	.0	2993.0	
1	0430	55	52.	35.2	3001.6	*	3	1205	722	0.	.0	2993.0	*	5	19401389	0.	.0	2993.0	
1	0435	56	52.	35.7	3001.7	*	3	1210	723	0.	.0	2993.0	*	5	19451390	0.	.0	2993.0	
1	0440	57	53.	36.3	3001.8	*	3	1215	724	0.	.0	2993.0	*	5	19501391	0.	.0	2993.0	
1	0445	58	53.	36.9	3002.0	*	3	1220	725	0.	.0	2993.0	*	5	19551392	0.	.0	2993.0	
1	0450	59	54.	37.6	3002.1	*	3	1225	726	0.	.0	2993.0	*	5	20001393	0.	.0	2993.0	
1	0455	60	55.	38.3	3002.3	*	3	1230	727	0.	.0	2993.0	*	5	20051394	0.	.0	2993.0	
1	0500	61	55.	38.9	3002.4	*	3	1235	728	0.	.0	2993.0	*	5	20101395	0.	.0	2993.0	
1	0505	62	56.	39.5	3002.5	*	3	1240	729	0.	.0	2993.0	*	5	20151396	0.	.0	2993.0	
1	0510	63	56.	39.8	3002.6	*	3	1245	730	0.	.0	2993.0	*	5	20201397	0.	.0	2993.0	
1	0515	64	56.	40.0	3002.6	*	3	1250	731	0.	.0	2993.0	*	5	20251398	0.	.0	2993.0	
1	0520	65	56.	40.1	3002.6	*	3	1255	732	0.	.0	2993.0	*	5	20301399	0.	.0	2993.0	
1	0525	66	56.	40.0	3002.6	*	3	1300	733	0.	.0	2993.0	*	5	20351400	0.	.0	2993.0	
1	0530	67	56.	39.9	3002.6	*	3	1305	734	0.	.0	2993.0	*	5	20401401	0.	.0	2993.0	
1	0535	68	56.	39.7	3002.5	*	3	1310	735	0.	.0	2993.0	*	5	20451402	0.	.0	2993.0	
1	0540	69	56.	39.4	3002.5	*	3	1315	736	0.	.0	2993.0	*	5	20501403	0.	.0	2993.0	
1	0545	70	55.	39.2	3002.4	*	3	1320	737	0.	.0	2993.0	*	5	20551404	0.	.0	2993.0	
1	0550	71	55.	38.9	3002.4	*	3	1325	738	0.	.0	2993.0	*	5	21001405	0.	.0	2993.0	
1	0555	72	55.	38.7	3002.3	*	3	1330	739	0.	.0	2993.0	*	5	21051406	0.	.0	2993.0	
1	0600	73	55.	38.4	3002.3	*	3	1335	740	0.	.0	2993.0	*	5	21101407	0.	.0	2993.0	
1	0605	74	54.	38.1	3002.2	*	3	1340	741	0.	.0	2993.0	*	5	21151408	0.	.0	2993.0	
1	0610	75	54.	37.8	3002.2	*	3	1345	742	0.	.0	2993.0	*	5	21201409	0.	.0	2993.0	
1	0615	76	54.	37.5	3002.1	*	3	1350	743	0.	.0	2993.0	*	5	21251410	0.	.0	2993.0	
1	0620	77	54.	37.1	3002.0	*	3	1355	744	0.	.0	2993.0	*	5	21301411	0.	.0	2993.0	
1	0625	78	53.	36.8	3001.9	*	3	1400	745	0.	.0	2993.0	*	5	21351412	0.	.0	2993.0	
1	0630	79	53.	36.4	3001.9	*	3	1405	746	0.	.0	2993.0	*	5	21401413	0.	.0	2993.0	
1	0635	80	53.	36.1	3001.8	*	3	1410	747	0.	.0	2993.0	*	5	21451414	0.	.0	2993.0	
1	0640	81	52.	35.7	3001.7	*	3	1415	748	0.	.0	2993.0	*	5	21501415	0.	.0	2993.0	
1	0645	82	52.	35.4	3001.7	*	3	1420	749	0.	.0	2993.0	*	5	21551416	0.	.0	2993.0	
1	0650	83	52.	35.0	3001.6	*	3	1425	750	0.	.0	2993.0	*	5	22001417	0.	.0	2993.0	
1	0655	84	51.	34.7	3001.5	*	3	1430	751	0.	.0	2993.0	*	5	22051418	0.	.0	2993.0	
1	0700	85	51.	34.3	3001.4	*	3	1435	752	0.	.0	2993.0	*	5	22101419	0.	.0	2993.0	
1	0705	86	51.	34.0	3001.4	*	3	1440	753	0.	.0	2993.0	*	5	22151420	0.	.0	2993.0	
1	0710	87	51.	33.6	3001.3	*	3	1445	754	0.	.0	2993.0	*	5	22201421	0.	.0	2993.0	
1	0715	88	50.	33.3	3001.2	*	3	1450	755	0.	.0	2993.0	*	5	22251422	0.	.0	2993.0	
1	0720	89	50.	32.9	3001.1	*	3	1455	756	0.	.0	2993.0	*	5	22301423	0.	.0	2993.0	
1	0725	90	50.	32.6	3001.1	*	3	1500	757	0.	.0	2993.0	*	5	22351424	0.	.0	2993.0	
1	0730	91	49.	32.2	3001.0	*	3	1505	758	0.	.0	2993.0	*	5	22401425	0.	.0	2993.0	
1	0735	92	49.	31.9	3000.9	*	3	1510	759	0.	.0	2993.0	*	5	22451426	0.	.0	2993.0	
1	0740	93	49.	31.6	3000.9	*	3	1515	760	0.	.0	2993.0	*	5	22501427	0.	.0	2993.0	
1	0745	94	49.	31.2	3000.8	*	3	1520	761	0.	.0	2993.0	*	5	22551428	0.	.0	2993.0	
1	0750	95	48.	30.9	3000.7	*	3	1525	762	0.	.0	2993.0	*	5	23001429	0.	.0	2993.0	
1	0755	96	48.	30.6	3000.7	*	3	1530	763	0.	.0	2993.0	*	5	23051430	0.	.0	2993.0	
1	0800	97	48.	30.2	3000.6	*	3	1535	764	0.	.0	2993.0	*	5	23101431	0.	.0	2993.0	
1	0805	98	47.	29.9	3000.5	*	3	1540	765	0.	.0	2993.0	*	5	23151432	0.	.0	2993.0	
1	0810	99	47.	29.6	3000.5	*	3	1545	766	0.	.0	2993.0	*	5	23201433	0.	.0	2993.0	
1	0815	100	47.	29.2	3000.4	*	3	1550	767	0.	.0	2993.0	*	5	23251434	0.	.0	2993.0	
1	0820	101	47.	28.9	3000.3	*	3	1555	768	0.	.0	2993.0	*	5	23301435	0.	.0	2993.0	
1	0825	102	46.	28.6	3000.3	*	3	1600	769	0.	.0	2993.0	*	5	23351436	0.	.0	2993.0	
1	0830	103	46.	28.3	3000.2	*	3	1605	770	0.	.0	2993.0	*	5	23401437	0.	.0	2993.0	
1	0835	104	46.	28.0	3000.1	*	3	1610	771	0.	.0	2993.0	*	5	23451438	0.	.0	2993.0	
1	0840	105	45.	27.7	3000.1	*	3	1615	772	0.	.0	2993.0	*	5	23501439	0.	.0	2993.0	
1	0845	106	45.	27.3	3000.0	*	3	1620	773	0.	.0	2993.0	*	5	23551440	0.	.0	2993.0	
1	0850	107	45.	27.0	2999.9	*	3	1625	774	0.	.0	2993.0	*	6	00001441	0.	.0	2993.0	
1	0855	108	44.	26.7	2999.9	*	3	1630	775	0.	.0	2993.0	*	6	00051442	0.	.0	2993.0	
1	0900	109	44.	26.4	2999.8	*	3	1635	776	0.	.0	2993.0	*	6	00101443	0.	.0	2993.0	
1	0905	110	44.	26.1	2999.7	*	3	1640	777	0.	.0	2993.0	*	6	00151444	0.	.0	2993.0	
1	0910	111	43.	25.8	2999.6	*	3	1645	778	0.	.0	2993.0	*	6	00201445	0.	.0	2993.0	
1	0915	112	43.	25.5	2999.6	*	3	1650	779	0.	.0	2993.0	*	6	00251446	0.	.0	2993.0	
1	0920	113	43.	25.2	2999.5	*	3	1655	780	0.	.0	2993.0	*	6	00301447	0.	.0	2993.0	
1	0925	114	42.	24.9	2999.4	*	3	1700	781	0.	.0	2993.0	*	6	00351448	0.	.0	2993.0	
1	0930	115	42.	24.6	2999.4	*	3	1705	782	0.	.0	2993.0	*	6	00401449	0.	.0	2993.0	
1	0935	116	42.	24.4	2999.3	*	3	1710	783	0.	.0	2993.0	*	6	00451450	0.	.0	2993.0	
1	0940	117	41.	24.1	2999.2	*	3	1715	784	0.	.0	2993.0	*	6	00501451	0.	.0	2993.0	
1	0945	118	41.	23.8	2999.2	*	3	1720	785	0.	.0	2993.0	*	6	00551452	0.	.0	2993.0	
1	0950	119	41.	23.5	2999.1	*	3	1725	786	0.	.0	2993.0	*	6	01001453	0.	.0	2993.0	
1	0955	120	40.	23.2	2999.0	*	3	1730	787	0.	.0	2993.0	*	6	01051454	0.	.0	2993.0	
1	1000	121	40.	23.0	2999.0	*	3	1735	788	0.	.0	2993.0	*	6	01101455	0.	.0	2993.0	
1	1005	122	39.	22.7	2998.9	*	3	1740	789	0.	.0	2993.0	*	6	01151456	0.	.0	2993.0	
1	1010	123	39.	22.4	2998.8	*	3	1745	790	0.	.0	2993.0	*	6	01201457	0.	.0	2993.0	
1	1015	124	39.	22.1	2998.8	*	3	1750	791	0.	.0	2993.0	*	6	01251458	0.	.0	2993.0	
1	1020	125	38.	21.9	2998.7	*	3	1755	792	0.	.0	2993.0	*	6	01301459	0.	.0	2993.0	
1	1025	126	38.	21.6	2998.6	*	3	1800	793	0.	.0	2993.0	*	6	01351460	0.	.0	2993.0	
1	1030	127	38.	21.4	2998.6	*	3	1805	794	0.	.0	2993.0	*	6	01401461	0.	.0	2993.0	
1	1035	128	37.	21.1	2998.5	*	3	1810	795	0.	.0	2993.0	*	6	01451462	0.	.0	2993.0	
1	1040	129	37.	20.8	2998.4	*	3	1815	796	0.	.0	2993.0	*	6	01501463	0.	.0	2993.0	
1	1045	130	37.	20.6	2998.4	*	3	1820	797	0.	.0	2993.0	*	6	01551464	0.	.0	2993.0	
1	1050	131	36.	20.3	2998.3	*	3	1825	798	0.	.0	2993.0	*	6	02001465	0.	.0	2993.0	
1	1055	132	36.	20.1	2998.3	*	3	1830	799	0.	.0	2993.0	*	6	02051466	0.	.0	2993.0	
1	1100	133	36.	19.8	2998.2	*	3	1835	800	0.	.0	2993.0	*	6	02101467	0.	.0	2993.0	
1	1105	134	35.	19.6	2998.1	*	3	1840	801	0.	.0	2993.0	*	6	02151468	0.	.0	2993.0	
1	1110	135	35.	19.4	2998.1	*	3	1845	802	0.	.0	2993.0	*	6	02201469	0.	.0	2993.0	
1	1115	136	35.	19.1	2998.0	*	3	1850	803	0.	.0	2993.0	*	6	02251470	0.	.0	2993.0	
1	1120	137	34.	18.9	2998.0	*	3	1855	804	0.	.0	2993.0	*	6	02301471	0.	.0	2993.0	
1	1125	138	34.	18.6	2997.9	*	3	1900	805	0.	.0	2993.0	*	6	02351472	0.	.0	2993.0	
1	1130	139	33.	18.4	2997.9	*	3	1905	806	0.	.0	2993.0	*	6	02401473	0.	.0	2993.0	
1	1135	140	33.	18.2	2997.8	*	3	1910	807	0.	.0	2993.0	*	6	02451474	0.	.0	2993.0	
1	1140	141	33.	18.0	2997.8	*	3	1915	808	0.	.0	2993.0	*	6	02501475	0.	.0	2993.0	
1	1145	142	32.	17.7	2997.7	*	3	1920	809	0.	.0	2993.0	*	6	02551476	0.	.0	2993.0	
1	1150	143	32.	17.5	2997.6	*	3	1925	810	0.	.0	2993.0	*	6	03001477	0.	.0	2993.0	
1	1155	144	32.	17.3	2997.6	*	3	1930	811	0.	.0	2993.0	*	6	03051478	0.	.0	2993.0	
1	1200	145	31.	17.1	2997.5	*	3	1935	812	0.	.0	2993.0	*	6	03101479	0.	.0	2993.0	
1	1205	146	31.	16.9	2997.5	*	3	1940	813	0.	.0	2993.0	*	6	03151480	0.	.0	2993.0	
1	1210	147	31.	16.7	2997.4	*	3	1945	814	0.	.0	2993.0	*	6	03201481	0.	.0	2993.0	
1	1215	148	30.	16.4	2997.4	*	3	1950	815	0.	.0	2993.0	*	6	03251482	0.	.0	2993.0	
1	1220	149	30.	16.2	2997.3	*	3	1955	816	0.	.0	2993.0	*	6	03301483	0.	.0	2993.0	
1	1225	150	29.	16.0	2997.3	*	3	2000	817	0.	.0	2993.0	*	6	03351484	0.	.0	2993.0	
1	1230	151	29.	15.8	2997.2	*	3	2005	818	0.	.0	2993.0	*	6	03401485	0.	.0	2993.0	
1	1235	152	29.	15.6	2997.2	*	3	2010	819	0.	.0	2993.0	*	6	03451486	0.	.0	2993.0	
1	1240	153	28.	15.4	2997.2	*	3	2015	820	0.	.0	2993.0	*	6	03501487	0.	.0	2993.0	
1	1245	154	28.	15.2	2997.1	*	3	2020	821	0.	.0	2993.0	*	6	03551488	0.	.0	2993.0	
1	1250	155	28.	15.1	2997.1	*	3	2025	822	0.	.0	2993.0	*	6	04001489	0.	.0	2993.0	
1	1255	156	28.	14.9	2997.0	*	3	2030	823	0.	.0	2993.0	*	6	04051490	0.	.0	2993.0	
1	1300	157	27.	14.7	2997.0	*	3	2035	824	0.	.0	2993.0	*	6	04101491	0.	.0	2993.0	
1	1305	158	27.	14.5	2996.9	*	3	2040	825	0.	.0	2993.0	*	6	04151492	0.	.0	2993.0	
1	1310	159	26.	14.3	2996.9	*	3	2045	826	0.	.0	2993.0	*	6	04201493	0.	.0	2993.0	
1	1315	160	26.	14.1	2996.8	*	3	2050	827	0.	.0	2993.0	*	6	04251494	0.	.0	2993.0	
1	1320	161	25.	13.9	2996.8	*	3	2055	828	0.	.0	2993.0	*	6	04301495	0.	.0	2993.0	
1	1325	162	25.	13.8	2996.8	*	3	2100	829	0.	.0	2993.0	*	6	04351496	0.	.0	2993.0	
1	1330	163	25.	13.6	2996.7	*	3	2105	830	0.	.0	2993.0	*	6	04401497	0.	.0	2993.0	
1	1335	164	24.	13.4	2996.7	*	3	2110	831	0.	.0	2993.0	*	6	04451498	0.	.0	2993.0	
1	1340	165	24.	13.3	2996.6	*	3	2115	832	0.	.0	2993.0	*	6	04501499	0.	.0	2993.0	
1	1345	166	24.	13.1	2996.6	*	3	2120	833	0.	.0	2993.0	*	6	04551500	0.	.0	2993.0	
1	1350	167	23.	12.9	2996.6	*	3	2125	834	0.	.0	2993.0	*	6	05001501	0.	.0	2993.0	
1	1355	168	23.	12.8	2996.5	*	3	2130	835	0.	.0	2993.0	*	6	05051502	0.	.0	2993.0	
1	1400	169	22.	12.6	2996.5	*	3	2135	836	0.	.0	2993.0	*	6	05101503	0.	.0	2993.0	
1	1405	170	22.	12.5	2996.4	*	3	2140	837	0.	.0	2993.0	*	6	05151504	0.	.0	2993.0	
1	1410	171	22.	12.3	2996.4	*	3	2145	838	0.	.0	2993.0	*	6	05201505	0.	.0	2993.0	
1	1415	172	21.	12.2	2996.4	*	3	2150	839	0.	.0	2993.0	*	6	05251506	0.	.0	2993.0	
1	1420	173	21.	12.0	2996.3	*	3	2155	840	0.	.0	2993.0	*	6	05301507	0.	.0	2993.0	
1	1425	174	21.	11.9	2996.3	*	3	2200	841	0.	.0	2993.0	*	6	05351508	0.	.0	2993.0	
1	1430	175	20.	11.7	2996.3	*	3	2205	842	0.	.0	2993.0	*	6	05401509	0.	.0	2993.0	
1	1435	176	20.	11.6	2996.2	*	3	2210	843	0.	.0	2993.0	*	6	05451510	0.	.0	2993.0	
1	1440	177	20.	11.5	2996.2	*	3	2215	844	0.	.0	2993.0	*	6	05501511	0.	.0	2993.0	
1	1445	178	20.	11.3	2996.2	*	3	2220	845	0.	.0	2993.0	*	6	05551512	0.	.0	2993.0	
1	1450	179	19.	11.2	2996.1	*	3	2225	846	0.	.0	2993.0	*	6	06001513	0.	.0	2993.0	
1	1455	180	19.	11.1	2996.1	*	3	2230	847	0.	.0	2993.0	*	6	06051514	0.	.0	2993.0	

1	1500	181	19.	10.9	2996.1	*	3	2235	848	0.	.0	2993.0	*	6	06101515	0.	.0	2993.0
1	1505	182	18.	10.8	2996.0	*	3	2240	849	0.	.0	2993.0	*	6	06151516	0.	.0	2993.0
1	1510	183	18.	10.7	2996.0	*	3	2245	850	0.	.0	2993.0	*	6	06201517	0.	.0	2993.0
1	1515	184	18.	10.6	2996.0	*	3	2250	851	0.	.0	2993.0	*	6	06251518	0.	.0	2993.0
1	1520	185	18.	10.4	2995.9	*	3	2255	852	0.	.0	2993.0	*	6	06301519	0.	.0	2993.0
1	1525	186	17.	10.3	2995.9	*	3	2300	853	0.	.0	2993.0	*	6	06351520	0.	.0	2993.0
1	1530	187	17.	10.2	2995.9	*	3	2305	854	0.	.0	2993.0	*	6	06401521	0.	.0	2993.0
1	1535	188	17.	10.1	2995.9	*	3	2310	855	0.	.0	2993.0	*	6	06451522	0.	.0	2993.0
1	1540	189	17.	10.0	2995.8	*	3	2315	856	0.	.0	2993.0	*	6	06501523	0.	.0	2993.0
1	1545	190	17.	9.8	2995.8	*	3	2320	857	0.	.0	2993.0	*	6	06551524	0.	.0	2993.0
1	1550	191	17.	9.7	2995.8	*	3	2325	858	0.	.0	2993.0	*	6	07001525	0.	.0	2993.0
1	1555	192	16.	9.6	2995.7	*	3	2330	859	0.	.0	2993.0	*	6	07051526	0.	.0	2993.0
1	1600	193	16.	9.5	2995.7	*	3	2335	860	0.	.0	2993.0	*	6	07101527	0.	.0	2993.0
1	1605	194	16.	9.4	2995.7	*	3	2340	861	0.	.0	2993.0	*	6	07151528	0.	.0	2993.0
1	1610	195	16.	9.3	2995.6	*	3	2345	862	0.	.0	2993.0	*	6	07201529	0.	.0	2993.0
1	1615	196	16.	9.2	2995.6	*	3	2350	863	0.	.0	2993.0	*	6	07251530	0.	.0	2993.0
1	1620	197	15.	9.1	2995.6	*	3	2355	864	0.	.0	2993.0	*	6	07301531	0.	.0	2993.0
1	1625	198	15.	9.0	2995.6	*	4	0000	865	0.	.0	2993.0	*	6	07351532	0.	.0	2993.0
1	1630	199	15.	8.9	2995.5	*	4	0005	866	0.	.0	2993.0	*	6	07401533	0.	.0	2993.0
1	1635	200	15.	8.8	2995.5	*	4	0010	867	0.	.0	2993.0	*	6	07451534	0.	.0	2993.0
1	1640	201	15.	8.7	2995.5	*	4	0015	868	0.	.0	2993.0	*	6	07501535	0.	.0	2993.0
1	1645	202	15.	8.6	2995.4	*	4	0020	869	0.	.0	2993.0	*	6	07551536	0.	.0	2993.0
1	1650	203	14.	8.5	2995.4	*	4	0025	870	0.	.0	2993.0	*	6	08001537	0.	.0	2993.0
1	1655	204	14.	8.4	2995.4	*	4	0030	871	0.	.0	2993.0	*	6	08051538	0.	.0	2993.0
1	1700	205	14.	8.3	2995.4	*	4	0035	872	0.	.0	2993.0	*	6	08101539	0.	.0	2993.0
1	1705	206	14.	8.2	2995.3	*	4	0040	873	0.	.0	2993.0	*	6	08151540	0.	.0	2993.0
1	1710	207	14.	8.1	2995.3	*	4	0045	874	0.	.0	2993.0	*	6	08201541	0.	.0	2993.0
1	1715	208	14.	8.0	2995.3	*	4	0050	875	0.	.0	2993.0	*	6	08251542	0.	.0	2993.0
1	1720	209	14.	7.9	2995.3	*	4	0055	876	0.	.0	2993.0	*	6	08301543	0.	.0	2993.0
1	1725	210	13.	7.8	2995.2	*	4	0100	877	0.	.0	2993.0	*	6	08351544	0.	.0	2993.0
1	1730	211	13.	7.7	2995.2	*	4	0105	878	0.	.0	2993.0	*	6	08401545	0.	.0	2993.0
1	1735	212	13.	7.6	2995.2	*	4	0110	879	0.	.0	2993.0	*	6	08451546	0.	.0	2993.0
1	1740	213	13.	7.5	2995.2	*	4	0115	880	0.	.0	2993.0	*	6	08501547	0.	.0	2993.0
1	1745	214	13.	7.4	2995.1	*	4	0120	881	0.	.0	2993.0	*	6	08551548	0.	.0	2993.0
1	1750	215	13.	7.3	2995.1	*	4	0125	882	0.	.0	2993.0	*	6	09001549	0.	.0	2993.0
1	1755	216	13.	7.2	2995.1	*	4	0130	883	0.	.0	2993.0	*	6	09051550	0.	.0	2993.0
1	1800	217	12.	7.2	2995.1	*	4	0135	884	0.	.0	2993.0	*	6	09101551	0.	.0	2993.0
1	1805	218	12.	7.1	2995.1	*	4	0140	885	0.	.0	2993.0	*	6	09151552	0.	.0	2993.0
1	1810	219	12.	7.0	2995.0	*	4	0145	886	0.	.0	2993.0	*	6	09201553	0.	.0	2993.0
1	1815	220	12.	6.9	2995.0	*	4	0150	887	0.	.0	2993.0	*	6	09251554	0.	.0	2993.0
1	1820	221	12.	6.8	2995.0	*	4	0155	888	0.	.0	2993.0	*	6	09301555	0.	.0	2993.0
1	1825	222	12.	6.7	2995.0	*	4	0200	889	0.	.0	2993.0	*	6	09351556	0.	.0	2993.0
1	1830	223	12.	6.7	2994.9	*	4	0205	890	0.	.0	2993.0	*	6	09401557	0.	.0	2993.0
1	1835	224	11.	6.6	2994.9	*	4	0210	891	0.	.0	2993.0	*	6	09451558	0.	.0	2993.0
1	1840	225	11.	6.5	2994.9	*	4	0215	892	0.	.0	2993.0	*	6	09501559	0.	.0	2993.0
1	1845	226	11.	6.4	2994.9	*	4	0220	893	0.	.0	2993.0	*	6	09551560	0.	.0	2993.0
1	1850	227	11.	6.3	2994.9	*	4	0225	894	0.	.0	2993.0	*	6	10001561	0.	.0	2993.0
1	1855	228	11.	6.3	2994.8	*	4	0230	895	0.	.0	2993.0	*	6	10051562	0.	.0	2993.0
1	1900	229	11.	6.2	2994.8	*	4	0235	896	0.	.0	2993.0	*	6	10101563	0.	.0	2993.0
1	1905	230	11.	6.1	2994.8	*	4	0240	897	0.	.0	2993.0	*	6	10151564	0.	.0	2993.0
1	1910	231	11.	6.0	2994.8	*	4	0245	898	0.	.0	2993.0	*	6	10201565	0.	.0	2993.0
1	1915	232	10.	6.0	2994.8	*	4	0250	899	0.	.0	2993.0	*	6	10251566	0.	.0	2993.0
1	1920	233	10.	5.9	2994.7	*	4	0255	900	0.	.0	2993.0	*	6	10301567	0.	.0	2993.0
1	1925	234	10.	5.8	2994.7	*	4	0300	901	0.	.0	2993.0	*	6	10351568	0.	.0	2993.0
1	1930	235	10.	5.8	2994.7	*	4	0305	902	0.	.0	2993.0	*	6	10401569	0.	.0	2993.0
1	1935	236	10.	5.7	2994.7	*	4	0310	903	0.	.0	2993.0	*	6	10451570	0.	.0	2993.0
1	1940	237	10.	5.6	2994.7	*	4	0315	904	0.	.0	2993.0	*	6	10501571	0.	.0	2993.0
1	1945	238	10.	5.6	2994.6	*	4	0320	905	0.	.0	2993.0	*	6	10551572	0.	.0	2993.0
1	1950	239	10.	5.5	2994.6	*	4	0325	906	0.	.0	2993.0	*	6	11001573	0.	.0	2993.0
1	1955	240	10.	5.4	2994.6	*	4	0330	907	0.	.0	2993.0	*	6	11051574	0.	.0	2993.0
1	2000	241	9.	5.4	2994.6	*	4	0335	908	0.	.0	2993.0	*	6	11101575	0.	.0	2993.0
1	2005	242	9.	5.3	2994.6	*	4	0340	909	0.	.0	2993.0	*	6	11151576	0.	.0	2993.0
1	2010	243	9.	5.2	2994.5	*	4	0345	910	0.	.0	2993.0	*	6	11201577	0.	.0	2993.0
1	2015	244	9.	5.2	2994.5	*	4	0350	911	0.	.0	2993.0	*	6	11251578	0.	.0	2993.0
1	2020	245	9.	5.1	2994.5	*	4	0355	912	0.	.0	2993.0	*	6	11301579	0.	.0	2993.0
1	2025	246	9.	5.0	2994.5	*	4	0400	913	0.	.0	2993.0	*	6	11351580	0.	.0	2993.0
1	2030	247	9.	5.0	2994.5	*	4	0405	914	0.	.0	2993.0	*	6	11401581	0.	.0	2993.0
1	2035	248	9.	4.9	2994.5	*	4	0410	915	0.	.0	2993.0	*	6	11451582	0.	.0	2993.0
1	2040	249	9.	4.9	2994.4	*	4	0415	916	0.	.0	2993.0	*	6	11501583	0.	.0	2993.0
1	2045	250	9.	4.8	2994.4	*	4	0420	917	0.	.0	2993.0	*	6	11551584	0.	.0	2993.0
1	2050	251	8.	4.7	2994.4	*	4	0425	918	0.	.0	2993.0	*	6	12001585	0.	.0	2993.0
1	2055	252	8.	4.7	2994.4	*	4	0430	919	0.	.0	2993.0	*	6	12051586	0.	.0	2993.0
1	2100	253	8.	4.6	2994.4	*	4	0435	920	0.	.0	2993.0	*	6	12101587	0.	.0	2993.0
1	2105	254	8.	4.6	2994.4	*	4	0440	921	0.	.0	2993.0	*	6	12151588	0.	.0	2993.0
1	2110	255	8.	4.5	2994.3	*	4	0445	922	0.	.0	2993.0	*	6	12201589	0.	.0	2993.0
1	2115	256	8.	4.5	2994.3	*	4	0450	923	0.	.0	2993.0	*	6	12251590	0.	.0	2993.0
1	2120	257	8.	4.4	2994.3	*	4	0455	924	0.	.0	2993.0	*	6	12301591	0.	.0	2993.0
1	2125	258	8.	4.4	2994.3	*	4	0500	925	0.	.0	2993.0	*	6	12351592	0.	.0	2993.0
1	2130	259	8.	4.3	2994.3	*	4	0505	926	0.	.0	2993.0	*	6	12401593	0.	.0	2993.0
1	2135	260	8.	4.2	2994.3	*	4	0510	927	0.	.0	2993.0	*	6	12451594	0.	.0	2993.0
1	2140	261	8.	4.2	2994.3	*	4	0515	928	0.	.0	2993.0	*	6	12501595	0.	.0	2993.0
1	2145	262	7.	4.1	2994.2	*	4	0520	929	0.	.0	2993.0	*	6	12551596	0.	.0	2993.0
1	2150	263	7.	4.1	2994.2	*	4	0525	930	0.	.0	2993.0	*	6	13001597	0.	.0	2993.0
1	2155	264	7.	4.0	2994.2	*	4	0530	931	0.	.0	2993.0	*	6	13051598	0.	.0	2993.0
1	2200	265	7.	4.0	2994.2	*	4	0535	932	0.	.0	2993.0	*	6	13101599	0.	.0	2993.0
1	2205	266	7.	3.9	2994.2	*	4	0540	933	0.	.0	2993.0	*	6	13151600	0.	.0	2993.0
1	2210	267	7.	3.9	2994.2	*	4	0545	934	0.	.0	2993.0	*	6	13201601	0.	.0	2993.0
1	2215	268	7.	3.8	2994.2	*	4	0550	935	0.	.0	2993.0	*	6	13251602	0.	.0	2993.0
1	2220	269	7.	3.8	2994.1	*	4	0555	936	0.	.0	2993.0	*	6	13301603	0.	.0	2993.0
1	2225	270	7.	3.8	2994.1	*	4	0600	937	0.	.0	2993.0	*	6	13351604	0.	.0	2993.0
1	2230	271	7.	3.7	2994.1	*	4	0605	938	0.	.0	2993.0	*	6	13401605	0.	.0	2993.0
1	2235	272	7.	3.7	2994.1	*	4	0610	939	0.	.0	2993.0	*	6	13451606	0.	.0	2993.0
1	2240	273	7.	3.6	2994.1	*	4	0615	940	0.	.0	2993.0	*	6	13501607	0.	.0	2993.0
1	2245	274	6.	3.6	2994.1	*	4	0620	941	0.	.0	2993.0	*	6	13551608	0.	.0	2993.0
1	2250	275	6.	3.5	2994.1	*	4	0625	942	0.	.0	2993.0	*	6	14001609	0.	.0	2993.0
1	2255	276	6.	3.5	2994.1	*	4	0630	943	0.	.0	2993.0	*	6	14051610	0.	.0	2993.0
1	2300	277	6.	3.4	2994.0	*	4	0635	944	0.	.0	2993.0	*	6	14101611	0.	.0	2993.0
1	2305	278	6.	3.4	2994.0	*	4	0640	945	0.	.0	2993.0	*	6	14151612	0.	.0	2993.0
1	2310	279	6.	3.4	2994.0	*	4	0645	946	0.	.0	2993.0	*	6	14201613	0.	.0	2993.0
1	2315	280	6.	3.3	2994.0	*	4	0650	947	0.	.0	2993.0	*	6	14251614	0.	.0	2993.0
1	2320	281	6.	3.3	2994.0	*	4	0655	948	0.	.0	2993.0	*	6	14301615	0.	.0	2993.0
1	2325	282	6.	3.2	2994.0	*	4	0700	949	0.	.0	2993.0	*	6	14351616	0.	.0	2993.0
1	2330	283	6.	3.2	2994.0	*	4	0705	950	0.	.0	2993.0	*	6	14401617	0.	.0	2993.0
1	2335	284	6.	3.1	2994.0	*	4	0710	951	0.	.0	2993.0	*	6	14451618	0.	.0	2993.0
1	2340	285	6.	3.1	2994.0	*	4	0715	952	0.	.0	2993.0	*	6	14501619	0.	.0	2993.0
1	2345	286	6.	3.1	2993.9	*	4	0720	953	0.	.0	2993.0	*	6	14551620	0.	.0	2993.0
1	2350	287	6.	3.0	2993.9	*	4	0725	954	0.	.0	2993.0	*	6	15001621	0.	.0	2993.0
1	2355	288	5.	3.0	2993.9	*	4	0730	955	0.	.0	2993.0	*	6	15051622	0.	.0	2993.0
2	0000	289	5.	3.0	2993.9	*	4	0735	956	0.	.0	2993.0	*	6	15101623	0.	.0	2993.0
2	0005	290	5.	2.9	2993.9	*	4	0740	957	0.	.0	2993.0	*	6	15151624	0.	.0	2993.0
2	0010	291	5.	2.9	2993.9	*	4	0745	958	0.	.0	2993.0	*	6	15201625	0.	.0	2993.0
2	0015	292	5.	2.8	2993.9	*	4	0750	959	0.	.0	2993.0	*	6	15251626	0.	.0	2993.0
2	0020	293	5.	2.8	2993.9	*	4	0755	960	0.	.0	2993.0	*	6	15301627	0.	.0	2993.0
2	0025	294	5.	2.8	2993.8	*	4	0800	961	0.	.0	2993.0	*	6	15351628	0.	.0	2993.0
2	0030	295	5.	2.7	2993.8	*	4	0805	962	0.	.0	2993.0	*	6	15401629	0.	.0	2993.0
2	0035	296	5.	2.7	2993.8	*	4	0810	963	0.	.0	2993.0	*	6	15451630	0.	.0	2993.0
2	0040	297	5.	2.7	2993.8	*	4	0815	964	0.	.0	2993.0	*	6	15501631	0.	.0	2993.0
2	0045	298	5.	2.6	2993.8	*	4	0820	965	0.	.0	2993.0	*	6	15551632	0.	.0	2993.0
2	0050	299	5.	2.6	2993.8	*	4	0825	966	0.	.0	2993.0	*	6	16001633	0.	.0	2993.0
2	0055	300	5.	2.6	2993.8	*	4	0830	967	0.	.0	2993.0	*	6	16051634	0.	.0	2993.0
2	0100	301	5.	2.5	2993.8	*	4	0835	968	0.	.0	2993.0	*	6	16101635	0.	.0	2993.0
2	0105	302	5.	2.5	2993.8	*	4	0840	969	0.	.0	2993.0	*	6	16151636	0.	.0	2993.0
2	0110	303	5.	2.5	2993.8	*	4	0845	970	0.	.0	2993.0	*	6	16201637	0.	.0	2993.0
2	0115	304	4.	2.4	2993.7	*	4	0850	971	0.	.0	2993.0	*	6	16251638	0.	.0	2993.0
2	0120	305	4.	2.4	2993.7	*	4	0855	972	0.	.0	2993.0	*	6	16301639	0.	.0	2993.0
2	0125	306	4.	2.4	2993.7	*	4	0900	973	0.	.0	2993.0	*	6	16351640	0.	.0	2993.0
2	0130	307	4.	2.4	2993.7	*	4	0905	974	0.	.0	2993.0	*	6	16401641	0.	.0	2993.0
2	0135	308	4.	2.3	2993.7	*	4	0910	975	0.	.0	2993.0	*	6	16451642	0.	.0	2993.0
2	0140	309	4.	2.3	2993.7	*	4	0915	976	0.	.0	2993.0	*	6	16501643	0.	.0	2993.0
2	0145	310	4.	2.3	2993.7	*	4	0920	977	0.	.0	2993.0	*	6	16551644	0.	.0	2993.0
2	0150	311	4.	2.2	2993.7	*	4	0925	978	0.	.0	2993.0	*	6	17001645	0.	.0	2993.0
2	0155	312	4.	2.2	2993.7	*	4	0930	979	0.	.0	2993.0	*	6	17051646	0.	.0	2993.0
2	0200	313	4.	2.2	2993.7	*	4	0935	980	0.	.0	2993.0	*	6	17101647	0.	.0	2993.0
2	0205	314	4.	2.2	2993.7	*	4	0940	981	0.	.0	2993.0	*	6	17151648	0.	.0	2993.0
2	0210	315	4.	2.1	2993.7	*	4	0945	982	0.	.0	2993.0	*	6	17201649	0.	.0	2993.0
2	0215	316	4.	2.1	2993.6	*	4	0950	983	0.	.0	2993.0	*	6	17251650	0.	.0	2993.0
2	0220	317	4.	2.1	2993.6	*	4	0955	984	0.	.0	2993.0	*	6	17301651	0.	.0	2993.0

2	0225	318	4.	2.1	2993.6	*	4	1000	985	0.	.0	2993.0	*	6	17351652	0.	.0	2993.0		
2	0230	319	4.	2.0	2993.6	*	4	1005	986	0.	.0	2993.0	*	6	17401653	0.	.0	2993.0		
2	0235	320	4.	2.0	2993.6	*	4	1010	987	0.	.0	2993.0	*	6	17451654	0.	.0	2993.0		
2	0240	321	4.	2.0	2993.6	*	4	1015	988	0.	.0	2993.0	*	6	17501655	0.	.0	2993.0		
2	0245	322	4.	1.9	2993.6	*	4	1020	989	0.	.0	2993.0	*	6	17551656	0.	.0	2993.0		
2	0250	323	4.	1.9	2993.6	*	4	1025	990	0.	.0	2993.0	*	6	18001657	0.	.0	2993.0		
2	0255	324	3.	1.9	2993.6	*	4	1030	991	0.	.0	2993.0	*	6	18051658	0.	.0	2993.0		
2	0300	325	3.	1.9	2993.6	*	4	1035	992	0.	.0	2993.0	*	6	18101659	0.	.0	2993.0		
2	0305	326	3.	1.9	2993.6	*	4	1040	993	0.	.0	2993.0	*	6	18151660	0.	.0	2993.0		
2	0310	327	3.	1.8	2993.6	*	4	1045	994	0.	.0	2993.0	*	6	18201661	0.	.0	2993.0		
2	0315	328	3.	1.8	2993.6	*	4	1050	995	0.	.0	2993.0	*	6	18251662	0.	.0	2993.0		
2	0320	329	3.	1.8	2993.5	*	4	1055	996	0.	.0	2993.0	*	6	18301663	0.	.0	2993.0		
2	0325	330	3.	1.8	2993.5	*	4	1100	997	0.	.0	2993.0	*	6	18351664	0.	.0	2993.0		
2	0330	331	3.	1.7	2993.5	*	4	1105	998	0.	.0	2993.0	*	6	18401665	0.	.0	2993.0		
2	0335	332	3.	1.7	2993.5	*	4	1110	999	0.	.0	2993.0	*	6	18451666	0.	.0	2993.0		
2	0340	333	3.	1.7	2993.5	*	4	11151000		0.	.0	2993.0	*	6	18501667	0.	.0	2993.0		
2	0345	334	3.	1.7	2993.5	*	4	11201001		0.	.0	2993.0	*	6	18551668	0.	.0	2993.0		
2	0350	335	3.	1.7	2993.5	*	4	11251002		0.	.0	2993.0	*	6	19001669	0.	.0	2993.0		
2	0355	336	3.	1.6	2993.5	*	4	11301003		0.	.0	2993.0	*	6	19051670	0.	.0	2993.0		
2	0400	337	3.	1.6	2993.5	*	4	11351004		0.	.0	2993.0	*	6	19101671	0.	.0	2993.0		
2	0405	338	3.	1.6	2993.5	*	4	11401005		0.	.0	2993.0	*	6	19151672	0.	.0	2993.0		
2	0410	339	3.	1.6	2993.5	*	4	11451006		0.	.0	2993.0	*	6	19201673	0.	.0	2993.0		
2	0415	340	3.	1.6	2993.5	*	4	11501007		0.	.0	2993.0	*	6	19251674	0.	.0	2993.0		
2	0420	341	3.	1.5	2993.5	*	4	11551008		0.	.0	2993.0	*	6	19301675	0.	.0	2993.0		
2	0425	342	3.	1.5	2993.5	*	4	12001009		0.	.0	2993.0	*	6	19351676	0.	.0	2993.0		
2	0430	343	3.	1.5	2993.5	*	4	12051010		0.	.0	2993.0	*	6	19401677	0.	.0	2993.0		
2	0435	344	3.	1.5	2993.5	*	4	12101011		0.	.0	2993.0	*	6	19451678	0.	.0	2993.0		
2	0440	345	3.	1.5	2993.4	*	4	12151012		0.	.0	2993.0	*	6	19501679	0.	.0	2993.0		
2	0445	346	3.	1.4	2993.4	*	4	12201013		0.	.0	2993.0	*	6	19551680	0.	.0	2993.0		
2	0450	347	3.	1.4	2993.4	*	4	12251014		0.	.0	2993.0	*	6	20001681	0.	.0	2993.0		
2	0455	348	3.	1.4	2993.4	*	4	12301015		0.	.0	2993.0	*	6	20051682	0.	.0	2993.0		
2	0500	349	3.	1.4	2993.4	*	4	12351016		0.	.0	2993.0	*	6	20101683	0.	.0	2993.0		
2	0505	350	3.	1.4	2993.4	*	4	12401017		0.	.0	2993.0	*	6	20151684	0.	.0	2993.0		
2	0510	351	2.	1.4	2993.4	*	4	12451018		0.	.0	2993.0	*	6	20201685	0.	.0	2993.0		
2	0515	352	2.	1.3	2993.4	*	4	12501019		0.	.0	2993.0	*	6	20251686	0.	.0	2993.0		
2	0520	353	2.	1.3	2993.4	*	4	12551020		0.	.0	2993.0	*	6	20301687	0.	.0	2993.0		
2	0525	354	2.	1.3	2993.4	*	4	13001021		0.	.0	2993.0	*	6	20351688	0.	.0	2993.0		
2	0530	355	2.	1.3	2993.4	*	4	13051022		0.	.0	2993.0	*	6	20401689	0.	.0	2993.0		
2	0535	356	2.	1.3	2993.4	*	4	13101023		0.	.0	2993.0	*	6	20451690	0.	.0	2993.0		
2	0540	357	2.	1.3	2993.4	*	4	13151024		0.	.0	2993.0	*	6	20501691	0.	.0	2993.0		
2	0545	358	2.	1.2	2993.4	*	4	13201025		0.	.0	2993.0	*	6	20551692	0.	.0	2993.0		
2	0550	359	2.	1.2	2993.4	*	4	13251026		0.	.0	2993.0	*	6	21001693	0.	.0	2993.0		
2	0555	360	2.	1.2	2993.4	*	4	13301027		0.	.0	2993.0	*	6	21051694	0.	.0	2993.0		
2	0600	361	2.	1.2	2993.4	*	4	13351028		0.	.0	2993.0	*	6	21101695	0.	.0	2993.0		
2	0605	362	2.	1.2	2993.4	*	4	13401029		0.	.0	2993.0	*	6	21151696	0.	.0	2993.0		
2	0610	363	2.	1.2	2993.4	*	4	13451030		0.	.0	2993.0	*	6	21201697	0.	.0	2993.0		
2	0615	364	2.	1.1	2993.4	*	4	13501031		0.	.0	2993.0	*	6	21251698	0.	.0	2993.0		
2	0620	365	2.	1.1	2993.3	*	4	13551032		0.	.0	2993.0	*	6	21301699	0.	.0	2993.0		
2	0625	366	2.	1.1	2993.3	*	4	14001033		0.	.0	2993.0	*	6	21351700	0.	.0	2993.0		
2	0630	367	2.	1.1	2993.3	*	4	14051034		0.	.0	2993.0	*	6	21401701	0.	.0	2993.0		
2	0635	368	2.	1.1	2993.3	*	4	14101035		0.	.0	2993.0	*	6	21451702	0.	.0	2993.0		
2	0640	369	2.	1.1	2993.3	*	4	14151036		0.	.0	2993.0	*	6	21501703	0.	.0	2993.0		
2	0645	370	2.	1.1	2993.3	*	4	14201037		0.	.0	2993.0	*	6	21551704	0.	.0	2993.0		
2	0650	371	2.	1.1	2993.3	*	4	14251038		0.	.0	2993.0	*	6	22001705	0.	.0	2993.0		
2	0655	372	2.	1.0	2993.3	*	4	14301039		0.	.0	2993.0	*	6	22051706	0.	.0	2993.0		
2	0700	373	2.	1.0	2993.3	*	4	14351040		0.	.0	2993.0	*	6	22101707	0.	.0	2993.0		
2	0705	374	2.	1.0	2993.3	*	4	14401041		0.	.0	2993.0	*	6	22151708	0.	.0	2993.0		
2	0710	375	2.	1.0	2993.3	*	4	14451042		0.	.0	2993.0	*	6	22201709	0.	.0	2993.0		
2	0715	376	2.	1.0	2993.3	*	4	14501043		0.	.0	2993.0	*	6	22251710	0.	.0	2993.0		
2	0720	377	2.	1.0	2993.3	*	4	14551044		0.	.0	2993.0	*	6	22301711	0.	.0	2993.0		
2	0725	378	2.	1.0	2993.3	*	4	15001045		0.	.0	2993.0	*	6	22351712	0.	.0	2993.0		
2	0730	379	2.	1.0	2993.3	*	4	15051046		0.	.0	2993.0	*	6	22401713	0.	.0	2993.0		
2	0735	380	2.	.9	2993.3	*	4	15101047		0.	.0	2993.0	*	6	22451714	0.	.0	2993.0		
2	0740	381	2.	.9	2993.3	*	4	15151048		0.	.0	2993.0	*	6	22501715	0.	.0	2993.0		
2	0745	382	2.	.9	2993.3	*	4	15201049		0.	.0	2993.0	*	6	22551716	0.	.0	2993.0		
2	0750	383	2.	.9	2993.3	*	4	15251050		0.	.0	2993.0	*	6	23001717	0.	.0	2993.0		
2	0755	384	2.	.9	2993.3	*	4	15301051		0.	.0	2993.0	*	6	23051718	0.	.0	2993.0		
2	0800	385	2.	.9	2993.3	*	4	15351052		0.	.0	2993.0	*	6	23101719	0.	.0	2993.0		
2	0805	386	2.	.9	2993.3	*	4	15401053		0.	.0	2993.0	*	6	23151720	0.	.0	2993.0		
2	0810	387	2.	.9	2993.3	*	4	15451054		0.	.0	2993.0	*	6	23201721	0.	.0	2993.0		
2	0815	388	2.	.8	2993.3	*	4	15501055		0.	.0	2993.0	*	6	23251722	0.	.0	2993.0		
2	0820	389	2.	.8	2993.3	*	4	15551056		0.	.0	2993.0	*	6	23301723	0.	.0	2993.0		
2	0825	390	2.	.8	2993.3	*	4	16001057		0.	.0	2993.0	*	6	23351724	0.	.0	2993.0		
2	0830	391	1.	.8	2993.3	*	4	16051058		0.	.0	2993.0	*	6	23401725	0.	.0	2993.0		
2	0835	392	1.	.8	2993.2	*	4	16101059		0.	.0	2993.0	*	6	23451726	0.	.0	2993.0		
2	0840	393	1.	.8	2993.2	*	4	16151060		0.	.0	2993.0	*	6	23501727	0.	.0	2993.0		
2	0845	394	1.	.8	2993.2	*	4	16201061		0.	.0	2993.0	*	6	23551728	0.	.0	2993.0		
2	0850	395	1.	.8	2993.2	*	4	16251062		0.	.0	2993.0	*	7	00001729	0.	.0	2993.0		
2	0855	396	1.	.8	2993.2	*	4	16301063		0.	.0	2993.0	*	7	00051730	0.	.0	2993.0		
2	0900	397	1.	.8	2993.2	*	4	16351064		0.	.0	2993.0	*	7	00101731	0.	.0	2993.0		
2	0905	398	1.	.7	2993.2	*	4	16401065		0.	.0	2993.0	*	7	00151732	0.	.0	2993.0		
2	0910	399	1.	.7	2993.2	*	4	16451066		0.	.0	2993.0	*	7	00201733	0.	.0	2993.0		
2	0915	400	1.	.7	2993.2	*	4	16501067		0.	.0	2993.0	*	7	00251734	0.	.0	2993.0		
2	0920	401	1.	.7	2993.2	*	4	16551068		0.	.0	2993.0	*	7	00301735	0.	.0	2993.0		
2	0925	402	1.	.7	2993.2	*	4	17001069		0.	.0	2993.0	*	7	00351736	0.	.0	2993.0		
2	0930	403	1.	.7	2993.2	*	4	17051070		0.	.0	2993.0	*	7	00401737	0.	.0	2993.0		
2	0935	404	1.	.7	2993.2	*	4	17101071		0.	.0	2993.0	*	7	00451738	0.	.0	2993.0		
2	0940	405	1.	.7	2993.2	*	4	17151072		0.	.0	2993.0	*	7	00501739	0.	.0	2993.0		
2	0945	406	1.	.7	2993.2	*	4	17201073		0.	.0	2993.0	*	7	00551740	0.	.0	2993.0		
2	0950	407	1.	.7	2993.2	*	4	17251074		0.	.0	2993.0	*	7	01001741	0.	.0	2993.0		
2	0955	408	1.	.7	2993.2	*	4	17301075		0.	.0	2993.0	*	7	01051742	0.	.0	2993.0		
2	1000	409	1.	.7	2993.2	*	4	17351076		0.	.0	2993.0	*	7	01101743	0.	.0	2993.0		
2	1005	410	1.	.6	2993.2	*	4	17401077		0.	.0	2993.0	*	7	01151744	0.	.0	2993.0		
2	1010	411	1.	.6	2993.2	*	4	17451078		0.	.0	2993.0	*	7	01201745	0.	.0	2993.0		
2	1015	412	1.	.6	2993.2	*	4	17501079		0.	.0	2993.0	*	7	01251746	0.	.0	2993.0		
2	1020	413	1.	.6	2993.2	*	4	17551080		0.	.0	2993.0	*	7	01301747	0.	.0	2993.0		
2	1025	414	1.	.6	2993.2	*	4	18001081		0.	.0	2993.0	*	7	01351748	0.	.0	2993.0		
2	1030	415	1.	.6	2993.2	*	4	18051082		0.	.0	2993.0	*	7	01401749	0.	.0	2993.0		
2	1035	416	1.	.6	2993.2	*	4	18101083		0.	.0	2993.0	*	7	01451750	0.	.0	2993.0		
2	1040	417	1.	.6	2993.2	*	4	18151084		0.	.0	2993.0	*	7	01501751	0.	.0	2993.0		
2	1045	418	1.	.6	2993.2	*	4	18201085		0.	.0	2993.0	*	7	01551752	0.	.0	2993.0		
2	1050	419	1.	.6	2993.2	*	4	18251086		0.	.0	2993.0	*	7	02001753	0.	.0	2993.0		
2	1055	420	1.	.6	2993.2	*	4	18301087		0.	.0	2993.0	*	7	02051754	0.	.0	2993.0		
2	1100	421	1.	.6	2993.2	*	4	18351088		0.	.0	2993.0	*	7	02101755	0.	.0	2993.0		
2	1105	422	1.	.6	2993.2	*	4	18401089		0.	.0	2993.0	*	7	02151756	0.	.0	2993.0		
2	1110	423	1.	.5	2993.2	*	4	18451090		0.	.0	2993.0	*	7	02201757	0.	.0	2993.0		
2	1115	424	1.	.5	2993.2	*	4	18501091		0.	.0	2993.0	*	7	02251758	0.	.0	2993.0		
2	1120	425	1.	.5	2993.2	*	4	18551092		0.	.0	2993.0	*	7	02301759	0.	.0	2993.0		
2	1125	426	1.	.5	2993.2	*	4	19001093		0.	.0	2993.0	*	7	02351760	0.	.0	2993.0		
2	1130	427	1.	.5	2993.2	*	4	19051094		0.	.0	2993.0	*	7	02401761	0.	.0	2993.0		
2	1135	428	1.	.5	2993.2	*	4	19101095		0.	.0	2993.0	*	7	02451762	0.	.0	2993.0		
2	1140	429	1.	.5	2993.2	*	4	19151096		0.	.0	2993.0	*	7	02501763	0.	.0	2993.0		
2	1145	430	1.	.5	2993.2	*	4	19201097		0.	.0	2993.0	*	7	02551764	0.	.0	2993.0		
2	1150	431	1.	.5	2993.2	*	4	19251098		0.	.0	2993.0	*	7	03001765	0.	.0	2993.0		
2	1155	432	1.	.5	2993.1	*	4	19301099		0.	.0	2993.0	*	7	03051766	0.	.0	2993.0		
2	1200	433	1.	.5	2993.1	*	4	19351100		0.	.0	2993.0	*	7	03101767	0.	.0	2993.0		
2	1205	434	1.	.5	2993.1	*	4	19401101		0.	.0	2993.0	*	7	03151768	0.	.0	2993.0		
2	1210	435	1.	.5	2993.1	*	4	19451102		0.	.0	2993.0	*	7	03201769	0.	.0	2993.0		
2	1215	436	1.	.5	2993.1	*	4	19501103		0.	.0	2993.0	*	7	03251770	0.	.0	2993.0		
2	1220	437	1.	.5	2993.1	*	4	19551104		0.	.0	2993.0	*	7	03301771	0.	.0	2993.0		
2	1225	438	1.	.5	2993.1	*	4	20001105		0.	.0	2993.0	*	7	03351772	0.	.0	2993.0		
2	1230	439	1.	.4	2993.1	*	4	20051106		0.	.0	2993.0	*	7	03401773	0.	.0	2993.0		
2	1235	440	1.	.4	2993.1	*	4	20101107		0.	.0	2993.0	*	7	03451774	0.	.0	2993.0		
2	1240	441	1.	.4	2993.1	*	4	20151108		0.	.0	2993.0	*	7	03501775	0.	.0	2993.0		
2	1245	442	1.	.4	2993.1	*	4	20201109		0.	.0	2993.0	*	7	03551776	0.	.0	2993.0		
2	1250	443	1.	.4	2993.1	*	4	20251110		0.	.0	2993.0	*	7	04001777	0.	.0	2993.0		
2	1255	444	1.	.4	2993.1	*	4	20301111		0.	.0	2993.0	*	7	04051778	0.	.0	2993.0		
2	1300	445	1.	.4	2993.1	*	4	20351112		0.	.0	2993.0	*	7	04101779	0.	.0	2993.0		
2	1305	446	1.	.4	2993.1	*	4	20401113		0.	.0	2993.0	*	7	04151780	0.	.0	2993.0		
2	1310	447	1.	.4	2993.1	*	4	20451114		0.	.0	2993.0	*	7	04201781	0.	.0	2993.0		
2	1315	448	1.	.4	2993.1	*	4	20501115		0.	.0	2993.0	*	7	04251782	0.	.0	2993.0		
2	1320	449	1.	.4	2993.1	*	4	20551116		0.	.0	2993.0	*	7	04301783	0.	.0	2993.0		
2	1325	450	1.	.4	2993.1	*	4	21001117		0.	.0	2993.0	*	7	04351784	0.	.0	2993.0		
2	1330	451	1.	.4	2993.1	*	4	21051118		0.	.0	2993.0	*	7	04401785	0.	.0	2993.0		
2	1335	452	1.	.4	2993.1	*	4	21101119		0.	.0	2993.0	*	7	04451786	0.	.0	2993.0		
2	1340	453	1.	.4	2993.1	*	4	21151120		0.	.0	2993.0	*	7	04501787	0.	.0	2993.0		
2	1345	454	1.	.4	2993.1	*	4	21201121		0.	.0	2993.0	*	7	04551788	0.	.0	2993.0		

2	1350	455	1.	.4	2993.1	*	4	21251122	0.	.0	2993.0	*	7	05001789	0.	.0	2993.0
2	1355	456	1.	.4	2993.1	*	4	21301123	0.	.0	2993.0	*	7	05051790	0.	.0	2993.0
2	1400	457	1.	.4	2993.1	*	4	21351124	0.	.0	2993.0	*	7	05101791	0.	.0	2993.0
2	1405	458	1.	.4	2993.1	*	4	21401125	0.	.0	2993.0	*	7	05151792	0.	.0	2993.0
2	1410	459	1.	.3	2993.1	*	4	21451126	0.	.0	2993.0	*	7	05201793	0.	.0	2993.0
2	1415	460	1.	.3	2993.1	*	4	21501127	0.	.0	2993.0	*	7	05251794	0.	.0	2993.0
2	1420	461	1.	.3	2993.1	*	4	21551128	0.	.0	2993.0	*	7	05301795	0.	.0	2993.0
2	1425	462	1.	.3	2993.1	*	4	22001129	0.	.0	2993.0	*	7	05351796	0.	.0	2993.0
2	1430	463	1.	.3	2993.1	*	4	22051130	0.	.0	2993.0	*	7	05401797	0.	.0	2993.0
2	1435	464	1.	.3	2993.1	*	4	22101131	0.	.0	2993.0	*	7	05451798	0.	.0	2993.0
2	1440	465	1.	.3	2993.1	*	4	22151132	0.	.0	2993.0	*	7	05501799	0.	.0	2993.0
2	1445	466	1.	.3	2993.1	*	4	22201133	0.	.0	2993.0	*	7	05551800	0.	.0	2993.0
2	1450	467	1.	.3	2993.1	*	4	22251134	0.	.0	2993.0	*	7	06001801	0.	.0	2993.0
2	1455	468	1.	.3	2993.1	*	4	22301135	0.	.0	2993.0	*	7	06051802	0.	.0	2993.0
2	1500	469	1.	.3	2993.1	*	4	22351136	0.	.0	2993.0	*	7	06101803	0.	.0	2993.0
2	1505	470	1.	.3	2993.1	*	4	22401137	0.	.0	2993.0	*	7	06151804	0.	.0	2993.0
2	1510	471	1.	.3	2993.1	*	4	22451138	0.	.0	2993.0	*	7	06201805	0.	.0	2993.0
2	1515	472	1.	.3	2993.1	*	4	22501139	0.	.0	2993.0	*	7	06251806	0.	.0	2993.0
2	1520	473	1.	.3	2993.1	*	4	22551140	0.	.0	2993.0	*	7	06301807	0.	.0	2993.0
2	1525	474	1.	.3	2993.1	*	4	23001141	0.	.0	2993.0	*	7	06351808	0.	.0	2993.0
2	1530	475	1.	.3	2993.1	*	4	23051142	0.	.0	2993.0	*	7	06401809	0.	.0	2993.0
2	1535	476	1.	.3	2993.1	*	4	23101143	0.	.0	2993.0	*	7	06451810	0.	.0	2993.0
2	1540	477	1.	.3	2993.1	*	4	23151144	0.	.0	2993.0	*	7	06501811	0.	.0	2993.0
2	1545	478	0.	.3	2993.1	*	4	23201145	0.	.0	2993.0	*	7	06551812	0.	.0	2993.0
2	1550	479	0.	.3	2993.1	*	4	23251146	0.	.0	2993.0	*	7	07001813	0.	.0	2993.0
2	1555	480	0.	.3	2993.1	*	4	23301147	0.	.0	2993.0	*	7	07051814	0.	.0	2993.0
2	1600	481	0.	.3	2993.1	*	4	23351148	0.	.0	2993.0	*	7	07101815	0.	.0	2993.0
2	1605	482	0.	.3	2993.1	*	4	23401149	0.	.0	2993.0	*	7	07151816	0.	.0	2993.0
2	1610	483	0.	.3	2993.1	*	4	23451150	0.	.0	2993.0	*	7	07201817	0.	.0	2993.0
2	1615	484	0.	.3	2993.1	*	4	23501151	0.	.0	2993.0	*	7	07251818	0.	.0	2993.0
2	1620	485	0.	.2	2993.1	*	4	23551152	0.	.0	2993.0	*	7	07301819	0.	.0	2993.0
2	1625	486	0.	.2	2993.1	*	5	00001153	0.	.0	2993.0	*	7	07351820	0.	.0	2993.0
2	1630	487	0.	.2	2993.1	*	5	00051154	0.	.0	2993.0	*	7	07401821	0.	.0	2993.0
2	1635	488	0.	.2	2993.1	*	5	00101155	0.	.0	2993.0	*	7	07451822	0.	.0	2993.0
2	1640	489	0.	.2	2993.1	*	5	00151156	0.	.0	2993.0	*	7	07501823	0.	.0	2993.0
2	1645	490	0.	.2	2993.1	*	5	00201157	0.	.0	2993.0	*	7	07551824	0.	.0	2993.0
2	1650	491	0.	.2	2993.1	*	5	00251158	0.	.0	2993.0	*	7	08001825	0.	.0	2993.0
2	1655	492	0.	.2	2993.1	*	5	00301159	0.	.0	2993.0	*	7	08051826	0.	.0	2993.0
2	1700	493	0.	.2	2993.1	*	5	00351160	0.	.0	2993.0	*	7	08101827	0.	.0	2993.0
2	1705	494	0.	.2	2993.1	*	5	00401161	0.	.0	2993.0	*	7	08151828	0.	.0	2993.0
2	1710	495	0.	.2	2993.1	*	5	00451162	0.	.0	2993.0	*	7	08201829	0.	.0	2993.0
2	1715	496	0.	.2	2993.1	*	5	00501163	0.	.0	2993.0	*	7	08251830	0.	.0	2993.0
2	1720	497	0.	.2	2993.1	*	5	00551164	0.	.0	2993.0	*	7	08301831	0.	.0	2993.0
2	1725	498	0.	.2	2993.1	*	5	01001165	0.	.0	2993.0	*	7	08351832	0.	.0	2993.0
2	1730	499	0.	.2	2993.1	*	5	01051166	0.	.0	2993.0	*	7	08401833	0.	.0	2993.0
2	1735	500	0.	.2	2993.1	*	5	01101167	0.	.0	2993.0	*	7	08451834	0.	.0	2993.0
2	1740	501	0.	.2	2993.1	*	5	01151168	0.	.0	2993.0	*	7	08501835	0.	.0	2993.0
2	1745	502	0.	.2	2993.1	*	5	01201169	0.	.0	2993.0	*	7	08551836	0.	.0	2993.0
2	1750	503	0.	.2	2993.1	*	5	01251170	0.	.0	2993.0	*	7	09001837	0.	.0	2993.0
2	1755	504	0.	.2	2993.1	*	5	01301171	0.	.0	2993.0	*	7	09051838	0.	.0	2993.0
2	1800	505	0.	.2	2993.1	*	5	01351172	0.	.0	2993.0	*	7	09101839	0.	.0	2993.0
2	1805	506	0.	.2	2993.1	*	5	01401173	0.	.0	2993.0	*	7	09151840	0.	.0	2993.0
2	1810	507	0.	.2	2993.1	*	5	01451174	0.	.0	2993.0	*	7	09201841	0.	.0	2993.0
2	1815	508	0.	.2	2993.1	*	5	01501175	0.	.0	2993.0	*	7	09251842	0.	.0	2993.0
2	1820	509	0.	.2	2993.1	*	5	01551176	0.	.0	2993.0	*	7	09301843	0.	.0	2993.0
2	1825	510	0.	.2	2993.1	*	5	02001177	0.	.0	2993.0	*	7	09351844	0.	.0	2993.0
2	1830	511	0.	.2	2993.1	*	5	02051178	0.	.0	2993.0	*	7	09401845	0.	.0	2993.0
2	1835	512	0.	.2	2993.1	*	5	02101179	0.	.0	2993.0	*	7	09451846	0.	.0	2993.0
2	1840	513	0.	.2	2993.1	*	5	02151180	0.	.0	2993.0	*	7	09501847	0.	.0	2993.0
2	1845	514	0.	.2	2993.1	*	5	02201181	0.	.0	2993.0	*	7	09551848	0.	.0	2993.0
2	1850	515	0.	.2	2993.1	*	5	02251182	0.	.0	2993.0	*	7	10001849	0.	.0	2993.0
2	1855	516	0.	.2	2993.1	*	5	02301183	0.	.0	2993.0	*	7	10051850	0.	.0	2993.0
2	1900	517	0.	.2	2993.1	*	5	02351184	0.	.0	2993.0	*	7	10101851	0.	.0	2993.0
2	1905	518	0.	.2	2993.1	*	5	02401185	0.	.0	2993.0	*	7	10151852	0.	.0	2993.0
2	1910	519	0.	.2	2993.0	*	5	02451186	0.	.0	2993.0	*	7	10201853	0.	.0	2993.0
2	1915	520	0.	.2	2993.0	*	5	02501187	0.	.0	2993.0	*	7	10251854	0.	.0	2993.0
2	1920	521	0.	.2	2993.0	*	5	02551188	0.	.0	2993.0	*	7	10301855	0.	.0	2993.0
2	1925	522	0.	.2	2993.0	*	5	03001189	0.	.0	2993.0	*	7	10351856	0.	.0	2993.0
2	1930	523	0.	.2	2993.0	*	5	03051190	0.	.0	2993.0	*	7	10401857	0.	.0	2993.0
2	1935	524	0.	.2	2993.0	*	5	03101191	0.	.0	2993.0	*	7	10451858	0.	.0	2993.0
2	1940	525	0.	.2	2993.0	*	5	03151192	0.	.0	2993.0	*	7	10501859	0.	.0	2993.0
2	1945	526	0.	.1	2993.0	*	5	03201193	0.	.0	2993.0	*	7	10551860	0.	.0	2993.0
2	1950	527	0.	.1	2993.0	*	5	03251194	0.	.0	2993.0	*	7	11001861	0.	.0	2993.0
2	1955	528	0.	.1	2993.0	*	5	03301195	0.	.0	2993.0	*	7	11051862	0.	.0	2993.0
2	2000	529	0.	.1	2993.0	*	5	03351196	0.	.0	2993.0	*	7	11101863	0.	.0	2993.0
2	2005	530	0.	.1	2993.0	*	5	03401197	0.	.0	2993.0	*	7	11151864	0.	.0	2993.0
2	2010	531	0.	.1	2993.0	*	5	03451198	0.	.0	2993.0	*	7	11201865	0.	.0	2993.0
2	2015	532	0.	.1	2993.0	*	5	03501199	0.	.0	2993.0	*	7	11251866	0.	.0	2993.0
2	2020	533	0.	.1	2993.0	*	5	03551200	0.	.0	2993.0	*	7	11301867	0.	.0	2993.0
2	2025	534	0.	.1	2993.0	*	5	04001201	0.	.0	2993.0	*	7	11351868	0.	.0	2993.0
2	2030	535	0.	.1	2993.0	*	5	04051202	0.	.0	2993.0	*	7	11401869	0.	.0	2993.0
2	2035	536	0.	.1	2993.0	*	5	04101203	0.	.0	2993.0	*	7	11451870	0.	.0	2993.0
2	2040	537	0.	.1	2993.0	*	5	04151204	0.	.0	2993.0	*	7	11501871	0.	.0	2993.0
2	2045	538	0.	.1	2993.0	*	5	04201205	0.	.0	2993.0	*	7	11551872	0.	.0	2993.0
2	2050	539	0.	.1	2993.0	*	5	04251206	0.	.0	2993.0	*	7	12001873	0.	.0	2993.0
2	2055	540	0.	.1	2993.0	*	5	04301207	0.	.0	2993.0	*	7	12051874	0.	.0	2993.0
2	2100	541	0.	.1	2993.0	*	5	04351208	0.	.0	2993.0	*	7	12101875	0.	.0	2993.0
2	2105	542	0.	.1	2993.0	*	5	04401209	0.	.0	2993.0	*	7	12151876	0.	.0	2993.0
2	2110	543	0.	.1	2993.0	*	5	04451210	0.	.0	2993.0	*	7	12201877	0.	.0	2993.0
2	2115	544	0.	.1	2993.0	*	5	04501211	0.	.0	2993.0	*	7	12251878	0.	.0	2993.0
2	2120	545	0.	.1	2993.0	*	5	04551212	0.	.0	2993.0	*	7	12301879	0.	.0	2993.0
2	2125	546	0.	.1	2993.0	*	5	05001213	0.	.0	2993.0	*	7	12351880	0.	.0	2993.0
2	2130	547	0.	.1	2993.0	*	5	05051214	0.	.0	2993.0	*	7	12401881	0.	.0	2993.0
2	2135	548	0.	.1	2993.0	*	5	05101215	0.	.0	2993.0	*	7	12451882	0.	.0	2993.0
2	2140	549	0.	.1	2993.0	*	5	05151216	0.	.0	2993.0	*	7	12501883	0.	.0	2993.0
2	2145	550	0.	.1	2993.0	*	5	05201217	0.	.0	2993.0	*	7	12551884	0.	.0	2993.0
2	2150	551	0.	.1	2993.0	*	5	05251218	0.	.0	2993.0	*	7	13001885	0.	.0	2993.0
2	2155	552	0.	.1	2993.0	*	5	05301219	0.	.0	2993.0	*	7	13051886	0.	.0	2993.0
2	2200	553	0.	.1	2993.0	*	5	05351220	0.	.0	2993.0	*	7	13101887	0.	.0	2993.0
2	2205	554	0.	.1	2993.0	*	5	05401221	0.	.0	2993.0	*	7	13151888	0.	.0	2993.0
2	2210	555	0.	.1	2993.0	*	5	05451222	0.	.0	2993.0	*	7	13201889	0.	.0	2993.0
2	2215	556	0.	.1	2993.0	*	5	05501223	0.	.0	2993.0	*	7	13251890	0.	.0	2993.0
2	2220	557	0.	.1	2993.0	*	5	05551224	0.	.0	2993.0	*	7	13301891	0.	.0	2993.0
2	2225	558	0.	.1	2993.0	*	5	06001225	0.	.0	2993.0	*	7	13351892	0.	.0	2993.0
2	2230	559	0.	.1	2993.0	*	5	06051226	0.	.0	2993.0	*	7	13401893	0.	.0	2993.0
2	2235	560	0.	.1	2993.0	*	5	06101227	0.	.0	2993.0	*	7	13451894	0.	.0	2993.0
2	2240	561	0.	.1	2993.0	*	5	06151228	0.	.0	2993.0	*	7	13501895	0.	.0	2993.0
2	2245	562	0.	.1	2993.0	*	5	06201229	0.	.0	2993.0	*	7	13551896	0.	.0	2993.0
2	2250	563	0.	.1	2993.0	*	5	06251230	0.	.0	2993.0	*	7	14001897	0.	.0	2993.0
2	2255	564	0.	.1	2993.0	*	5	06301231	0.	.0	2993.0	*	7	14051898	0.	.0	2993.0
2	2300	565	0.	.1	2993.0	*	5	06351232	0.	.0	2993.0	*	7	14101899	0.	.0	2993.0
2	2305	566	0.	.1	2993.0	*	5	06401233	0.	.0	2993.0	*	7	14151900	0.	.0	2993.0
2	2310	567	0.	.1	2993.0	*	5	06451234	0.	.0	2993.0	*	7	14201901	0.	.0	2993.0
2	2315	568	0.	.1	2993.0	*	5	06501235	0.	.0	2993.0	*	7	14251902	0.	.0	2993.0
2	2320	569	0.	.1	2993.0	*	5	06551236	0.	.0	2993.0	*	7	14301903	0.	.0	2993.0
2	2325	570	0.	.1	2993.0	*	5	07001237	0.	.0	2993.0	*	7	14351904	0.	.0	2993.0
2	2330	571	0.	.1	2993.0	*	5	07051238	0.	.0	2993.0	*	7	14401905	0.	.0	2993.0
2	2335	572	0.	.1	2993.0	*	5	07101239	0.	.0	2993.0	*	7	14451906	0.	.0	2993.0
2	2340	573	0.	.1	2993.0	*	5	07151240	0.	.0	2993.0	*	7	14501907	0.	.0	2993.0
2	2345	574	0.	.1	2993.0	*	5	07201241	0.	.0	2993.0	*	7	14551908	0.	.0	2993.0
2	2350	575	0.	.1	2993.0	*	5	07251242	0.	.0	2993.0	*	7	15001909	0.	.0	2993.0
2	2355	576	0.	.1	2993.0	*	5	07301243	0.	.0	2993.0	*	7	15051910	0.	.0	2993.0
3	0000	577	0.	.1	2993.0	*	5	07351244	0.	.0	2993.0	*	7	15101911	0.	.0	2993.0
3	0005	578	0.	.1	2993.0	*	5	07401245	0.	.0	2993.0	*	7	15151912	0.	.0	2993.0
3	0010	579	0.	.1	2993.0	*	5	07451246	0.	.0	2993.0	*	7	15201913	0.	.0	2993.0
3	0015	580	0.	.1	2993.0	*	5	07501247	0.	.0	2993.0	*	7	15251914	0.	.0	2993.0
3	0020	581	0.	.1	2993.0	*	5	07551248	0.	.0	2993.0	*	7	15301915	0.	.0	2993.0
3	0025	582	0.	.1	2993.0	*	5	08001249	0.	.0	2993.0	*	7	15351916	0.	.0	2993.0
3	0030	583	0.	.1	2993.0	*	5	08051250	0.	.0	2993.0	*	7	15401917	0.	.0	2993.0
3	0035	584	0.	.1	2993.0	*	5	08101251	0.	.0	2993.0	*	7	15451918	0.	.0	2993.0
3	0040	585	0.	.1	2993.0	*	5	08151252	0.	.0	2993.0	*	7	15501919	0.	.0	2993.0
3	0045	586	0.	.1	2993.0	*	5	08201253	0.	.0	2993.0	*	7	15551920	0.	.0	2993.0
3	0050	587	0.	.1	2993.0	*	5	08251254	0.	.0	2993.0	*	7	16001921	0.	.0	2993.0
3	0055	588	0.	.1	2993.0	*	5	08301255	0.	.0	2993.0	*	7	16051922	0.	.0	2993.0
3	0100	589	0.	.1	2993.0	*	5	08351256	0.	.0	2993.0	*	7	16101923	0.	.0	2993.0
3	0105	590	0.	.1	2993.0	*	5	08401257	0.	.0	2993.0	*	7	16151924	0.	.0	2993.0
3	0110	591	0.	.1	2993.0	*	5	08451258	0.	.0	2993.0	*	7	16201925	0.	.0	2993.0

3	0115	592	0.	.1	2993.0	*	5	08501259	0.	.0	2993.0	*	7	16251926	0.	.0	2993.0		
3	0120	593	0.	.1	2993.0	*	5	08551260	0.	.0	2993.0	*	7	16301927	0.	.0	2993.0		
3	0125	594	0.	.1	2993.0	*	5	09001261	0.	.0	2993.0	*	7	16351928	0.	.0	2993.0		
3	0130	595	0.	.1	2993.0	*	5	09051262	0.	.0	2993.0	*	7	16401929	0.	.0	2993.0		
3	0135	596	0.	.1	2993.0	*	5	09101263	0.	.0	2993.0	*	7	16451930	0.	.0	2993.0		
3	0140	597	0.	.1	2993.0	*	5	09151264	0.	.0	2993.0	*	7	16501931	0.	.0	2993.0		
3	0145	598	0.	.1	2993.0	*	5	09201265	0.	.0	2993.0	*	7	16551932	0.	.0	2993.0		
3	0150	599	0.	.1	2993.0	*	5	09251266	0.	.0	2993.0	*	7	17001933	0.	.0	2993.0		
3	0155	600	0.	.1	2993.0	*	5	09301267	0.	.0	2993.0	*	7	17051934	0.	.0	2993.0		
3	0200	601	0.	.1	2993.0	*	5	09351268	0.	.0	2993.0	*	7	17101935	0.	.0	2993.0		
3	0205	602	0.	.1	2993.0	*	5	09401269	0.	.0	2993.0	*	7	17151936	0.	.0	2993.0		
3	0210	603	0.	.1	2993.0	*	5	09451270	0.	.0	2993.0	*	7	17201937	0.	.0	2993.0		
3	0215	604	0.	.1	2993.0	*	5	09501271	0.	.0	2993.0	*	7	17251938	0.	.0	2993.0		
3	0220	605	0.	.1	2993.0	*	5	09551272	0.	.0	2993.0	*	7	17301939	0.	.0	2993.0		
3	0225	606	0.	.1	2993.0	*	5	10001273	0.	.0	2993.0	*	7	17351940	0.	.0	2993.0		
3	0230	607	0.	.1	2993.0	*	5	10051274	0.	.0	2993.0	*	7	17401941	0.	.0	2993.0		
3	0235	608	0.	.1	2993.0	*	5	10101275	0.	.0	2993.0	*	7	17451942	0.	.0	2993.0		
3	0240	609	0.	.1	2993.0	*	5	10151276	0.	.0	2993.0	*	7	17501943	0.	.0	2993.0		
3	0245	610	0.	.1	2993.0	*	5	10201277	0.	.0	2993.0	*	7	17551944	0.	.0	2993.0		
3	0250	611	0.	.1	2993.0	*	5	10251278	0.	.0	2993.0	*	7	18001945	0.	.0	2993.0		
3	0255	612	0.	.1	2993.0	*	5	10301279	0.	.0	2993.0	*	7	18051946	0.	.0	2993.0		
3	0300	613	0.	.0	2993.0	*	5	10351280	0.	.0	2993.0	*	7	18101947	0.	.0	2993.0		
3	0305	614	0.	.0	2993.0	*	5	10401281	0.	.0	2993.0	*	7	18151948	0.	.0	2993.0		
3	0310	615	0.	.0	2993.0	*	5	10451282	0.	.0	2993.0	*	7	18201949	0.	.0	2993.0		
3	0315	616	0.	.0	2993.0	*	5	10501283	0.	.0	2993.0	*	7	18251950	0.	.0	2993.0		
3	0320	617	0.	.0	2993.0	*	5	10551284	0.	.0	2993.0	*	7	18301951	0.	.0	2993.0		
3	0325	618	0.	.0	2993.0	*	5	11001285	0.	.0	2993.0	*	7	18351952	0.	.0	2993.0		
3	0330	619	0.	.0	2993.0	*	5	11051286	0.	.0	2993.0	*	7	18401953	0.	.0	2993.0		
3	0335	620	0.	.0	2993.0	*	5	11101287	0.	.0	2993.0	*	7	18451954	0.	.0	2993.0		
3	0340	621	0.	.0	2993.0	*	5	11151288	0.	.0	2993.0	*	7	18501955	0.	.0	2993.0		
3	0345	622	0.	.0	2993.0	*	5	11201289	0.	.0	2993.0	*	7	18551956	0.	.0	2993.0		
3	0350	623	0.	.0	2993.0	*	5	11251290	0.	.0	2993.0	*	7	19001957	0.	.0	2993.0		
3	0355	624	0.	.0	2993.0	*	5	11301291	0.	.0	2993.0	*	7	19051958	0.	.0	2993.0		
3	0400	625	0.	.0	2993.0	*	5	11351292	0.	.0	2993.0	*	7	19101959	0.	.0	2993.0		
3	0405	626	0.	.0	2993.0	*	5	11401293	0.	.0	2993.0	*	7	19151960	0.	.0	2993.0		
3	0410	627	0.	.0	2993.0	*	5	11451294	0.	.0	2993.0	*	7	19201961	0.	.0	2993.0		
3	0415	628	0.	.0	2993.0	*	5	11501295	0.	.0	2993.0	*	7	19251962	0.	.0	2993.0		
3	0420	629	0.	.0	2993.0	*	5	11551296	0.	.0	2993.0	*	7	19301963	0.	.0	2993.0		
3	0425	630	0.	.0	2993.0	*	5	12001297	0.	.0	2993.0	*	7	19351964	0.	.0	2993.0		
3	0430	631	0.	.0	2993.0	*	5	12051298	0.	.0	2993.0	*	7	19401965	0.	.0	2993.0		
3	0435	632	0.	.0	2993.0	*	5	12101299	0.	.0	2993.0	*	7	19451966	0.	.0	2993.0		
3	0440	633	0.	.0	2993.0	*	5	12151300	0.	.0	2993.0	*	7	19501967	0.	.0	2993.0		
3	0445	634	0.	.0	2993.0	*	5	12201301	0.	.0	2993.0	*	7	19551968	0.	.0	2993.0		
3	0450	635	0.	.0	2993.0	*	5	12251302	0.	.0	2993.0	*	7	20001969	0.	.0	2993.0		
3	0455	636	0.	.0	2993.0	*	5	12301303	0.	.0	2993.0	*	7	20051970	0.	.0	2993.0		
3	0500	637	0.	.0	2993.0	*	5	12351304	0.	.0	2993.0	*	7	20101971	0.	.0	2993.0		
3	0505	638	0.	.0	2993.0	*	5	12401305	0.	.0	2993.0	*	7	20151972	0.	.0	2993.0		
3	0510	639	0.	.0	2993.0	*	5	12451306	0.	.0	2993.0	*	7	20201973	0.	.0	2993.0		
3	0515	640	0.	.0	2993.0	*	5	12501307	0.	.0	2993.0	*	7	20251974	0.	.0	2993.0		
3	0520	641	0.	.0	2993.0	*	5	12551308	0.	.0	2993.0	*	7	20301975	0.	.0	2993.0		
3	0525	642	0.	.0	2993.0	*	5	13001309	0.	.0	2993.0	*	7	20351976	0.	.0	2993.0		
3	0530	643	0.	.0	2993.0	*	5	13051310	0.	.0	2993.0	*	7	20401977	0.	.0	2993.0		
3	0535	644	0.	.0	2993.0	*	5	13101311	0.	.0	2993.0	*	7	20451978	0.	.0	2993.0		
3	0540	645	0.	.0	2993.0	*	5	13151312	0.	.0	2993.0	*	7	20501979	0.	.0	2993.0		
3	0545	646	0.	.0	2993.0	*	5	13201313	0.	.0	2993.0	*	7	20551980	0.	.0	2993.0		
3	0550	647	0.	.0	2993.0	*	5	13251314	0.	.0	2993.0	*	7	21001981	0.	.0	2993.0		
3	0555	648	0.	.0	2993.0	*	5	13301315	0.	.0	2993.0	*	7	21051982	0.	.0	2993.0		
3	0600	649	0.	.0	2993.0	*	5	13351316	0.	.0	2993.0	*	7	21101983	0.	.0	2993.0		
3	0605	650	0.	.0	2993.0	*	5	13401317	0.	.0	2993.0	*	7	21151984	0.	.0	2993.0		
3	0610	651	0.	.0	2993.0	*	5	13451318	0.	.0	2993.0	*	7	21201985	0.	.0	2993.0		
3	0615	652	0.	.0	2993.0	*	5	13501319	0.	.0	2993.0	*	7	21251986	0.	.0	2993.0		
3	0620	653	0.	.0	2993.0	*	5	13551320	0.	.0	2993.0	*	7	21301987	0.	.0	2993.0		
3	0625	654	0.	.0	2993.0	*	5	14001321	0.	.0	2993.0	*	7	21351988	0.	.0	2993.0		
3	0630	655	0.	.0	2993.0	*	5	14051322	0.	.0	2993.0	*	7	21401989	0.	.0	2993.0		
3	0635	656	0.	.0	2993.0	*	5	14101323	0.	.0	2993.0	*	7	21451990	0.	.0	2993.0		
3	0640	657	0.	.0	2993.0	*	5	14151324	0.	.0	2993.0	*	7	21501991	0.	.0	2993.0		
3	0645	658	0.	.0	2993.0	*	5	14201325	0.	.0	2993.0	*	7	21551992	0.	.0	2993.0		
3	0650	659	0.	.0	2993.0	*	5	14251326	0.	.0	2993.0	*	7	22001993	0.	.0	2993.0		
3	0655	660	0.	.0	2993.0	*	5	14301327	0.	.0	2993.0	*	7	22051994	0.	.0	2993.0		
3	0700	661	0.	.0	2993.0	*	5	14351328	0.	.0	2993.0	*	7	22101995	0.	.0	2993.0		
3	0705	662	0.	.0	2993.0	*	5	14401329	0.	.0	2993.0	*	7	22151996	0.	.0	2993.0		
3	0710	663	0.	.0	2993.0	*	5	14451330	0.	.0	2993.0	*	7	22201997	0.	.0	2993.0		
3	0715	664	0.	.0	2993.0	*	5	14501331	0.	.0	2993.0	*	7	22251998	0.	.0	2993.0		
3	0720	665	0.	.0	2993.0	*	5	14551332	0.	.0	2993.0	*	7	22301999	0.	.0	2993.0		
3	0725	666	0.	.0	2993.0	*	5	15001333	0.	.0	2993.0	*	7	22352000	0.	.0	2993.0		
3	0730	667	0.	.0	2993.0	*	5	15051334	0.	.0	2993.0	*							

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
		6-HR	24-HR	72-HR	166.58-HR	
+ (CFS)	(HR)					
		(CFS)				
+ 56.	5.33	50.	24.	8.	4.	
		(INCHES) .816	1.574	1.647	1.647	
		(AC-FT) 25.	48.	50.	50.	

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	166.58-HR
+ (AC-FT)	(HR)				
40.	5.33	33.	15.	5.	2.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	166.58-HR
+ (FEET)	(HR)				
3002.62	5.33	3001.12	2996.84	2994.34	2993.58

CUMULATIVE AREA = .57 SQ MI

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HYDROGRAPH AT STATION RDB2
PLAN 1, RATIO = .93

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1	0000		1	0.	.0	2993.0	*	3	0735		668	0.	.0	2993.0	*	5	15101335			0.	.0	2993.0
1	0005		2	0.	.0	2993.0	*	3	0740		669	0.	.0	2993.0	*	5	15151336			0.	.0	2993.0
1	0010		3	0.	.0	2993.0	*	3	0745		670	0.	.0	2993.0	*	5	15201337			0.	.0	2993.0
1	0015		4	0.	.0	2993.0	*	3	0750		671	0.	.0	2993.0	*	5	15251338			0.	.0	2993.0
1	0020		5	0.	.0	2993.0	*	3	0755		672	0.	.0	2993.0	*	5	15301339			0.	.0	2993.0
1	0025		6	0.	.0	2993.0	*	3	0800		673	0.	.0	2993.0	*	5	15351340			0.	.0	2993.0
1	0030		7	0.	.0	2993.0	*	3	0805		674	0.	.0	2993.0	*	5	15401341			0.	.0	2993.0
1	0035		8	0.	.1	2993.0	*	3	0810		675	0.	.0	2993.0	*	5	15451342			0.	.0	2993.0
1	0040		9	0.	.1	2993.0	*	3	0815		676	0.	.0	2993.0	*	5	15501343			0.	.0	2993.0
1	0045		10	0.	.1	2993.0	*	3	0820		677	0.	.0	2993.0	*	5	15551344			0.	.0	2993.0
1	0050		11	0.	.1	2993.0	*	3	0825		678	0.	.0	2993.0	*	5	16001345			0.	.0	2993.0
1	0055		12	0.	.1	2993.0	*	3	0830		679	0.	.0	2993.0	*	5	16051346			0.	.0	2993.0
1	0100		13	0.	.1	2993.0	*	3	0835		680	0.	.0	2993.0	*	5	16101347			0.	.0	2993.0
1	0105		14	0.	.1	2993.0	*	3	0840		681	0.	.0	2993.0	*	5	16151348			0.	.0	2993.0
1	0110		15	0.	.1	2993.0	*	3	0845		682	0.	.0	2993.0	*	5	16201349			0.	.0	2993.0
1	0115		16	0.	.1	2993.0	*	3	0850		683	0.	.0	2993.0	*	5	16251350			0.	.0	2993.0
1	0120		17	0.	.2	2993.1	*	3	0855		684	0.	.0	2993.0	*	5	16301351			0.	.0	2993.0
1	0125		18	0.	.2	2993.1	*	3	0900		685	0.	.0	2993.0	*	5	16351352			0.	.0	2993.0
1	0130		19	0.	.3	2993.1	*	3	0905		686	0.	.0	2993.0	*	5	16401353			0.	.0	2993.0
1	0135		20	1.	.3	2993.1	*	3	0910		687	0.	.0	2993.0	*	5	16451354			0.	.0	2993.0
1	0140		21	1.	.4	2993.1	*	3	0915		688	0.	.0	2993.0	*	5	16501355			0.	.0	2993.0
1	0145		22	1.	.6	2993.2	*	3	0920		689	0.	.0	2993.0	*	5	16551356			0.	.0	2993.0
1	0150		23	1.	.7	2993.2	*	3	0925		690	0.	.0	2993.0	*	5	17001357			0.	.0	2993.0
1	0155		24	2.	.8	2993.3	*	3	0930		691	0.	.0	2993.0	*	5	17051358			0.	.0	2993.0
1	0200		25	2.	.9	2993.3	*	3	0935		692	0.	.0	2993.0	*	5	17101359			0.	.0	2993.0
1	0205		26	2.	1.0	2993.3	*	3	0940		693	0.	.0	2993.0	*	5	17151360			0.	.0	2993.0
1	0210		27	2.	1.1	2993.3	*	3	0945		694	0.	.0	2993.0	*	5	17201361			0.	.0	2993.0
1	0215		28	2.	1.1	2993.3	*	3	0950		695	0.	.0	2993.0	*	5	17251362			0.	.0	2993.0

1	0220	29	2.	1.3	2993.4	*	3	0955	696	0.	.0	2993.0	*	5	17301363	0.	.0	2993.0	
1	0225	30	3.	1.5	2993.4	*	3	1000	697	0.	.0	2993.0	*	5	17351364	0.	.0	2993.0	
1	0230	31	3.	1.7	2993.5	*	3	1005	698	0.	.0	2993.0	*	5	17401365	0.	.0	2993.0	
1	0235	32	3.	1.9	2993.6	*	3	1010	699	0.	.0	2993.0	*	5	17451366	0.	.0	2993.0	
1	0240	33	4.	2.1	2993.6	*	3	1015	700	0.	.0	2993.0	*	5	17501367	0.	.0	2993.0	
1	0245	34	4.	2.3	2993.7	*	3	1020	701	0.	.0	2993.0	*	5	17551368	0.	.0	2993.0	
1	0250	35	5.	2.5	2993.8	*	3	1025	702	0.	.0	2993.0	*	5	18001369	0.	.0	2993.0	
1	0255	36	5.	2.7	2993.8	*	3	1030	703	0.	.0	2993.0	*	5	18051370	0.	.0	2993.0	
1	0300	37	5.	2.9	2993.9	*	3	1035	704	0.	.0	2993.0	*	5	18101371	0.	.0	2993.0	
1	0305	38	6.	3.1	2994.0	*	3	1040	705	0.	.0	2993.0	*	5	18151372	0.	.0	2993.0	
1	0310	39	6.	3.4	2994.0	*	3	1045	706	0.	.0	2993.0	*	5	18201373	0.	.0	2993.0	
1	0315	40	7.	4.0	2994.2	*	3	1050	707	0.	.0	2993.0	*	5	18251374	0.	.0	2993.0	
1	0320	41	9.	5.0	2994.5	*	3	1055	708	0.	.0	2993.0	*	5	18301375	0.	.0	2993.0	
1	0325	42	12.	6.6	2994.9	*	3	1100	709	0.	.0	2993.0	*	5	18351376	0.	.0	2993.0	
1	0330	43	16.	9.2	2995.6	*	3	1105	710	0.	.0	2993.0	*	5	18401377	0.	.0	2993.0	
1	0335	44	23.	12.7	2996.5	*	3	1110	711	0.	.0	2993.0	*	5	18451378	0.	.0	2993.0	
1	0340	45	31.	16.7	2997.4	*	3	1115	712	0.	.0	2993.0	*	5	18501379	0.	.0	2993.0	
1	0345	46	36.	20.5	2998.4	*	3	1120	713	0.	.0	2993.0	*	5	18551380	0.	.0	2993.0	
1	0350	47	41.	23.8	2999.1	*	3	1125	714	0.	.0	2993.0	*	5	19001381	0.	.0	2993.0	
1	0355	48	44.	26.4	2999.8	*	3	1130	715	0.	.0	2993.0	*	5	19051382	0.	.0	2993.0	
1	0400	49	46.	28.3	3000.2	*	3	1135	716	0.	.0	2993.0	*	5	19101383	0.	.0	2993.0	
1	0405	50	47.	29.8	3000.5	*	3	1140	717	0.	.0	2993.0	*	5	19151384	0.	.0	2993.0	
1	0410	51	48.	30.9	3000.7	*	3	1145	718	0.	.0	2993.0	*	5	19201385	0.	.0	2993.0	
1	0415	52	49.	31.6	3000.9	*	3	1150	719	0.	.0	2993.0	*	5	19251386	0.	.0	2993.0	
1	0420	53	49.	32.1	3001.0	*	3	1155	720	0.	.0	2993.0	*	5	19301387	0.	.0	2993.0	
1	0425	54	50.	32.5	3001.1	*	3	1200	721	0.	.0	2993.0	*	5	19351388	0.	.0	2993.0	
1	0430	55	50.	32.9	3001.1	*	3	1205	722	0.	.0	2993.0	*	5	19401389	0.	.0	2993.0	
1	0435	56	50.	33.3	3001.2	*	3	1210	723	0.	.0	2993.0	*	5	19451390	0.	.0	2993.0	
1	0440	57	51.	33.9	3001.3	*	3	1215	724	0.	.0	2993.0	*	5	19501391	0.	.0	2993.0	
1	0445	58	51.	34.5	3001.5	*	3	1220	725	0.	.0	2993.0	*	5	19551392	0.	.0	2993.0	
1	0450	59	52.	35.1	3001.6	*	3	1225	726	0.	.0	2993.0	*	5	20001393	0.	.0	2993.0	
1	0455	60	52.	35.8	3001.7	*	3	1230	727	0.	.0	2993.0	*	5	20051394	0.	.0	2993.0	
1	0500	61	53.	36.4	3001.9	*	3	1235	728	0.	.0	2993.0	*	5	20101395	0.	.0	2993.0	
1	0505	62	53.	36.9	3002.0	*	3	1240	729	0.	.0	2993.0	*	5	20151396	0.	.0	2993.0	
1	0510	63	54.	37.2	3002.0	*	3	1245	730	0.	.0	2993.0	*	5	20201397	0.	.0	2993.0	
1	0515	64	54.	37.4	3002.1	*	3	1250	731	0.	.0	2993.0	*	5	20251398	0.	.0	2993.0	
1	0520	65	54.	37.4	3002.1	*	3	1255	732	0.	.0	2993.0	*	5	20301399	0.	.0	2993.0	
1	0525	66	54.	37.4	3002.1	*	3	1300	733	0.	.0	2993.0	*	5	20351400	0.	.0	2993.0	
1	0530	67	54.	37.2	3002.0	*	3	1305	734	0.	.0	2993.0	*	5	20401401	0.	.0	2993.0	
1	0535	68	54.	37.0	3002.0	*	3	1310	735	0.	.0	2993.0	*	5	20451402	0.	.0	2993.0	
1	0540	69	53.	36.8	3002.0	*	3	1315	736	0.	.0	2993.0	*	5	20501403	0.	.0	2993.0	
1	0545	70	53.	36.6	3001.9	*	3	1320	737	0.	.0	2993.0	*	5	20551404	0.	.0	2993.0	
1	0550	71	53.	36.3	3001.8	*	3	1325	738	0.	.0	2993.0	*	5	21001405	0.	.0	2993.0	
1	0555	72	53.	36.1	3001.8	*	3	1330	739	0.	.0	2993.0	*	5	21051406	0.	.0	2993.0	
1	0600	73	52.	35.8	3001.7	*	3	1335	740	0.	.0	2993.0	*	5	21101407	0.	.0	2993.0	
1	0605	74	52.	35.5	3001.7	*	3	1340	741	0.	.0	2993.0	*	5	21151408	0.	.0	2993.0	
1	0610	75	52.	35.2	3001.6	*	3	1345	742	0.	.0	2993.0	*	5	21201409	0.	.0	2993.0	
1	0615	76	52.	34.9	3001.6	*	3	1350	743	0.	.0	2993.0	*	5	21251410	0.	.0	2993.0	
1	0620	77	51.	34.6	3001.5	*	3	1355	744	0.	.0	2993.0	*	5	21301411	0.	.0	2993.0	
1	0625	78	51.	34.3	3001.4	*	3	1400	745	0.	.0	2993.0	*	5	21351412	0.	.0	2993.0	
1	0630	79	51.	33.9	3001.4	*	3	1405	746	0.	.0	2993.0	*	5	21401413	0.	.0	2993.0	
1	0635	80	51.	33.6	3001.3	*	3	1410	747	0.	.0	2993.0	*	5	21451414	0.	.0	2993.0	
1	0640	81	50.	33.3	3001.2	*	3	1415	748	0.	.0	2993.0	*	5	21501415	0.	.0	2993.0	
1	0645	82	50.	32.9	3001.1	*	3	1420	749	0.	.0	2993.0	*	5	21551416	0.	.0	2993.0	
1	0650	83	50.	32.6	3001.1	*	3	1425	750	0.	.0	2993.0	*	5	22001417	0.	.0	2993.0	
1	0655	84	49.	32.2	3001.0	*	3	1430	751	0.	.0	2993.0	*	5	22051418	0.	.0	2993.0	
1	0700	85	49.	31.9	3000.9	*	3	1435	752	0.	.0	2993.0	*	5	22101419	0.	.0	2993.0	
1	0705	86	49.	31.6	3000.9	*	3	1440	753	0.	.0	2993.0	*	5	22151420	0.	.0	2993.0	
1	0710	87	49.	31.2	3000.8	*	3	1445	754	0.	.0	2993.0	*	5	22201421	0.	.0	2993.0	
1	0715	88	48.	30.9	3000.7	*	3	1450	755	0.	.0	2993.0	*	5	22251422	0.	.0	2993.0	
1	0720	89	48.	30.6	3000.7	*	3	1455	756	0.	.0	2993.0	*	5	22301423	0.	.0	2993.0	
1	0725	90	48.	30.2	3000.6	*	3	1500	757	0.	.0	2993.0	*	5	22351424	0.	.0	2993.0	
1	0730	91	47.	29.9	3000.5	*	3	1505	758	0.	.0	2993.0	*	5	22401425	0.	.0	2993.0	
1	0735	92	47.	29.6	3000.5	*	3	1510	759	0.	.0	2993.0	*	5	22451426	0.	.0	2993.0	
1	0740	93	47.	29.2	3000.4	*	3	1515	760	0.	.0	2993.0	*	5	22501427	0.	.0	2993.0	
1	0745	94	47.	28.9	3000.3	*	3	1520	761	0.	.0	2993.0	*	5	22551428	0.	.0	2993.0	
1	0750	95	46.	28.6	3000.3	*	3	1525	762	0.	.0	2993.0	*	5	23001429	0.	.0	2993.0	
1	0755	96	46.	28.3	3000.2	*	3	1530	763	0.	.0	2993.0	*	5	23051430	0.	.0	2993.0	
1	0800	97	46.	28.0	3000.1	*	3	1535	764	0.	.0	2993.0	*	5	23101431	0.	.0	2993.0	
1	0805	98	45.	27.7	3000.1	*	3	1540	765	0.	.0	2993.0	*	5	23151432	0.	.0	2993.0	
1	0810	99	45.	27.3	3000.0	*	3	1545	766	0.	.0	2993.0	*	5	23201433	0.	.0	2993.0	
1	0815	100	45.	27.0	2999.9	*	3	1550	767	0.	.0	2993.0	*	5	23251434	0.	.0	2993.0	
1	0820	101	44.	26.7	2999.9	*	3	1555	768	0.	.0	2993.0	*	5	23301435	0.	.0	2993.0	
1	0825	102	44.	26.4	2999.8	*	3	1600	769	0.	.0	2993.0	*	5	23351436	0.	.0	2993.0	
1	0830	103	44.	26.1	2999.7	*	3	1605	770	0.	.0	2993.0	*	5	23401437	0.	.0	2993.0	
1	0835	104	43.	25.8	2999.6	*	3	1610	771	0.	.0	2993.0	*	5	23451438	0.	.0	2993.0	
1	0840	105	43.	25.5	2999.6	*	3	1615	772	0.	.0	2993.0	*	5	23501439	0.	.0	2993.0	
1	0845	106	43.	25.2	2999.5	*	3	1620	773	0.	.0	2993.0	*	5	23551440	0.	.0	2993.0	
1	0850	107	42.	24.9	2999.4	*	3	1625	774	0.	.0	2993.0	*	6	00001441	0.	.0	2993.0	
1	0855	108	42.	24.6	2999.4	*	3	1630	775	0.	.0	2993.0	*	6	00051442	0.	.0	2993.0	
1	0900	109	42.	24.4	2999.3	*	3	1635	776	0.	.0	2993.0	*	6	00101443	0.	.0	2993.0	
1	0905	110	41.	24.1	2999.2	*	3	1640	777	0.	.0	2993.0	*	6	00151444	0.	.0	2993.0	
1	0910	111	41.	23.8	2999.2	*	3	1645	778	0.	.0	2993.0	*	6	00201445	0.	.0	2993.0	
1	0915	112	41.	23.5	2999.1	*	3	1650	779	0.	.0	2993.0	*	6	00251446	0.	.0	2993.0	
1	0920	113	40.	23.2	2999.0	*	3	1655	780	0.	.0	2993.0	*	6	00301447	0.	.0	2993.0	
1	0925	114	40.	23.0	2999.0	*	3	1700	781	0.	.0	2993.0	*	6	00351448	0.	.0	2993.0	
1	0930	115	39.	22.7	2998.9	*	3	1705	782	0.	.0	2993.0	*	6	00401449	0.	.0	2993.0	
1	0935	116	39.	22.4	2998.8	*	3	1710	783	0.	.0	2993.0	*	6	00451450	0.	.0	2993.0	
1	0940	117	39.	22.1	2998.8	*	3	1715	784	0.	.0	2993.0	*	6	00501451	0.	.0	2993.0	
1	0945	118	38.	21.9	2998.7	*	3	1720	785	0.	.0	2993.0	*	6	00551452	0.	.0	2993.0	
1	0950	119	38.	21.6	2998.6	*	3	1725	786	0.	.0	2993.0	*	6	01001453	0.	.0	2993.0	
1	0955	120	38.	21.4	2998.6	*	3	1730	787	0.	.0	2993.0	*	6	01051454	0.	.0	2993.0	
1	1000	121	37.	21.1	2998.5	*	3	1735	788	0.	.0	2993.0	*	6	01101455	0.	.0	2993.0	
1	1005	122	37.	20.8	2998.4	*	3	1740	789	0.	.0	2993.0	*	6	01151456	0.	.0	2993.0	
1	1010	123	37.	20.6	2998.4	*	3	1745	790	0.	.0	2993.0	*	6	01201457	0.	.0	2993.0	
1	1015	124	36.	20.3	2998.3	*	3	1750	791	0.	.0	2993.0	*	6	01251458	0.	.0	2993.0	
1	1020	125	36.	20.1	2998.3	*	3	1755	792	0.	.0	2993.0	*	6	01301459	0.	.0	2993.0	
1	1025	126	36.	19.8	2998.2	*	3	1800	793	0.	.0	2993.0	*	6	01351460	0.	.0	2993.0	
1	1030	127	35.	19.6	2998.1	*	3	1805	794	0.	.0	2993.0	*	6	01401461	0.	.0	2993.0	
1	1035	128	35.	19.4	2998.1	*	3	1810	795	0.	.0	2993.0	*	6	01451462	0.	.0	2993.0	
1	1040	129	35.	19.1	2998.0	*	3	1815	796	0.	.0	2993.0	*	6	01501463	0.	.0	2993.0	
1	1045	130	34.	18.9	2998.0	*	3	1820	797	0.	.0	2993.0	*	6	01551464	0.	.0	2993.0	
1	1050	131	34.	18.6	2997.9	*	3	1825	798	0.	.0	2993.0	*	6	02001465	0.	.0	2993.0	
1	1055	132	33.	18.4	2997.9	*	3	1830	799	0.	.0	2993.0	*	6	02051466	0.	.0	2993.0	
1	1100	133	33.	18.2	2997.8	*	3	1835	800	0.	.0	2993.0	*	6	02101467	0.	.0	2993.0	
1	1105	134	33.	18.0	2997.8	*	3	1840	801	0.	.0	2993.0	*	6	02151468	0.	.0	2993.0	
1	1110	135	32.	17.7	2997.7	*	3	1845	802	0.	.0	2993.0	*	6	02201469	0.	.0	2993.0	
1	1115	136	32.	17.5	2997.6	*	3	1850	803	0.	.0	2993.0	*	6	02251470	0.	.0	2993.0	
1	1120	137	32.	17.3	2997.6	*	3	1855	804	0.	.0	2993.0	*	6	02301471	0.	.0	2993.0	
1	1125	138	31.	17.1	2997.5	*	3	1900	805	0.	.0	2993.0	*	6	02351472	0.	.0	2993.0	
1	1130	139	31.	16.9	2997.5	*	3	1905	806	0.	.0	2993.0	*	6	02401473	0.	.0	2993.0	
1	1135	140	31.	16.7	2997.4	*	3	1910	807	0.	.0	2993.0	*	6	02451474	0.	.0	2993.0	
1	1140	141	30.	16.4	2997.4	*	3	1915	808	0.	.0	2993.0	*	6	02501475	0.	.0	2993.0	
1	1145	142	30.	16.2	2997.3	*	3	1920	809	0.	.0	2993.0	*	6	02551476	0.	.0	2993.0	
1	1150	143	29.	16.0	2997.3	*	3	1925	810	0.	.0	2993.0	*	6	03001477	0.	.0	2993.0	
1	1155	144	29.	15.8	2997.2	*	3	1930	811	0.	.0	2993.0	*	6	03051478	0.	.0	2993.0	
1	1200	145	29.	15.6	2997.2	*	3	1935	812	0.	.0	2993.0	*	6	03101479	0.	.0	2993.0	
1	1205	146	28.	15.4	2997.2	*	3	1940	813	0.	.0	2993.0	*	6	03151480	0.	.0	2993.0	
1	1210	147	28.	15.2	2997.1	*	3	1945	814	0.	.0	2993.0	*	6	03201481	0.	.0	2993.0	
1	1215	148	28.	15.1	2997.1	*	3	1950	815	0.	.0	2993.0	*	6	03251482	0.	.0	2993.0	
1	1220	149	28.	14.9	2997.0	*	3	1955	816	0.	.0	2993.0	*	6	03301483	0.	.0	2993.0	
1	1225	150	27.	14.7	2997.0	*	3	2000	817	0.	.0	2993.0	*	6	03351484	0.	.0	2993.0	
1	1230	151	27.	14.5	2996.9	*	3	2005	818	0.	.0	2993.0	*	6	03401485	0.	.0	2993.0	
1	1235	152	26.	14.3	2996.9	*	3	2010	819	0.	.0	2993.0	*	6	03451486	0.	.0	2993.0	
1	1240	153	26.	14.1	2996.8	*	3	2015	820	0.	.0	2993.0	*	6	03501487	0.	.0	2993.0	
1	1245	154	25.	13.9	2996.8	*	3	2020	821	0.	.0	2993.0	*	6	03551488	0.	.0	2993.0	
1	1250	155	25.	13.8	2996.8	*	3	2025	822	0.	.0	2993.0	*	6	04001489	0.	.0	2993.0	
1	1255	156	25.	13.6	2996.7	*	3	2030	823	0.	.0	2993.0	*	6	04051490	0.	.0	2993.0	
1	1300	157	24.	13.4	2996.7	*	3	2035	824	0.	.0	2993.0	*	6	04101491	0.	.0	2993.0	
1	1305	158	24.	13.3	2996.6	*	3	2040	825	0.	.0	2993.0	*	6	04151492	0.	.0	2993.0	
1	1310	159	24.	13.1	2996.6	*	3	2045	826	0.	.0	2993.0	*	6	04201493	0.	.0	2993.0	
1	1315	160	23.	12.9	2996.6	*	3	2050	827	0.	.0	2993.0	*	6	04251494	0.	.0	2993.0	
1	1320	161	23.	12.8	2996.5	*	3	2055	828	0.	.0	2993.0	*	6	04301495	0.	.0	2993.0	
1	1325	162	22.	12.6	2996.5	*	3	2100	829	0.	.0	2993.0	*	6	04351496	0.	.0	2993.0	
1	1330	163	22.	12.5	2996.4	*	3	2105	830	0.	.0	2993.0	*	6	04401497	0.	.0	2993.0	
1	1335	164	22.	12.3	2996.4	*	3	2110	831	0.	.0	2993.0	*	6	04451498	0.	.0	2993.0	
1	1340	165	21.	12.2	2996.4	*	3	2115	832	0.	.0	2993.0	*	6	04501499	0.	.0	2993.0	

1	1345	166	21.	12.0	2996.3	*	3	2120	833	0.	.0	2993.0	*	6	04551500	0.	.0	2993.0
1	1350	167	21.	11.9	2996.3	*	3	2125	834	0.	.0	2993.0	*	6	05001501	0.	.0	2993.0
1	1355	168	20.	11.7	2996.3	*	3	2130	835	0.	.0	2993.0	*	6	05051502	0.	.0	2993.0
1	1400	169	20.	11.6	2996.2	*	3	2135	836	0.	.0	2993.0	*	6	05101503	0.	.0	2993.0
1	1405	170	20.	11.5	2996.2	*	3	2140	837	0.	.0	2993.0	*	6	05151504	0.	.0	2993.0
1	1410	171	20.	11.3	2996.2	*	3	2145	838	0.	.0	2993.0	*	6	05201505	0.	.0	2993.0
1	1415	172	19.	11.2	2996.1	*	3	2150	839	0.	.0	2993.0	*	6	05251506	0.	.0	2993.0
1	1420	173	19.	11.1	2996.1	*	3	2155	840	0.	.0	2993.0	*	6	05301507	0.	.0	2993.0
1	1425	174	19.	10.9	2996.1	*	3	2200	841	0.	.0	2993.0	*	6	05351508	0.	.0	2993.0
1	1430	175	18.	10.8	2996.0	*	3	2205	842	0.	.0	2993.0	*	6	05401509	0.	.0	2993.0
1	1435	176	18.	10.7	2996.0	*	3	2210	843	0.	.0	2993.0	*	6	05451510	0.	.0	2993.0
1	1440	177	18.	10.6	2996.0	*	3	2215	844	0.	.0	2993.0	*	6	05501511	0.	.0	2993.0
1	1445	178	18.	10.4	2995.9	*	3	2220	845	0.	.0	2993.0	*	6	05551512	0.	.0	2993.0
1	1450	179	17.	10.3	2995.9	*	3	2225	846	0.	.0	2993.0	*	6	06001513	0.	.0	2993.0
1	1455	180	17.	10.2	2995.9	*	3	2230	847	0.	.0	2993.0	*	6	06051514	0.	.0	2993.0
1	1500	181	17.	10.1	2995.9	*	3	2235	848	0.	.0	2993.0	*	6	06101515	0.	.0	2993.0
1	1505	182	17.	10.0	2995.8	*	3	2240	849	0.	.0	2993.0	*	6	06151516	0.	.0	2993.0
1	1510	183	17.	9.8	2995.8	*	3	2245	850	0.	.0	2993.0	*	6	06201517	0.	.0	2993.0
1	1515	184	17.	9.7	2995.8	*	3	2250	851	0.	.0	2993.0	*	6	06251518	0.	.0	2993.0
1	1520	185	16.	9.6	2995.7	*	3	2255	852	0.	.0	2993.0	*	6	06301519	0.	.0	2993.0
1	1525	186	16.	9.5	2995.7	*	3	2300	853	0.	.0	2993.0	*	6	06351520	0.	.0	2993.0
1	1530	187	16.	9.4	2995.7	*	3	2305	854	0.	.0	2993.0	*	6	06401521	0.	.0	2993.0
1	1535	188	16.	9.3	2995.6	*	3	2310	855	0.	.0	2993.0	*	6	06451522	0.	.0	2993.0
1	1540	189	16.	9.2	2995.6	*	3	2315	856	0.	.0	2993.0	*	6	06501523	0.	.0	2993.0
1	1545	190	15.	9.1	2995.6	*	3	2320	857	0.	.0	2993.0	*	6	06551524	0.	.0	2993.0
1	1550	191	15.	9.0	2995.6	*	3	2325	858	0.	.0	2993.0	*	6	07001525	0.	.0	2993.0
1	1555	192	15.	8.9	2995.5	*	3	2330	859	0.	.0	2993.0	*	6	07051526	0.	.0	2993.0
1	1600	193	15.	8.8	2995.5	*	3	2335	860	0.	.0	2993.0	*	6	07101527	0.	.0	2993.0
1	1605	194	15.	8.7	2995.5	*	3	2340	861	0.	.0	2993.0	*	6	07151528	0.	.0	2993.0
1	1610	195	15.	8.6	2995.4	*	3	2345	862	0.	.0	2993.0	*	6	07201529	0.	.0	2993.0
1	1615	196	14.	8.5	2995.4	*	3	2350	863	0.	.0	2993.0	*	6	07251530	0.	.0	2993.0
1	1620	197	14.	8.4	2995.4	*	3	2355	864	0.	.0	2993.0	*	6	07301531	0.	.0	2993.0
1	1625	198	14.	8.3	2995.4	*	4	0000	865	0.	.0	2993.0	*	6	07351532	0.	.0	2993.0
1	1630	199	14.	8.2	2995.3	*	4	0005	866	0.	.0	2993.0	*	6	07401533	0.	.0	2993.0
1	1635	200	14.	8.1	2995.3	*	4	0010	867	0.	.0	2993.0	*	6	07451534	0.	.0	2993.0
1	1640	201	14.	8.0	2995.3	*	4	0015	868	0.	.0	2993.0	*	6	07501535	0.	.0	2993.0
1	1645	202	14.	7.9	2995.3	*	4	0020	869	0.	.0	2993.0	*	6	07551536	0.	.0	2993.0
1	1650	203	13.	7.8	2995.2	*	4	0025	870	0.	.0	2993.0	*	6	08001537	0.	.0	2993.0
1	1655	204	13.	7.7	2995.2	*	4	0030	871	0.	.0	2993.0	*	6	08051538	0.	.0	2993.0
1	1700	205	13.	7.6	2995.2	*	4	0035	872	0.	.0	2993.0	*	6	08101539	0.	.0	2993.0
1	1705	206	13.	7.5	2995.2	*	4	0040	873	0.	.0	2993.0	*	6	08151540	0.	.0	2993.0
1	1710	207	13.	7.4	2995.1	*	4	0045	874	0.	.0	2993.0	*	6	08201541	0.	.0	2993.0
1	1715	208	13.	7.3	2995.1	*	4	0050	875	0.	.0	2993.0	*	6	08251542	0.	.0	2993.0
1	1720	209	13.	7.2	2995.1	*	4	0055	876	0.	.0	2993.0	*	6	08301543	0.	.0	2993.0
1	1725	210	12.	7.2	2995.1	*	4	0100	877	0.	.0	2993.0	*	6	08351544	0.	.0	2993.0
1	1730	211	12.	7.1	2995.1	*	4	0105	878	0.	.0	2993.0	*	6	08401545	0.	.0	2993.0
1	1735	212	12.	7.0	2995.0	*	4	0110	879	0.	.0	2993.0	*	6	08451546	0.	.0	2993.0
1	1740	213	12.	6.9	2995.0	*	4	0115	880	0.	.0	2993.0	*	6	08501547	0.	.0	2993.0
1	1745	214	12.	6.8	2995.0	*	4	0120	881	0.	.0	2993.0	*	6	08551548	0.	.0	2993.0
1	1750	215	12.	6.7	2995.0	*	4	0125	882	0.	.0	2993.0	*	6	09001549	0.	.0	2993.0
1	1755	216	12.	6.7	2994.9	*	4	0130	883	0.	.0	2993.0	*	6	09051550	0.	.0	2993.0
1	1800	217	11.	6.6	2994.9	*	4	0135	884	0.	.0	2993.0	*	6	09101551	0.	.0	2993.0
1	1805	218	11.	6.5	2994.9	*	4	0140	885	0.	.0	2993.0	*	6	09151552	0.	.0	2993.0
1	1810	219	11.	6.4	2994.9	*	4	0145	886	0.	.0	2993.0	*	6	09201553	0.	.0	2993.0
1	1815	220	11.	6.3	2994.9	*	4	0150	887	0.	.0	2993.0	*	6	09251554	0.	.0	2993.0
1	1820	221	11.	6.3	2994.8	*	4	0155	888	0.	.0	2993.0	*	6	09301555	0.	.0	2993.0
1	1825	222	11.	6.2	2994.8	*	4	0200	889	0.	.0	2993.0	*	6	09351556	0.	.0	2993.0
1	1830	223	11.	6.1	2994.8	*	4	0205	890	0.	.0	2993.0	*	6	09401557	0.	.0	2993.0
1	1835	224	11.	6.0	2994.8	*	4	0210	891	0.	.0	2993.0	*	6	09451558	0.	.0	2993.0
1	1840	225	10.	6.0	2994.8	*	4	0215	892	0.	.0	2993.0	*	6	09501559	0.	.0	2993.0
1	1845	226	10.	5.9	2994.7	*	4	0220	893	0.	.0	2993.0	*	6	09551560	0.	.0	2993.0
1	1850	227	10.	5.8	2994.7	*	4	0225	894	0.	.0	2993.0	*	6	10001561	0.	.0	2993.0
1	1855	228	10.	5.8	2994.7	*	4	0230	895	0.	.0	2993.0	*	6	10051562	0.	.0	2993.0
1	1900	229	10.	5.7	2994.7	*	4	0235	896	0.	.0	2993.0	*	6	10101563	0.	.0	2993.0
1	1905	230	10.	5.6	2994.7	*	4	0240	897	0.	.0	2993.0	*	6	10151564	0.	.0	2993.0
1	1910	231	10.	5.6	2994.6	*	4	0245	898	0.	.0	2993.0	*	6	10201565	0.	.0	2993.0
1	1915	232	10.	5.5	2994.6	*	4	0250	899	0.	.0	2993.0	*	6	10251566	0.	.0	2993.0
1	1920	233	10.	5.4	2994.6	*	4	0255	900	0.	.0	2993.0	*	6	10301567	0.	.0	2993.0
1	1925	234	9.	5.4	2994.6	*	4	0300	901	0.	.0	2993.0	*	6	10351568	0.	.0	2993.0
1	1930	235	9.	5.3	2994.6	*	4	0305	902	0.	.0	2993.0	*	6	10401569	0.	.0	2993.0
1	1935	236	9.	5.2	2994.5	*	4	0310	903	0.	.0	2993.0	*	6	10451570	0.	.0	2993.0
1	1940	237	9.	5.2	2994.5	*	4	0315	904	0.	.0	2993.0	*	6	10501571	0.	.0	2993.0
1	1945	238	9.	5.1	2994.5	*	4	0320	905	0.	.0	2993.0	*	6	10551572	0.	.0	2993.0
1	1950	239	9.	5.0	2994.5	*	4	0325	906	0.	.0	2993.0	*	6	11001573	0.	.0	2993.0
1	1955	240	9.	5.0	2994.5	*	4	0330	907	0.	.0	2993.0	*	6	11051574	0.	.0	2993.0
1	2000	241	9.	4.9	2994.5	*	4	0335	908	0.	.0	2993.0	*	6	11101575	0.	.0	2993.0
1	2005	242	9.	4.9	2994.4	*	4	0340	909	0.	.0	2993.0	*	6	11151576	0.	.0	2993.0
1	2010	243	9.	4.8	2994.4	*	4	0345	910	0.	.0	2993.0	*	6	11201577	0.	.0	2993.0
1	2015	244	8.	4.7	2994.4	*	4	0350	911	0.	.0	2993.0	*	6	11251578	0.	.0	2993.0
1	2020	245	8.	4.7	2994.4	*	4	0355	912	0.	.0	2993.0	*	6	11301579	0.	.0	2993.0
1	2025	246	8.	4.6	2994.4	*	4	0400	913	0.	.0	2993.0	*	6	11351580	0.	.0	2993.0
1	2030	247	8.	4.6	2994.4	*	4	0405	914	0.	.0	2993.0	*	6	11401581	0.	.0	2993.0
1	2035	248	8.	4.5	2994.3	*	4	0410	915	0.	.0	2993.0	*	6	11451582	0.	.0	2993.0
1	2040	249	8.	4.5	2994.3	*	4	0415	916	0.	.0	2993.0	*	6	11501583	0.	.0	2993.0
1	2045	250	8.	4.4	2994.3	*	4	0420	917	0.	.0	2993.0	*	6	11551584	0.	.0	2993.0
1	2050	251	8.	4.4	2994.3	*	4	0425	918	0.	.0	2993.0	*	6	12001585	0.	.0	2993.0
1	2055	252	8.	4.3	2994.3	*	4	0430	919	0.	.0	2993.0	*	6	12051586	0.	.0	2993.0
1	2100	253	8.	4.2	2994.3	*	4	0435	920	0.	.0	2993.0	*	6	12101587	0.	.0	2993.0
1	2105	254	8.	4.2	2994.3	*	4	0440	921	0.	.0	2993.0	*	6	12151588	0.	.0	2993.0
1	2110	255	7.	4.1	2994.2	*	4	0445	922	0.	.0	2993.0	*	6	12201589	0.	.0	2993.0
1	2115	256	7.	4.1	2994.2	*	4	0450	923	0.	.0	2993.0	*	6	12251590	0.	.0	2993.0
1	2120	257	7.	4.0	2994.2	*	4	0455	924	0.	.0	2993.0	*	6	12301591	0.	.0	2993.0
1	2125	258	7.	4.0	2994.2	*	4	0500	925	0.	.0	2993.0	*	6	12351592	0.	.0	2993.0
1	2130	259	7.	3.9	2994.2	*	4	0505	926	0.	.0	2993.0	*	6	12401593	0.	.0	2993.0
1	2135	260	7.	3.9	2994.2	*	4	0510	927	0.	.0	2993.0	*	6	12451594	0.	.0	2993.0
1	2140	261	7.	3.8	2994.2	*	4	0515	928	0.	.0	2993.0	*	6	12501595	0.	.0	2993.0
1	2145	262	7.	3.8	2994.1	*	4	0520	929	0.	.0	2993.0	*	6	12551596	0.	.0	2993.0
1	2150	263	7.	3.8	2994.1	*	4	0525	930	0.	.0	2993.0	*	6	13001597	0.	.0	2993.0
1	2155	264	7.	3.7	2994.1	*	4	0530	931	0.	.0	2993.0	*	6	13051598	0.	.0	2993.0
1	2200	265	7.	3.7	2994.1	*	4	0535	932	0.	.0	2993.0	*	6	13101599	0.	.0	2993.0
1	2205	266	7.	3.6	2994.1	*	4	0540	933	0.	.0	2993.0	*	6	13151600	0.	.0	2993.0
1	2210	267	6.	3.6	2994.1	*	4	0545	934	0.	.0	2993.0	*	6	13201601	0.	.0	2993.0
1	2215	268	6.	3.5	2994.1	*	4	0550	935	0.	.0	2993.0	*	6	13251602	0.	.0	2993.0
1	2220	269	6.	3.5	2994.1	*	4	0555	936	0.	.0	2993.0	*	6	13301603	0.	.0	2993.0
1	2225	270	6.	3.4	2994.0	*	4	0600	937	0.	.0	2993.0	*	6	13351604	0.	.0	2993.0
1	2230	271	6.	3.4	2994.0	*	4	0605	938	0.	.0	2993.0	*	6	13401605	0.	.0	2993.0
1	2235	272	6.	3.4	2994.0	*	4	0610	939	0.	.0	2993.0	*	6	13451606	0.	.0	2993.0
1	2240	273	6.	3.3	2994.0	*	4	0615	940	0.	.0	2993.0	*	6	13501607	0.	.0	2993.0
1	2245	274	6.	3.3	2994.0	*	4	0620	941	0.	.0	2993.0	*	6	13551608	0.	.0	2993.0
1	2250	275	6.	3.2	2994.0	*	4	0625	942	0.	.0	2993.0	*	6	14001609	0.	.0	2993.0
1	2255	276	6.	3.2	2994.0	*	4	0630	943	0.	.0	2993.0	*	6	14051610	0.	.0	2993.0
1	2300	277	6.	3.1	2994.0	*	4	0635	944	0.	.0	2993.0	*	6	14101611	0.	.0	2993.0
1	2305	278	6.	3.1	2994.0	*	4	0640	945	0.	.0	2993.0	*	6	14151612	0.	.0	2993.0
1	2310	279	6.	3.1	2993.9	*	4	0645	946	0.	.0	2993.0	*	6	14201613	0.	.0	2993.0
1	2315	280	6.	3.0	2993.9	*	4	0650	947	0.	.0	2993.0	*	6	14251614	0.	.0	2993.0
1	2320	281	5.	3.0	2993.9	*	4	0655	948	0.	.0	2993.0	*	6	14301615	0.	.0	2993.0
1	2325	282	5.	3.0	2993.9	*	4	0700	949	0.	.0	2993.0	*	6	14351616	0.	.0	2993.0
1	2330	283	5.	2.9	2993.9	*	4	0705	950	0.	.0	2993.0	*	6	14401617	0.	.0	2993.0
1	2335	284	5.	2.9	2993.9	*	4	0710	951	0.	.0	2993.0	*	6	14451618	0.	.0	2993.0
1	2340	285	5.	2.8	2993.9	*	4	0715	952	0.	.0	2993.0	*	6	14501619	0.	.0	2993.0
1	2345	286	5.	2.8	2993.9	*	4	0720	953	0.	.0	2993.0	*	6	14551620	0.	.0	2993.0
1	2350	287	5.	2.8	2993.8	*	4	0725	954	0.	.0	2993.0	*	6	15001621	0.	.0	2993.0
1	2355	288	5.	2.7	2993.8	*	4	0730	955	0.	.0	2993.0	*	6	15051622	0.	.0	2993.0
2	0000	289	5.	2.7	2993.8	*	4	0735	956	0.	.0	2993.0	*	6	15101623	0.	.0	2993.0
2	0005	290	5.	2.7	2993.8	*	4	0740	957	0.	.0	2993.0	*	6	15151624	0.	.0	2993.0
2	0010	291	5.	2.6	2993.8	*	4	0745	958	0.	.0	2993.0	*	6	15201625	0.	.0	2993.0
2	0015	292	5.	2.6	2993.8	*	4	0750	959	0.	.0	2993.0	*	6	15251626	0.	.0	2993.0
2	0020	293	5.	2.6	2993.8	*	4	0755	960	0.	.0	2993.0	*	6	15301627	0.	.0	2993.0
2	0025	294	5.	2.5	2993.8	*	4	0800	961	0.	.0	2993.0	*	6	15351628	0.	.0	2993.0
2	0030	295	5.	2.5	2993.8	*	4	0805	962	0.	.0	2993.0	*	6	15401629	0.	.0	2993.0
2	0035	296	5.	2.5	2993.8	*	4	0810	963	0.	.0	2993.0	*	6	15451630	0.	.0	2993.0
2	0040	297	4.	2.4	2993.7	*	4	0815	964	0.	.0	2993.0	*	6	15501631	0.	.0	2993.0
2	0045	298	4.	2.4	2993.7	*	4	0820	965	0.	.0	2993.0	*	6	15551632	0.	.0	2993.0
2	0050	299	4.	2.4	2993.7	*	4	0825	966	0.	.0	2993.0	*	6	16001633	0.	.0	2993.0
2	0055	300	4.	2.4	2993.7	*	4	0830	967	0.	.0	2993.0	*	6	16051634	0.	.0	2993.0
2	0100	301	4.	2.3	2993.7	*	4	0835	968	0.	.0	2993.0	*	6	16101635	0.	.0	2993.0
2	0105	302	4.	2.3	2993.7	*	4	0840	969	0.	.0	2993.0	*	6	16151636	0.	.0	2993.0

2	0110	303	4.	2.3	2993.7	*	4	0845	970	0.	.0	2993.0	*	6	16201637	0.	.0	2993.0	
2	0115	304	4.	2.2	2993.7	*	4	0850	971	0.	.0	2993.0	*	6	16251638	0.	.0	2993.0	
2	0120	305	4.	2.2	2993.7	*	4	0855	972	0.	.0	2993.0	*	6	16301639	0.	.0	2993.0	
2	0125	306	4.	2.2	2993.7	*	4	0900	973	0.	.0	2993.0	*	6	16351640	0.	.0	2993.0	
2	0130	307	4.	2.2	2993.7	*	4	0905	974	0.	.0	2993.0	*	6	16401641	0.	.0	2993.0	
2	0135	308	4.	2.1	2993.7	*	4	0910	975	0.	.0	2993.0	*	6	16451642	0.	.0	2993.0	
2	0140	309	4.	2.1	2993.6	*	4	0915	976	0.	.0	2993.0	*	6	16501643	0.	.0	2993.0	
2	0145	310	4.	2.1	2993.6	*	4	0920	977	0.	.0	2993.0	*	6	16551644	0.	.0	2993.0	
2	0150	311	4.	2.1	2993.6	*	4	0925	978	0.	.0	2993.0	*	6	17001645	0.	.0	2993.0	
2	0155	312	4.	2.0	2993.6	*	4	0930	979	0.	.0	2993.0	*	6	17051646	0.	.0	2993.0	
2	0200	313	4.	2.0	2993.6	*	4	0935	980	0.	.0	2993.0	*	6	17101647	0.	.0	2993.0	
2	0205	314	4.	2.0	2993.6	*	4	0940	981	0.	.0	2993.0	*	6	17151648	0.	.0	2993.0	
2	0210	315	4.	1.9	2993.6	*	4	0945	982	0.	.0	2993.0	*	6	17201649	0.	.0	2993.0	
2	0215	316	4.	1.9	2993.6	*	4	0950	983	0.	.0	2993.0	*	6	17251650	0.	.0	2993.0	
2	0220	317	3.	1.9	2993.6	*	4	0955	984	0.	.0	2993.0	*	6	17301651	0.	.0	2993.0	
2	0225	318	3.	1.9	2993.6	*	4	1000	985	0.	.0	2993.0	*	6	17351652	0.	.0	2993.0	
2	0230	319	3.	1.9	2993.6	*	4	1005	986	0.	.0	2993.0	*	6	17401653	0.	.0	2993.0	
2	0235	320	3.	1.8	2993.6	*	4	1010	987	0.	.0	2993.0	*	6	17451654	0.	.0	2993.0	
2	0240	321	3.	1.8	2993.6	*	4	1015	988	0.	.0	2993.0	*	6	17501655	0.	.0	2993.0	
2	0245	322	3.	1.8	2993.5	*	4	1020	989	0.	.0	2993.0	*	6	17551656	0.	.0	2993.0	
2	0250	323	3.	1.8	2993.5	*	4	1025	990	0.	.0	2993.0	*	6	18001657	0.	.0	2993.0	
2	0255	324	3.	1.7	2993.5	*	4	1030	991	0.	.0	2993.0	*	6	18051658	0.	.0	2993.0	
2	0300	325	3.	1.7	2993.5	*	4	1035	992	0.	.0	2993.0	*	6	18101659	0.	.0	2993.0	
2	0305	326	3.	1.7	2993.5	*	4	1040	993	0.	.0	2993.0	*	6	18151660	0.	.0	2993.0	
2	0310	327	3.	1.7	2993.5	*	4	1045	994	0.	.0	2993.0	*	6	18201661	0.	.0	2993.0	
2	0315	328	3.	1.7	2993.5	*	4	1050	995	0.	.0	2993.0	*	6	18251662	0.	.0	2993.0	
2	0320	329	3.	1.6	2993.5	*	4	1055	996	0.	.0	2993.0	*	6	18301663	0.	.0	2993.0	
2	0325	330	3.	1.6	2993.5	*	4	1100	997	0.	.0	2993.0	*	6	18351664	0.	.0	2993.0	
2	0330	331	3.	1.6	2993.5	*	4	1105	998	0.	.0	2993.0	*	6	18401665	0.	.0	2993.0	
2	0335	332	3.	1.6	2993.5	*	4	1110	999	0.	.0	2993.0	*	6	18451666	0.	.0	2993.0	
2	0340	333	3.	1.6	2993.5	*	4	11151000		0.	.0	2993.0	*	6	18501667	0.	.0	2993.0	
2	0345	334	3.	1.5	2993.5	*	4	11201001		0.	.0	2993.0	*	6	18551668	0.	.0	2993.0	
2	0350	335	3.	1.5	2993.5	*	4	11251002		0.	.0	2993.0	*	6	19001669	0.	.0	2993.0	
2	0355	336	3.	1.5	2993.5	*	4	11301003		0.	.0	2993.0	*	6	19051670	0.	.0	2993.0	
2	0400	337	3.	1.5	2993.5	*	4	11351004		0.	.0	2993.0	*	6	19101671	0.	.0	2993.0	
2	0405	338	3.	1.5	2993.4	*	4	11401005		0.	.0	2993.0	*	6	19151672	0.	.0	2993.0	
2	0410	339	3.	1.4	2993.4	*	4	11451006		0.	.0	2993.0	*	6	19201673	0.	.0	2993.0	
2	0415	340	3.	1.4	2993.4	*	4	11501007		0.	.0	2993.0	*	6	19251674	0.	.0	2993.0	
2	0420	341	3.	1.4	2993.4	*	4	11551008		0.	.0	2993.0	*	6	19301675	0.	.0	2993.0	
2	0425	342	3.	1.4	2993.4	*	4	12001009		0.	.0	2993.0	*	6	19351676	0.	.0	2993.0	
2	0430	343	3.	1.4	2993.4	*	4	12051010		0.	.0	2993.0	*	6	19401677	0.	.0	2993.0	
2	0435	344	2.	1.4	2993.4	*	4	12101011		0.	.0	2993.0	*	6	19451678	0.	.0	2993.0	
2	0440	345	2.	1.3	2993.4	*	4	12151012		0.	.0	2993.0	*	6	19501679	0.	.0	2993.0	
2	0445	346	2.	1.3	2993.4	*	4	12201013		0.	.0	2993.0	*	6	19551680	0.	.0	2993.0	
2	0450	347	2.	1.3	2993.4	*	4	12251014		0.	.0	2993.0	*	6	20001681	0.	.0	2993.0	
2	0455	348	2.	1.3	2993.4	*	4	12301015		0.	.0	2993.0	*	6	20051682	0.	.0	2993.0	
2	0500	349	2.	1.3	2993.4	*	4	12351016		0.	.0	2993.0	*	6	20101683	0.	.0	2993.0	
2	0505	350	2.	1.3	2993.4	*	4	12401017		0.	.0	2993.0	*	6	20151684	0.	.0	2993.0	
2	0510	351	2.	1.2	2993.4	*	4	12451018		0.	.0	2993.0	*	6	20201685	0.	.0	2993.0	
2	0515	352	2.	1.2	2993.4	*	4	12501019		0.	.0	2993.0	*	6	20251686	0.	.0	2993.0	
2	0520	353	2.	1.2	2993.4	*	4	12551020		0.	.0	2993.0	*	6	20301687	0.	.0	2993.0	
2	0525	354	2.	1.2	2993.4	*	4	13001021		0.	.0	2993.0	*	6	20351688	0.	.0	2993.0	
2	0530	355	2.	1.2	2993.4	*	4	13051022		0.	.0	2993.0	*	6	20401689	0.	.0	2993.0	
2	0535	356	2.	1.2	2993.4	*	4	13101023		0.	.0	2993.0	*	6	20451690	0.	.0	2993.0	
2	0540	357	2.	1.1	2993.4	*	4	13151024		0.	.0	2993.0	*	6	20501691	0.	.0	2993.0	
2	0545	358	2.	1.1	2993.3	*	4	13201025		0.	.0	2993.0	*	6	20551692	0.	.0	2993.0	
2	0550	359	2.	1.1	2993.3	*	4	13251026		0.	.0	2993.0	*	6	21001693	0.	.0	2993.0	
2	0555	360	2.	1.1	2993.3	*	4	13301027		0.	.0	2993.0	*	6	21051694	0.	.0	2993.0	
2	0600	361	2.	1.1	2993.3	*	4	13351028		0.	.0	2993.0	*	6	21101695	0.	.0	2993.0	
2	0605	362	2.	1.1	2993.3	*	4	13401029		0.	.0	2993.0	*	6	21151696	0.	.0	2993.0	
2	0610	363	2.	1.1	2993.3	*	4	13451030		0.	.0	2993.0	*	6	21201697	0.	.0	2993.0	
2	0615	364	2.	1.1	2993.3	*	4	13501031		0.	.0	2993.0	*	6	21251698	0.	.0	2993.0	
2	0620	365	2.	1.0	2993.3	*	4	13551032		0.	.0	2993.0	*	6	21301699	0.	.0	2993.0	
2	0625	366	2.	1.0	2993.3	*	4	14000033		0.	.0	2993.0	*	6	21351700	0.	.0	2993.0	
2	0630	367	2.	1.0	2993.3	*	4	14051034		0.	.0	2993.0	*	6	21401701	0.	.0	2993.0	
2	0635	368	2.	1.0	2993.3	*	4	14101035		0.	.0	2993.0	*	6	21451702	0.	.0	2993.0	
2	0640	369	2.	1.0	2993.3	*	4	14151036		0.	.0	2993.0	*	6	21501703	0.	.0	2993.0	
2	0645	370	2.	1.0	2993.3	*	4	14201037		0.	.0	2993.0	*	6	21551704	0.	.0	2993.0	
2	0650	371	2.	1.0	2993.3	*	4	14251038		0.	.0	2993.0	*	6	22001705	0.	.0	2993.0	
2	0655	372	2.	1.0	2993.3	*	4	14301039		0.	.0	2993.0	*	6	22051706	0.	.0	2993.0	
2	0700	373	2.	.9	2993.3	*	4	14351040		0.	.0	2993.0	*	6	22101707	0.	.0	2993.0	
2	0705	374	2.	.9	2993.3	*	4	14401041		0.	.0	2993.0	*	6	22151708	0.	.0	2993.0	
2	0710	375	2.	.9	2993.3	*	4	14451042		0.	.0	2993.0	*	6	22201709	0.	.0	2993.0	
2	0715	376	2.	.9	2993.3	*	4	14501043		0.	.0	2993.0	*	6	22251710	0.	.0	2993.0	
2	0720	377	2.	.9	2993.3	*	4	14551044		0.	.0	2993.0	*	6	22301711	0.	.0	2993.0	
2	0725	378	2.	.9	2993.3	*	4	15001045		0.	.0	2993.0	*	6	22351712	0.	.0	2993.0	
2	0730	379	2.	.9	2993.3	*	4	15051046		0.	.0	2993.0	*	6	22401713	0.	.0	2993.0	
2	0735	380	2.	.9	2993.3	*	4	15101047		0.	.0	2993.0	*	6	22451714	0.	.0	2993.0	
2	0740	381	2.	.8	2993.3	*	4	15151048		0.	.0	2993.0	*	6	22501715	0.	.0	2993.0	
2	0745	382	2.	.8	2993.3	*	4	15201049		0.	.0	2993.0	*	6	22551716	0.	.0	2993.0	
2	0750	383	2.	.8	2993.3	*	4	15251050		0.	.0	2993.0	*	6	23001717	0.	.0	2993.0	
2	0755	384	1.	.8	2993.3	*	4	15301051		0.	.0	2993.0	*	6	23051718	0.	.0	2993.0	
2	0800	385	1.	.8	2993.2	*	4	15351052		0.	.0	2993.0	*	6	23101719	0.	.0	2993.0	
2	0805	386	1.	.8	2993.2	*	4	15401053		0.	.0	2993.0	*	6	23151720	0.	.0	2993.0	
2	0810	387	1.	.8	2993.2	*	4	15451054		0.	.0	2993.0	*	6	23201721	0.	.0	2993.0	
2	0815	388	1.	.8	2993.2	*	4	15501055		0.	.0	2993.0	*	6	23251722	0.	.0	2993.0	
2	0820	389	1.	.8	2993.2	*	4	15551056		0.	.0	2993.0	*	6	23301723	0.	.0	2993.0	
2	0825	390	1.	.8	2993.2	*	4	16001057		0.	.0	2993.0	*	6	23351724	0.	.0	2993.0	
2	0830	391	1.	.7	2993.2	*	4	16051058		0.	.0	2993.0	*	6	23401725	0.	.0	2993.0	
2	0835	392	1.	.7	2993.2	*	4	16101059		0.	.0	2993.0	*	6	23451726	0.	.0	2993.0	
2	0840	393	1.	.7	2993.2	*	4	16151060		0.	.0	2993.0	*	6	23501727	0.	.0	2993.0	
2	0845	394	1.	.7	2993.2	*	4	16201061		0.	.0	2993.0	*	6	23551728	0.	.0	2993.0	
2	0850	395	1.	.7	2993.2	*	4	16251062		0.	.0	2993.0	*	7	00001729	0.	.0	2993.0	
2	0855	396	1.	.7	2993.2	*	4	16301063		0.	.0	2993.0	*	7	00051730	0.	.0	2993.0	
2	0900	397	1.	.7	2993.2	*	4	16351064		0.	.0	2993.0	*	7	00101731	0.	.0	2993.0	
2	0905	398	1.	.7	2993.2	*	4	16401065		0.	.0	2993.0	*	7	00151732	0.	.0	2993.0	
2	0910	399	1.	.7	2993.2	*	4	16451066		0.	.0	2993.0	*	7	00201733	0.	.0	2993.0	
2	0915	400	1.	.7	2993.2	*	4	16501067		0.	.0	2993.0	*	7	00251734	0.	.0	2993.0	
2	0920	401	1.	.7	2993.2	*	4	16551068		0.	.0	2993.0	*	7	00301735	0.	.0	2993.0	
2	0925	402	1.	.7	2993.2	*	4	17001069		0.	.0	2993.0	*	7	00351736	0.	.0	2993.0	
2	0930	403	1.	.6	2993.2	*	4	17051070		0.	.0	2993.0	*	7	00401737	0.	.0	2993.0	
2	0935	404	1.	.6	2993.2	*	4	17101071		0.	.0	2993.0	*	7	00451738	0.	.0	2993.0	
2	0940	405	1.	.6	2993.2	*	4	17151072		0.	.0	2993.0	*	7	00501739	0.	.0	2993.0	
2	0945	406	1.	.6	2993.2	*	4	17201073		0.	.0	2993.0	*	7	00551740	0.	.0	2993.0	
2	0950	407	1.	.6	2993.2	*	4	17251074		0.	.0	2993.0	*	7	01001741	0.	.0	2993.0	
2	0955	408	1.	.6	2993.2	*	4	17301075		0.	.0	2993.0	*	7	01051742	0.	.0	2993.0	
2	1000	409	1.	.6	2993.2	*	4	17351076		0.	.0	2993.0	*	7	01101743	0.	.0	2993.0	
2	1005	410	1.	.6	2993.2	*	4	17401077		0.	.0	2993.0	*	7	01151744	0.	.0	2993.0	
2	1010	411	1.	.6	2993.2	*	4	17451078		0.	.0	2993.0	*	7	01201745	0.	.0	2993.0	
2	1015	412	1.	.6	2993.2	*	4	17501079		0.	.0	2993.0	*	7	01251746	0.	.0	2993.0	
2	1020	413	1.	.6	2993.2	*	4	17551080		0.	.0	2993.0	*	7	01301747	0.	.0	2993.0	
2	1025	414	1.	.6	2993.2	*	4	18001081		0.	.0	2993.0	*	7	01351748	0.	.0	2993.0	
2	1030	415	1.	.6	2993.2	*	4	18051082		0.	.0	2993.0	*	7	01401749	0.	.0	2993.0	
2	1035	416	1.	.5	2993.2	*	4	18101083		0.	.0	2993.0	*	7	01451750	0.	.0	2993.0	
2	1040	417	1.	.5	2993.2	*	4	18151084		0.	.0	2993.0	*	7	01501751	0.	.0	2993.0	
2	1045	418	1.	.5	2993.2	*	4	18201085		0.	.0	2993.0	*	7	01551752	0.	.0	2993.0	
2	1050	419	1.	.5	2993.2	*	4	18251086		0.	.0	2993.0	*	7	02001753	0.	.0	2993.0	
2	1055	420	1.	.5	2993.2	*	4	18301087		0.	.0	2993.0	*	7	02051754	0.	.0	2993.0	
2	1100	421	1.	.5	2993.2	*	4	18351088		0.	.0	2993.0	*	7	02101755	0.	.0	2993.0	
2	1105	422	1.	.5	2993.2	*	4	18401089		0.	.0	2993.0	*	7	02151756	0.	.0	2993.0	
2	1110	423	1.	.5	2993.2	*	4	18451090		0.	.0	2993.0	*	7	02201757	0.	.0	2993.0	
2	1115	424	1.	.5	2993.2	*	4	18501091		0.	.0	2993.0	*	7	02251758	0.	.0	2993.0	
2	1120	425	1.	.5	2993.1	*	4	18551092		0.	.0	2993.0	*	7	02301759	0.	.0	2993.0	
2	1125	426	1.	.5	2993.1	*	4	19001093		0.	.0	2993.0	*	7	02351760	0.	.0	2993.0	
2	1130	427	1.	.5	2993.1	*	4	19051094		0.	.0	2993.0	*	7	02401761	0.	.0	2993.0	
2	1135	428	1.	.5	2993.1	*	4	19101095		0.	.0	2993.0	*	7	02451762	0.	.0	2993.0	
2	1140	429	1.	.5	2993.1	*	4	19151096		0.	.0	2993.0	*	7	02501763	0.	.0	2993.0	
2	1145	430	1.	.5	2993.1	*	4	19201097		0.	.0	2993.0	*	7	02551764	0.	.0	2993.0	
2	1150	431	1.	.5	2993.1	*	4	19251098		0.	.0	2993.0	*	7	03001765	0.	.0	2993.0	
2	1155	432	1.	.4	2993.1	*	4	19301099		0.	.0	2993.0	*	7	03051766	0.	.0	2993.0	
2	1200	433	1.	.4	2993.1	*	4	19351100		0.	.0	2993.0	*	7	03101767	0.	.0	2993.0	
2	1205	434	1.	.4	2993.1	*	4	19401101		0.	.0	2993.0	*	7	03151768	0.	.0	2993.0	
2	1210	435	1.	.4	2993.1	*	4	19451102		0.	.0	2993.0	*	7	03201769	0.	.0	2993.0	
2	1215	436	1.	.4	2993.1	*	4	19501103		0.	.0	2993.0	*	7	03251770	0.	.0	2993.0	
2	1220	437	1.	.4	2993.1	*	4	19551104		0.	.0	2993.0	*	7	03301771	0.	.0	2993.0	
2	1225	438	1.	.4	2993.1	*	4	20001105		0.	.0	2993.0	*	7	03351772	0.	.0	2993.0	
2	1230	439	1.	.4	2993.1	*	4	20051106		0.	.0	2993.0	*	7	03401773	0.	.0	2993.0	

2	1235	440	1.	.4	2993.1	*	4	20101107	0.	.0	2993.0	*	7	03451774	0.	.0	2993.0
2	1240	441	1.	.4	2993.1	*	4	20151108	0.	.0	2993.0	*	7	03501775	0.	.0	2993.0
2	1245	442	1.	.4	2993.1	*	4	20201109	0.	.0	2993.0	*	7	03551776	0.	.0	2993.0
2	1250	443	1.	.4	2993.1	*	4	20251110	0.	.0	2993.0	*	7	04001777	0.	.0	2993.0
2	1255	444	1.	.4	2993.1	*	4	20301111	0.	.0	2993.0	*	7	04051778	0.	.0	2993.0
2	1300	445	1.	.4	2993.1	*	4	20351112	0.	.0	2993.0	*	7	04101779	0.	.0	2993.0
2	1305	446	1.	.4	2993.1	*	4	20401113	0.	.0	2993.0	*	7	04151780	0.	.0	2993.0
2	1310	447	1.	.4	2993.1	*	4	20451114	0.	.0	2993.0	*	7	04201781	0.	.0	2993.0
2	1315	448	1.	.4	2993.1	*	4	20501115	0.	.0	2993.0	*	7	04251782	0.	.0	2993.0
2	1320	449	1.	.4	2993.1	*	4	20551116	0.	.0	2993.0	*	7	04301783	0.	.0	2993.0
2	1325	450	1.	.4	2993.1	*	4	21001117	0.	.0	2993.0	*	7	04351784	0.	.0	2993.0
2	1330	451	1.	.4	2993.1	*	4	21051118	0.	.0	2993.0	*	7	04401785	0.	.0	2993.0
2	1335	452	1.	.3	2993.1	*	4	21101119	0.	.0	2993.0	*	7	04451786	0.	.0	2993.0
2	1340	453	1.	.3	2993.1	*	4	21151120	0.	.0	2993.0	*	7	04501787	0.	.0	2993.0
2	1345	454	1.	.3	2993.1	*	4	21201121	0.	.0	2993.0	*	7	04551788	0.	.0	2993.0
2	1350	455	1.	.3	2993.1	*	4	21251122	0.	.0	2993.0	*	7	05001789	0.	.0	2993.0
2	1355	456	1.	.3	2993.1	*	4	21301123	0.	.0	2993.0	*	7	05051790	0.	.0	2993.0
2	1400	457	1.	.3	2993.1	*	4	21351124	0.	.0	2993.0	*	7	05101791	0.	.0	2993.0
2	1405	458	1.	.3	2993.1	*	4	21401125	0.	.0	2993.0	*	7	05151792	0.	.0	2993.0
2	1410	459	1.	.3	2993.1	*	4	21451126	0.	.0	2993.0	*	7	05201793	0.	.0	2993.0
2	1415	460	1.	.3	2993.1	*	4	21501127	0.	.0	2993.0	*	7	05251794	0.	.0	2993.0
2	1420	461	1.	.3	2993.1	*	4	21551128	0.	.0	2993.0	*	7	05301795	0.	.0	2993.0
2	1425	462	1.	.3	2993.1	*	4	22001129	0.	.0	2993.0	*	7	05351796	0.	.0	2993.0
2	1430	463	1.	.3	2993.1	*	4	22051130	0.	.0	2993.0	*	7	05401797	0.	.0	2993.0
2	1435	464	1.	.3	2993.1	*	4	22101131	0.	.0	2993.0	*	7	05451798	0.	.0	2993.0
2	1440	465	1.	.3	2993.1	*	4	22151132	0.	.0	2993.0	*	7	05501799	0.	.0	2993.0
2	1445	466	1.	.3	2993.1	*	4	22201133	0.	.0	2993.0	*	7	05551800	0.	.0	2993.0
2	1450	467	1.	.3	2993.1	*	4	22251134	0.	.0	2993.0	*	7	06001801	0.	.0	2993.0
2	1455	468	1.	.3	2993.1	*	4	22301135	0.	.0	2993.0	*	7	06051802	0.	.0	2993.0
2	1500	469	1.	.3	2993.1	*	4	22351136	0.	.0	2993.0	*	7	06101803	0.	.0	2993.0
2	1505	470	1.	.3	2993.1	*	4	22401137	0.	.0	2993.0	*	7	06151804	0.	.0	2993.0
2	1510	471	0.	.3	2993.1	*	4	22451138	0.	.0	2993.0	*	7	06201805	0.	.0	2993.0
2	1515	472	0.	.3	2993.1	*	4	22501139	0.	.0	2993.0	*	7	06251806	0.	.0	2993.0
2	1520	473	0.	.3	2993.1	*	4	22551140	0.	.0	2993.0	*	7	06301807	0.	.0	2993.0
2	1525	474	0.	.3	2993.1	*	4	23001141	0.	.0	2993.0	*	7	06351808	0.	.0	2993.0
2	1530	475	0.	.3	2993.1	*	4	23051142	0.	.0	2993.0	*	7	06401809	0.	.0	2993.0
2	1535	476	0.	.3	2993.1	*	4	23101143	0.	.0	2993.0	*	7	06451810	0.	.0	2993.0
2	1540	477	0.	.3	2993.1	*	4	23151144	0.	.0	2993.0	*	7	06501811	0.	.0	2993.0
2	1545	478	0.	.2	2993.1	*	4	23201145	0.	.0	2993.0	*	7	06551812	0.	.0	2993.0
2	1550	479	0.	.2	2993.1	*	4	23251146	0.	.0	2993.0	*	7	07001813	0.	.0	2993.0
2	1555	480	0.	.2	2993.1	*	4	23301147	0.	.0	2993.0	*	7	07051814	0.	.0	2993.0
2	1600	481	0.	.2	2993.1	*	4	23351148	0.	.0	2993.0	*	7	07101815	0.	.0	2993.0
2	1605	482	0.	.2	2993.1	*	4	23401149	0.	.0	2993.0	*	7	07151816	0.	.0	2993.0
2	1610	483	0.	.2	2993.1	*	4	23451150	0.	.0	2993.0	*	7	07201817	0.	.0	2993.0
2	1615	484	0.	.2	2993.1	*	4	23501151	0.	.0	2993.0	*	7	07251818	0.	.0	2993.0
2	1620	485	0.	.2	2993.1	*	4	23551152	0.	.0	2993.0	*	7	07301819	0.	.0	2993.0
2	1625	486	0.	.2	2993.1	*	5	00001153	0.	.0	2993.0	*	7	07351820	0.	.0	2993.0
2	1630	487	0.	.2	2993.1	*	5	00051154	0.	.0	2993.0	*	7	07401821	0.	.0	2993.0
2	1635	488	0.	.2	2993.1	*	5	00101155	0.	.0	2993.0	*	7	07451822	0.	.0	2993.0
2	1640	489	0.	.2	2993.1	*	5	00151156	0.	.0	2993.0	*	7	07501823	0.	.0	2993.0
2	1645	490	0.	.2	2993.1	*	5	00201157	0.	.0	2993.0	*	7	07551824	0.	.0	2993.0
2	1650	491	0.	.2	2993.1	*	5	00251158	0.	.0	2993.0	*	7	08001825	0.	.0	2993.0
2	1655	492	0.	.2	2993.1	*	5	00301159	0.	.0	2993.0	*	7	08051826	0.	.0	2993.0
2	1700	493	0.	.2	2993.1	*	5	00351160	0.	.0	2993.0	*	7	08101827	0.	.0	2993.0
2	1705	494	0.	.2	2993.1	*	5	00401161	0.	.0	2993.0	*	7	08151828	0.	.0	2993.0
2	1710	495	0.	.2	2993.1	*	5	00451162	0.	.0	2993.0	*	7	08201829	0.	.0	2993.0
2	1715	496	0.	.2	2993.1	*	5	00501163	0.	.0	2993.0	*	7	08251830	0.	.0	2993.0
2	1720	497	0.	.2	2993.1	*	5	00551164	0.	.0	2993.0	*	7	08301831	0.	.0	2993.0
2	1725	498	0.	.2	2993.1	*	5	01001165	0.	.0	2993.0	*	7	08351832	0.	.0	2993.0
2	1730	499	0.	.2	2993.1	*	5	01051166	0.	.0	2993.0	*	7	08401833	0.	.0	2993.0
2	1735	500	0.	.2	2993.1	*	5	01101167	0.	.0	2993.0	*	7	08451834	0.	.0	2993.0
2	1740	501	0.	.2	2993.1	*	5	01151168	0.	.0	2993.0	*	7	08501835	0.	.0	2993.0
2	1745	502	0.	.2	2993.1	*	5	01201169	0.	.0	2993.0	*	7	08551836	0.	.0	2993.0
2	1750	503	0.	.2	2993.1	*	5	01251170	0.	.0	2993.0	*	7	09001837	0.	.0	2993.0
2	1755	504	0.	.2	2993.1	*	5	01301171	0.	.0	2993.0	*	7	09051838	0.	.0	2993.0
2	1800	505	0.	.2	2993.1	*	5	01351172	0.	.0	2993.0	*	7	09101839	0.	.0	2993.0
2	1805	506	0.	.2	2993.1	*	5	01401173	0.	.0	2993.0	*	7	09151840	0.	.0	2993.0
2	1810	507	0.	.2	2993.1	*	5	01451174	0.	.0	2993.0	*	7	09201841	0.	.0	2993.0
2	1815	508	0.	.2	2993.1	*	5	01501175	0.	.0	2993.0	*	7	09251842	0.	.0	2993.0
2	1820	509	0.	.2	2993.1	*	5	01551176	0.	.0	2993.0	*	7	09301843	0.	.0	2993.0
2	1825	510	0.	.2	2993.1	*	5	02001177	0.	.0	2993.0	*	7	09351844	0.	.0	2993.0
2	1830	511	0.	.2	2993.1	*	5	02051178	0.	.0	2993.0	*	7	09401845	0.	.0	2993.0
2	1835	512	0.	.2	2993.0	*	5	02101179	0.	.0	2993.0	*	7	09451846	0.	.0	2993.0
2	1840	513	0.	.2	2993.0	*	5	02151180	0.	.0	2993.0	*	7	09501847	0.	.0	2993.0
2	1845	514	0.	.2	2993.0	*	5	02201181	0.	.0	2993.0	*	7	09551848	0.	.0	2993.0
2	1850	515	0.	.2	2993.0	*	5	02251182	0.	.0	2993.0	*	7	10001849	0.	.0	2993.0
2	1855	516	0.	.2	2993.0	*	5	02301183	0.	.0	2993.0	*	7	10051850	0.	.0	2993.0
2	1900	517	0.	.2	2993.0	*	5	02351184	0.	.0	2993.0	*	7	10101851	0.	.0	2993.0
2	1905	518	0.	.2	2993.0	*	5	02401185	0.	.0	2993.0	*	7	10151852	0.	.0	2993.0
2	1910	519	0.	.1	2993.0	*	5	02451186	0.	.0	2993.0	*	7	10201853	0.	.0	2993.0
2	1915	520	0.	.1	2993.0	*	5	02501187	0.	.0	2993.0	*	7	10251854	0.	.0	2993.0
2	1920	521	0.	.1	2993.0	*	5	02551188	0.	.0	2993.0	*	7	10301855	0.	.0	2993.0
2	1925	522	0.	.1	2993.0	*	5	03001189	0.	.0	2993.0	*	7	10351856	0.	.0	2993.0
2	1930	523	0.	.1	2993.0	*	5	03051190	0.	.0	2993.0	*	7	10401857	0.	.0	2993.0
2	1935	524	0.	.1	2993.0	*	5	03101191	0.	.0	2993.0	*	7	10451858	0.	.0	2993.0
2	1940	525	0.	.1	2993.0	*	5	03151192	0.	.0	2993.0	*	7	10501859	0.	.0	2993.0
2	1945	526	0.	.1	2993.0	*	5	03201193	0.	.0	2993.0	*	7	10551860	0.	.0	2993.0
2	1950	527	0.	.1	2993.0	*	5	03251194	0.	.0	2993.0	*	7	11001861	0.	.0	2993.0
2	1955	528	0.	.1	2993.0	*	5	03301195	0.	.0	2993.0	*	7	11051862	0.	.0	2993.0
2	2000	529	0.	.1	2993.0	*	5	03351196	0.	.0	2993.0	*	7	11101863	0.	.0	2993.0
2	2005	530	0.	.1	2993.0	*	5	03401197	0.	.0	2993.0	*	7	11151864	0.	.0	2993.0
2	2010	531	0.	.1	2993.0	*	5	03451198	0.	.0	2993.0	*	7	11201865	0.	.0	2993.0
2	2015	532	0.	.1	2993.0	*	5	03501199	0.	.0	2993.0	*	7	11251866	0.	.0	2993.0
2	2020	533	0.	.1	2993.0	*	5	03551200	0.	.0	2993.0	*	7	11301867	0.	.0	2993.0
2	2025	534	0.	.1	2993.0	*	5	04001201	0.	.0	2993.0	*	7	11351868	0.	.0	2993.0
2	2030	535	0.	.1	2993.0	*	5	04051202	0.	.0	2993.0	*	7	11401869	0.	.0	2993.0
2	2035	536	0.	.1	2993.0	*	5	04101203	0.	.0	2993.0	*	7	11451870	0.	.0	2993.0
2	2040	537	0.	.1	2993.0	*	5	04151204	0.	.0	2993.0	*	7	11501871	0.	.0	2993.0
2	2045	538	0.	.1	2993.0	*	5	04201205	0.	.0	2993.0	*	7	11551872	0.	.0	2993.0
2	2050	539	0.	.1	2993.0	*	5	04251206	0.	.0	2993.0	*	7	12001873	0.	.0	2993.0
2	2055	540	0.	.1	2993.0	*	5	04301207	0.	.0	2993.0	*	7	12051874	0.	.0	2993.0
2	2100	541	0.	.1	2993.0	*	5	04351208	0.	.0	2993.0	*	7	12101875	0.	.0	2993.0
2	2105	542	0.	.1	2993.0	*	5	04401209	0.	.0	2993.0	*	7	12151876	0.	.0	2993.0
2	2110	543	0.	.1	2993.0	*	5	04451210	0.	.0	2993.0	*	7	12201877	0.	.0	2993.0
2	2115	544	0.	.1	2993.0	*	5	04501211	0.	.0	2993.0	*	7	12251878	0.	.0	2993.0
2	2120	545	0.	.1	2993.0	*	5	04551212	0.	.0	2993.0	*	7	12301879	0.	.0	2993.0
2	2125	546	0.	.1	2993.0	*	5	05001213	0.	.0	2993.0	*	7	12351880	0.	.0	2993.0
2	2130	547	0.	.1	2993.0	*	5	05051214	0.	.0	2993.0	*	7	12401881	0.	.0	2993.0
2	2135	548	0.	.1	2993.0	*	5	05101215	0.	.0	2993.0	*	7	12451882	0.	.0	2993.0
2	2140	549	0.	.1	2993.0	*	5	05151216	0.	.0	2993.0	*	7	12501883	0.	.0	2993.0
2	2145	550	0.	.1	2993.0	*	5	05201217	0.	.0	2993.0	*	7	12551884	0.	.0	2993.0
2	2150	551	0.	.1	2993.0	*	5	05251218	0.	.0	2993.0	*	7	13001885	0.	.0	2993.0
2	2155	552	0.	.1	2993.0	*	5	05301219	0.	.0	2993.0	*	7	13051886	0.	.0	2993.0
2	2200	553	0.	.1	2993.0	*	5	05351220	0.	.0	2993.0	*	7	13101887	0.	.0	2993.0
2	2205	554	0.	.1	2993.0	*	5	05401221	0.	.0	2993.0	*	7	13151888	0.	.0	2993.0
2	2210	555	0.	.1	2993.0	*	5	05451222	0.	.0	2993.0	*	7	13201889	0.	.0	2993.0
2	2215	556	0.	.1	2993.0	*	5	05501223	0.	.0	2993.0	*	7	13251890	0.	.0	2993.0
2	2220	557	0.	.1	2993.0	*	5	05551224	0.	.0	2993.0	*	7	13301891	0.	.0	2993.0
2	2225	558	0.	.1	2993.0	*	5	06001225	0.	.0	2993.0	*	7	13351892	0.	.0	2993.0
2	2230	559	0.	.1	2993.0	*	5	06051226	0.	.0	2993.0	*	7	13401893	0.	.0	2993.0
2	2235	560	0.	.1	2993.0	*	5	06101227	0.	.0	2993.0	*	7	13451894	0.	.0	2993.0
2	2240	561	0.	.1	2993.0	*	5	06151228	0.	.0	2993.0	*	7	13501895	0.	.0	2993.0
2	2245	562	0.	.1	2993.0	*	5	06201229	0.	.0	2993.0	*	7	13551896	0.	.0	2993.0
2	2250	563	0.	.1	2993.0	*	5	06251230	0.	.0	2993.0	*	7	14001897	0.	.0	2993.0
2	2255	564	0.	.1	2993.0	*	5	06301231	0.	.0	2993.0	*	7	14051898	0.	.0	2993.0
2	2300	565	0.	.1	2993.0	*	5	06351232	0.	.0	2993.0	*	7	14101899	0.	.0	2993.0
2	2305	566	0.	.1	2993.0	*	5	06401233	0.	.0	2993.0	*	7	14151900	0.	.0	2993.0
2	2310	567	0.	.1	2993.0	*	5	06451234	0.	.0	2993.0	*	7	14201901	0.	.0	2993.0
2	2315	568	0.	.1	2993.0	*	5	06501235	0.	.0	2993.0	*	7	14251902	0.	.0	2993.0
2	2320	569	0.	.1	2993.0	*	5	06551236	0.	.0	2993.0	*	7	14301903	0.	.0	2993.0
2	2325	570	0.	.1	2993.0	*	5	07001237	0.	.0	2993.0	*	7	14351904	0.	.0	2993.0
2	2330	571	0.	.1	2993.0	*	5	07051238	0.	.0	2993.0	*	7	14401905	0.	.0	2993.0
2	2335	572	0.	.1	2993.0	*	5	07101239	0.	.0	2993.0	*	7	14451906	0.	.0	2993.0
2	2340	573	0.	.1	2993.0	*	5	07151240	0.	.0	2993.0	*	7	14501907	0.	.0	2993.0
2	2345	574	0.	.1	2993.0	*	5	07201241	0.	.0	2993.0	*	7	14551908	0.	.0	2993.0
2	2350	575	0.	.1	2993.0	*	5	07251242	0.	.0	2993.0	*	7	15001909	0.	.0	2993.0
2	2355	576	0.	.1	2993.0	*	5	07301243	0.	.0	2993.0	*	7	15051910	0.	.0	2993.0

3	0000	577	0.	.1	2993.0	*	5	07351244	0.	.0	2993.0	*	7	15101911	0.	.0	2993.0		
3	0005	578	0.	.1	2993.0	*	5	07401245	0.	.0	2993.0	*	7	15151912	0.	.0	2993.0		
3	0010	579	0.	.1	2993.0	*	5	07451246	0.	.0	2993.0	*	7	15201913	0.	.0	2993.0		
3	0015	580	0.	.1	2993.0	*	5	07501247	0.	.0	2993.0	*	7	15251914	0.	.0	2993.0		
3	0020	581	0.	.1	2993.0	*	5	07551248	0.	.0	2993.0	*	7	15301915	0.	.0	2993.0		
3	0025	582	0.	.1	2993.0	*	5	08001249	0.	.0	2993.0	*	7	15351916	0.	.0	2993.0		
3	0030	583	0.	.1	2993.0	*	5	08051250	0.	.0	2993.0	*	7	15401917	0.	.0	2993.0		
3	0035	584	0.	.1	2993.0	*	5	08101251	0.	.0	2993.0	*	7	15451918	0.	.0	2993.0		
3	0040	585	0.	.1	2993.0	*	5	08151252	0.	.0	2993.0	*	7	15501919	0.	.0	2993.0		
3	0045	586	0.	.1	2993.0	*	5	08201253	0.	.0	2993.0	*	7	15551920	0.	.0	2993.0		
3	0050	587	0.	.1	2993.0	*	5	08251254	0.	.0	2993.0	*	7	16001921	0.	.0	2993.0		
3	0055	588	0.	.1	2993.0	*	5	08301255	0.	.0	2993.0	*	7	16051922	0.	.0	2993.0		
3	0100	589	0.	.1	2993.0	*	5	08351256	0.	.0	2993.0	*	7	16101923	0.	.0	2993.0		
3	0105	590	0.	.1	2993.0	*	5	08401257	0.	.0	2993.0	*	7	16151924	0.	.0	2993.0		
3	0110	591	0.	.1	2993.0	*	5	08451258	0.	.0	2993.0	*	7	16201925	0.	.0	2993.0		
3	0115	592	0.	.1	2993.0	*	5	08501259	0.	.0	2993.0	*	7	16251926	0.	.0	2993.0		
3	0120	593	0.	.1	2993.0	*	5	08551260	0.	.0	2993.0	*	7	16301927	0.	.0	2993.0		
3	0125	594	0.	.1	2993.0	*	5	09001261	0.	.0	2993.0	*	7	16351928	0.	.0	2993.0		
3	0130	595	0.	.1	2993.0	*	5	09051262	0.	.0	2993.0	*	7	16401929	0.	.0	2993.0		
3	0135	596	0.	.1	2993.0	*	5	09101263	0.	.0	2993.0	*	7	16451930	0.	.0	2993.0		
3	0140	597	0.	.1	2993.0	*	5	09151264	0.	.0	2993.0	*	7	16501931	0.	.0	2993.0		
3	0145	598	0.	.1	2993.0	*	5	09201265	0.	.0	2993.0	*	7	16551932	0.	.0	2993.0		
3	0150	599	0.	.1	2993.0	*	5	09251266	0.	.0	2993.0	*	7	17001933	0.	.0	2993.0		
3	0155	600	0.	.1	2993.0	*	5	09301267	0.	.0	2993.0	*	7	17051934	0.	.0	2993.0		
3	0200	601	0.	.1	2993.0	*	5	09351268	0.	.0	2993.0	*	7	17101935	0.	.0	2993.0		
3	0205	602	0.	.1	2993.0	*	5	09401269	0.	.0	2993.0	*	7	17151936	0.	.0	2993.0		
3	0210	603	0.	.1	2993.0	*	5	09451270	0.	.0	2993.0	*	7	17201937	0.	.0	2993.0		
3	0215	604	0.	.1	2993.0	*	5	09501271	0.	.0	2993.0	*	7	17251938	0.	.0	2993.0		
3	0220	605	0.	.1	2993.0	*	5	09551272	0.	.0	2993.0	*	7	17301939	0.	.0	2993.0		
3	0225	606	0.	.0	2993.0	*	5	10001273	0.	.0	2993.0	*	7	17351940	0.	.0	2993.0		
3	0230	607	0.	.0	2993.0	*	5	10051274	0.	.0	2993.0	*	7	17401941	0.	.0	2993.0		
3	0235	608	0.	.0	2993.0	*	5	10101275	0.	.0	2993.0	*	7	17451942	0.	.0	2993.0		
3	0240	609	0.	.0	2993.0	*	5	10151276	0.	.0	2993.0	*	7	17501943	0.	.0	2993.0		
3	0245	610	0.	.0	2993.0	*	5	10201277	0.	.0	2993.0	*	7	17551944	0.	.0	2993.0		
3	0250	611	0.	.0	2993.0	*	5	10251278	0.	.0	2993.0	*	7	18001945	0.	.0	2993.0		
3	0255	612	0.	.0	2993.0	*	5	10301279	0.	.0	2993.0	*	7	18051946	0.	.0	2993.0		
3	0300	613	0.	.0	2993.0	*	5	10351280	0.	.0	2993.0	*	7	18101947	0.	.0	2993.0		
3	0305	614	0.	.0	2993.0	*	5	10401281	0.	.0	2993.0	*	7	18151948	0.	.0	2993.0		
3	0310	615	0.	.0	2993.0	*	5	10451282	0.	.0	2993.0	*	7	18201949	0.	.0	2993.0		
3	0315	616	0.	.0	2993.0	*	5	10501283	0.	.0	2993.0	*	7	18251950	0.	.0	2993.0		
3	0320	617	0.	.0	2993.0	*	5	10551284	0.	.0	2993.0	*	7	18301951	0.	.0	2993.0		
3	0325	618	0.	.0	2993.0	*	5	11001285	0.	.0	2993.0	*	7	18351952	0.	.0	2993.0		
3	0330	619	0.	.0	2993.0	*	5	11051286	0.	.0	2993.0	*	7	18401953	0.	.0	2993.0		
3	0335	620	0.	.0	2993.0	*	5	11101287	0.	.0	2993.0	*	7	18451954	0.	.0	2993.0		
3	0340	621	0.	.0	2993.0	*	5	11151288	0.	.0	2993.0	*	7	18501955	0.	.0	2993.0		
3	0345	622	0.	.0	2993.0	*	5	11201289	0.	.0	2993.0	*	7	18551956	0.	.0	2993.0		
3	0350	623	0.	.0	2993.0	*	5	11251290	0.	.0	2993.0	*	7	19001957	0.	.0	2993.0		
3	0355	624	0.	.0	2993.0	*	5	11301291	0.	.0	2993.0	*	7	19051958	0.	.0	2993.0		
3	0400	625	0.	.0	2993.0	*	5	11351292	0.	.0	2993.0	*	7	19101959	0.	.0	2993.0		
3	0405	626	0.	.0	2993.0	*	5	11401293	0.	.0	2993.0	*	7	19151960	0.	.0	2993.0		
3	0410	627	0.	.0	2993.0	*	5	11451294	0.	.0	2993.0	*	7	19201961	0.	.0	2993.0		
3	0415	628	0.	.0	2993.0	*	5	11501295	0.	.0	2993.0	*	7	19251962	0.	.0	2993.0		
3	0420	629	0.	.0	2993.0	*	5	11551296	0.	.0	2993.0	*	7	19301963	0.	.0	2993.0		
3	0425	630	0.	.0	2993.0	*	5	12001297	0.	.0	2993.0	*	7	19351964	0.	.0	2993.0		
3	0430	631	0.	.0	2993.0	*	5	12051298	0.	.0	2993.0	*	7	19401965	0.	.0	2993.0		
3	0435	632	0.	.0	2993.0	*	5	12101299	0.	.0	2993.0	*	7	19451966	0.	.0	2993.0		
3	0440	633	0.	.0	2993.0	*	5	12151300	0.	.0	2993.0	*	7	19501967	0.	.0	2993.0		
3	0445	634	0.	.0	2993.0	*	5	12201301	0.	.0	2993.0	*	7	19551968	0.	.0	2993.0		
3	0450	635	0.	.0	2993.0	*	5	12251302	0.	.0	2993.0	*	7	20001969	0.	.0	2993.0		
3	0455	636	0.	.0	2993.0	*	5	12301303	0.	.0	2993.0	*	7	20051970	0.	.0	2993.0		
3	0500	637	0.	.0	2993.0	*	5	12351304	0.	.0	2993.0	*	7	20101971	0.	.0	2993.0		
3	0505	638	0.	.0	2993.0	*	5	12401305	0.	.0	2993.0	*	7	20151972	0.	.0	2993.0		
3	0510	639	0.	.0	2993.0	*	5	12451306	0.	.0	2993.0	*	7	20201973	0.	.0	2993.0		
3	0515	640	0.	.0	2993.0	*	5	12501307	0.	.0	2993.0	*	7	20251974	0.	.0	2993.0		
3	0520	641	0.	.0	2993.0	*	5	12551308	0.	.0	2993.0	*	7	20301975	0.	.0	2993.0		
3	0525	642	0.	.0	2993.0	*	5	13001309	0.	.0	2993.0	*	7	20351976	0.	.0	2993.0		
3	0530	643	0.	.0	2993.0	*	5	13051310	0.	.0	2993.0	*	7	20401977	0.	.0	2993.0		
3	0535	644	0.	.0	2993.0	*	5	13101311	0.	.0	2993.0	*	7	20451978	0.	.0	2993.0		
3	0540	645	0.	.0	2993.0	*	5	13151312	0.	.0	2993.0	*	7	20501979	0.	.0	2993.0		
3	0545	646	0.	.0	2993.0	*	5	13201313	0.	.0	2993.0	*	7	20551980	0.	.0	2993.0		
3	0550	647	0.	.0	2993.0	*	5	13251314	0.	.0	2993.0	*	7	21001981	0.	.0	2993.0		
3	0555	648	0.	.0	2993.0	*	5	13301315	0.	.0	2993.0	*	7	21051982	0.	.0	2993.0		
3	0600	649	0.	.0	2993.0	*	5	13351316	0.	.0	2993.0	*	7	21101983	0.	.0	2993.0		
3	0605	650	0.	.0	2993.0	*	5	13401317	0.	.0	2993.0	*	7	21151984	0.	.0	2993.0		
3	0610	651	0.	.0	2993.0	*	5	13451318	0.	.0	2993.0	*	7	21201985	0.	.0	2993.0		
3	0615	652	0.	.0	2993.0	*	5	13501319	0.	.0	2993.0	*	7	21251986	0.	.0	2993.0		
3	0620	653	0.	.0	2993.0	*	5	13551320	0.	.0	2993.0	*	7	21301987	0.	.0	2993.0		
3	0625	654	0.	.0	2993.0	*	5	14001321	0.	.0	2993.0	*	7	21351988	0.	.0	2993.0		
3	0630	655	0.	.0	2993.0	*	5	14051322	0.	.0	2993.0	*	7	21401989	0.	.0	2993.0		
3	0635	656	0.	.0	2993.0	*	5	14101323	0.	.0	2993.0	*	7	21451990	0.	.0	2993.0		
3	0640	657	0.	.0	2993.0	*	5	14151324	0.	.0	2993.0	*	7	21501991	0.	.0	2993.0		
3	0645	658	0.	.0	2993.0	*	5	14201325	0.	.0	2993.0	*	7	21551992	0.	.0	2993.0		
3	0650	659	0.	.0	2993.0	*	5	14251326	0.	.0	2993.0	*	7	22001993	0.	.0	2993.0		
3	0655	660	0.	.0	2993.0	*	5	14301327	0.	.0	2993.0	*	7	22051994	0.	.0	2993.0		
3	0700	661	0.	.0	2993.0	*	5	14351328	0.	.0	2993.0	*	7	22101995	0.	.0	2993.0		
3	0705	662	0.	.0	2993.0	*	5	14401329	0.	.0	2993.0	*	7	22151996	0.	.0	2993.0		
3	0710	663	0.	.0	2993.0	*	5	14451330	0.	.0	2993.0	*	7	22201997	0.	.0	2993.0		
3	0715	664	0.	.0	2993.0	*	5	14501331	0.	.0	2993.0	*	7	22251998	0.	.0	2993.0		
3	0720	665	0.	.0	2993.0	*	5	14551332	0.	.0	2993.0	*	7	22301999	0.	.0	2993.0		
3	0725	666	0.	.0	2993.0	*	5	15001333	0.	.0	2993.0	*	7	22352000	0.	.0	2993.0		
3	0730	667	0.	.0	2993.0	*	5	15051334	0.	.0	2993.0	*							

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	166.58-HR
+ (CFS)	(HR)					
		(CFS)				
+ 54.	5.33		48.	23.	8.	3.
		(INCHES)	.781	1.478	1.544	1.544
		(AC-FT)	24.	45.	47.	47.

PEAK STORAGE	TIME		MAXIMUM AVERAGE STORAGE			
			6-HR	24-HR	72-HR	166.58-HR
+ (AC-FT)	(HR)					
37.	5.33		31.	14.	5.	2.

PEAK STAGE	TIME		MAXIMUM AVERAGE STAGE			
			6-HR	24-HR	72-HR	166.58-HR
+ (FEET)	(HR)					
3002.08	5.33		3000.63	2996.58	2994.25	2993.54

CUMULATIVE AREA = .57 SQ MI

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HYDROGRAPH AT STATION RDB2
PLAN 1, RATIO = .91

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1	0000		1	0.	.0	2993.0 *	3	0735		668	0.	.0	2993.0 *	5	15101335			0.	.0	2993.0
1	0005		2	0.	.0	2993.0 *	3	0740		669	0.	.0	2993.0 *	5	15151336			0.	.0	2993.0
1	0010		3	0.	.0	2993.0 *	3	0745		670	0.	.0	2993.0 *	5	15201337			0.	.0	2993.0
1	0015		4	0.	.0	2993.0 *	3	0750		671	0.	.0	2993.0 *	5	15251338			0.	.0	2993.0
1	0020		5	0.	.0	2993.0 *	3	0755		672	0.	.0	2993.0 *	5	15301339			0.	.0	2993.0
1	0025		6	0.	.0	2993.0 *	3	0800		673	0.	.0	2993.0 *	5	15351340			0.	.0	2993.0
1	0030		7	0.	.0	2993.0 *	3	0805		674	0.	.0	2993.0 *	5	15401341			0.	.0	2993.0
1	0035		8	0.	.1	2993.0 *	3	0810		675	0.	.0	2993.0 *	5	15451342			0.	.0	2993.0
1	0040		9	0.	.1	2993.0 *	3	0815		676	0.	.0	2993.0 *	5	15501343			0.	.0	2993.0
1	0045		10	0.	.1	2993.0 *	3	0820		677	0.	.0	2993.0 *	5	15551344			0.	.0	2993.0
1	0050		11	0.	.1	2993.0 *	3	0825		678	0.	.0	2993.0 *	5	16001345			0.	.0	2993.0
1	0055		12	0.	.1	2993.0 *	3	0830		679	0.	.0	2993.0 *	5	16051346			0.	.0	2993.0
1	0100		13	0.	.1	2993.0 *	3	0835		680	0.	.0	2993.0 *	5	16101347			0.	.0	2993.0

1	0105	14	0.	.1	2993.0	*	3	0840	681	0.	.0	2993.0	*	5	16151348	0.	.0	2993.0	
1	0110	15	0.	.1	2993.0	*	3	0845	682	0.	.0	2993.0	*	5	16201349	0.	.0	2993.0	
1	0115	16	0.	.1	2993.0	*	3	0850	683	0.	.0	2993.0	*	5	16251350	0.	.0	2993.0	
1	0120	17	0.	.2	2993.0	*	3	0855	684	0.	.0	2993.0	*	5	16301351	0.	.0	2993.0	
1	0125	18	0.	.2	2993.1	*	3	0900	685	0.	.0	2993.0	*	5	16351352	0.	.0	2993.0	
1	0130	19	0.	.2	2993.1	*	3	0905	686	0.	.0	2993.0	*	5	16401353	0.	.0	2993.0	
1	0135	20	1.	.3	2993.1	*	3	0910	687	0.	.0	2993.0	*	5	16451354	0.	.0	2993.0	
1	0140	21	1.	.4	2993.1	*	3	0915	688	0.	.0	2993.0	*	5	16501355	0.	.0	2993.0	
1	0145	22	1.	.5	2993.2	*	3	0920	689	0.	.0	2993.0	*	5	16551356	0.	.0	2993.0	
1	0150	23	1.	.6	2993.2	*	3	0925	690	0.	.0	2993.0	*	5	17001357	0.	.0	2993.0	
1	0155	24	1.	.8	2993.2	*	3	0930	691	0.	.0	2993.0	*	5	17051358	0.	.0	2993.0	
1	0200	25	2.	.9	2993.3	*	3	0935	692	0.	.0	2993.0	*	5	17101359	0.	.0	2993.0	
1	0205	26	2.	.9	2993.3	*	3	0940	693	0.	.0	2993.0	*	5	17151360	0.	.0	2993.0	
1	0210	27	2.	1.0	2993.3	*	3	0945	694	0.	.0	2993.0	*	5	17201361	0.	.0	2993.0	
1	0215	28	2.	1.1	2993.3	*	3	0950	695	0.	.0	2993.0	*	5	17251362	0.	.0	2993.0	
1	0220	29	2.	1.2	2993.4	*	3	0955	696	0.	.0	2993.0	*	5	17301363	0.	.0	2993.0	
1	0225	30	2.	1.4	2993.4	*	3	1000	697	0.	.0	2993.0	*	5	17351364	0.	.0	2993.0	
1	0230	31	3.	1.6	2993.5	*	3	1005	698	0.	.0	2993.0	*	5	17401365	0.	.0	2993.0	
1	0235	32	3.	1.8	2993.5	*	3	1010	699	0.	.0	2993.0	*	5	17451366	0.	.0	2993.0	
1	0240	33	4.	2.0	2993.6	*	3	1015	700	0.	.0	2993.0	*	5	17501367	0.	.0	2993.0	
1	0245	34	4.	2.1	2993.7	*	3	1020	701	0.	.0	2993.0	*	5	17551368	0.	.0	2993.0	
1	0250	35	4.	2.3	2993.7	*	3	1025	702	0.	.0	2993.0	*	5	18001369	0.	.0	2993.0	
1	0255	36	5.	2.6	2993.8	*	3	1030	703	0.	.0	2993.0	*	5	18051370	0.	.0	2993.0	
1	0300	37	5.	2.7	2993.8	*	3	1035	704	0.	.0	2993.0	*	5	18101371	0.	.0	2993.0	
1	0305	38	5.	2.9	2993.9	*	3	1040	705	0.	.0	2993.0	*	5	18151372	0.	.0	2993.0	
1	0310	39	6.	3.2	2994.0	*	3	1045	706	0.	.0	2993.0	*	5	18201373	0.	.0	2993.0	
1	0315	40	7.	3.8	2994.1	*	3	1050	707	0.	.0	2993.0	*	5	18251374	0.	.0	2993.0	
1	0320	41	8.	4.7	2994.4	*	3	1055	708	0.	.0	2993.0	*	5	18301375	0.	.0	2993.0	
1	0325	42	11.	6.3	2994.8	*	3	1100	709	0.	.0	2993.0	*	5	18351376	0.	.0	2993.0	
1	0330	43	15.	8.8	2995.5	*	3	1105	710	0.	.0	2993.0	*	5	18401377	0.	.0	2993.0	
1	0335	44	21.	12.2	2996.4	*	3	1110	711	0.	.0	2993.0	*	5	18451378	0.	.0	2993.0	
1	0340	45	29.	16.0	2997.3	*	3	1115	712	0.	.0	2993.0	*	5	18501379	0.	.0	2993.0	
1	0345	46	35.	19.7	2998.2	*	3	1120	713	0.	.0	2993.0	*	5	18551380	0.	.0	2993.0	
1	0350	47	40.	22.9	2998.9	*	3	1125	714	0.	.0	2993.0	*	5	19001381	0.	.0	2993.0	
1	0355	48	43.	25.4	2999.5	*	3	1130	715	0.	.0	2993.0	*	5	19051382	0.	.0	2993.0	
1	0400	49	45.	27.3	3000.0	*	3	1135	716	0.	.0	2993.0	*	5	19101383	0.	.0	2993.0	
1	0405	50	46.	28.7	3000.3	*	3	1140	717	0.	.0	2993.0	*	5	19151384	0.	.0	2993.0	
1	0410	51	47.	29.8	3000.5	*	3	1145	718	0.	.0	2993.0	*	5	19201385	0.	.0	2993.0	
1	0415	52	48.	30.5	3000.7	*	3	1150	719	0.	.0	2993.0	*	5	19251386	0.	.0	2993.0	
1	0420	53	48.	31.0	3000.8	*	3	1155	720	0.	.0	2993.0	*	5	19301387	0.	.0	2993.0	
1	0425	54	49.	31.4	3000.8	*	3	1200	721	0.	.0	2993.0	*	5	19351388	0.	.0	2993.0	
1	0430	55	49.	31.7	3000.9	*	3	1205	722	0.	.0	2993.0	*	5	19401389	0.	.0	2993.0	
1	0435	56	49.	32.1	3001.0	*	3	1210	723	0.	.0	2993.0	*	5	19451390	0.	.0	2993.0	
1	0440	57	50.	32.7	3001.1	*	3	1215	724	0.	.0	2993.0	*	5	19501391	0.	.0	2993.0	
1	0445	58	50.	33.3	3001.2	*	3	1220	725	0.	.0	2993.0	*	5	19551392	0.	.0	2993.0	
1	0450	59	51.	33.9	3001.3	*	3	1225	726	0.	.0	2993.0	*	5	20001393	0.	.0	2993.0	
1	0455	60	51.	34.5	3001.5	*	3	1230	727	0.	.0	2993.0	*	5	20051394	0.	.0	2993.0	
1	0500	61	52.	35.1	3001.6	*	3	1235	728	0.	.0	2993.0	*	5	20101395	0.	.0	2993.0	
1	0505	62	52.	35.6	3001.7	*	3	1240	729	0.	.0	2993.0	*	5	20151396	0.	.0	2993.0	
1	0510	63	53.	35.9	3001.8	*	3	1245	730	0.	.0	2993.0	*	5	20201397	0.	.0	2993.0	
1	0515	64	53.	36.1	3001.8	*	3	1250	731	0.	.0	2993.0	*	5	20251398	0.	.0	2993.0	
1	0520	65	53.	36.1	3001.8	*	3	1255	732	0.	.0	2993.0	*	5	20301399	0.	.0	2993.0	
1	0525	66	53.	36.0	3001.8	*	3	1300	733	0.	.0	2993.0	*	5	20351400	0.	.0	2993.0	
1	0530	67	53.	35.9	3001.8	*	3	1305	734	0.	.0	2993.0	*	5	20401401	0.	.0	2993.0	
1	0535	68	52.	35.7	3001.7	*	3	1310	735	0.	.0	2993.0	*	5	20451402	0.	.0	2993.0	
1	0540	69	52.	35.5	3001.7	*	3	1315	736	0.	.0	2993.0	*	5	20501403	0.	.0	2993.0	
1	0545	70	52.	35.3	3001.6	*	3	1320	737	0.	.0	2993.0	*	5	20551404	0.	.0	2993.0	
1	0550	71	52.	35.0	3001.6	*	3	1325	738	0.	.0	2993.0	*	5	21001405	0.	.0	2993.0	
1	0555	72	52.	34.8	3001.5	*	3	1330	739	0.	.0	2993.0	*	5	21051406	0.	.0	2993.0	
1	0600	73	51.	34.5	3001.5	*	3	1335	740	0.	.0	2993.0	*	5	21101407	0.	.0	2993.0	
1	0605	74	51.	34.2	3001.4	*	3	1340	741	0.	.0	2993.0	*	5	21151408	0.	.0	2993.0	
1	0610	75	51.	34.0	3001.4	*	3	1345	742	0.	.0	2993.0	*	5	21201409	0.	.0	2993.0	
1	0615	76	51.	33.7	3001.3	*	3	1350	743	0.	.0	2993.0	*	5	21251410	0.	.0	2993.0	
1	0620	77	50.	33.3	3001.2	*	3	1355	744	0.	.0	2993.0	*	5	21301411	0.	.0	2993.0	
1	0625	78	50.	33.0	3001.2	*	3	1400	745	0.	.0	2993.0	*	5	21351412	0.	.0	2993.0	
1	0630	79	50.	32.7	3001.1	*	3	1405	746	0.	.0	2993.0	*	5	21401413	0.	.0	2993.0	
1	0635	80	49.	32.4	3001.0	*	3	1410	747	0.	.0	2993.0	*	5	21451414	0.	.0	2993.0	
1	0640	81	49.	32.0	3001.0	*	3	1415	748	0.	.0	2993.0	*	5	21501415	0.	.0	2993.0	
1	0645	82	49.	31.7	3000.9	*	3	1420	749	0.	.0	2993.0	*	5	21551416	0.	.0	2993.0	
1	0650	83	49.	31.4	3000.8	*	3	1425	750	0.	.0	2993.0	*	5	22001417	0.	.0	2993.0	
1	0655	84	48.	31.0	3000.8	*	3	1430	751	0.	.0	2993.0	*	5	22051418	0.	.0	2993.0	
1	0700	85	48.	30.7	3000.7	*	3	1435	752	0.	.0	2993.0	*	5	22101419	0.	.0	2993.0	
1	0705	86	48.	30.4	3000.6	*	3	1440	753	0.	.0	2993.0	*	5	22151420	0.	.0	2993.0	
1	0710	87	47.	30.0	3000.6	*	3	1445	754	0.	.0	2993.0	*	5	22201421	0.	.0	2993.0	
1	0715	88	47.	29.7	3000.5	*	3	1450	755	0.	.0	2993.0	*	5	22251422	0.	.0	2993.0	
1	0720	89	47.	29.4	3000.4	*	3	1455	756	0.	.0	2993.0	*	5	22301423	0.	.0	2993.0	
1	0725	90	47.	29.1	3000.4	*	3	1500	757	0.	.0	2993.0	*	5	22351424	0.	.0	2993.0	
1	0730	91	46.	28.7	3000.3	*	3	1505	758	0.	.0	2993.0	*	5	22401425	0.	.0	2993.0	
1	0735	92	46.	28.4	3000.2	*	3	1510	759	0.	.0	2993.0	*	5	22451426	0.	.0	2993.0	
1	0740	93	46.	28.1	3000.2	*	3	1515	760	0.	.0	2993.0	*	5	22501427	0.	.0	2993.0	
1	0745	94	46.	27.8	3000.1	*	3	1520	761	0.	.0	2993.0	*	5	22551428	0.	.0	2993.0	
1	0750	95	45.	27.5	3000.0	*	3	1525	762	0.	.0	2993.0	*	5	23001429	0.	.0	2993.0	
1	0755	96	45.	27.2	3000.0	*	3	1530	763	0.	.0	2993.0	*	5	23051430	0.	.0	2993.0	
1	0800	97	45.	26.9	2999.9	*	3	1535	764	0.	.0	2993.0	*	5	23101431	0.	.0	2993.0	
1	0805	98	44.	26.6	2999.8	*	3	1540	765	0.	.0	2993.0	*	5	23151432	0.	.0	2993.0	
1	0810	99	44.	26.2	2999.7	*	3	1545	766	0.	.0	2993.0	*	5	23201433	0.	.0	2993.0	
1	0815	100	44.	25.9	2999.7	*	3	1550	767	0.	.0	2993.0	*	5	23251434	0.	.0	2993.0	
1	0820	101	43.	25.6	2999.6	*	3	1555	768	0.	.0	2993.0	*	5	23301435	0.	.0	2993.0	
1	0825	102	43.	25.4	2999.5	*	3	1600	769	0.	.0	2993.0	*	5	23351436	0.	.0	2993.0	
1	0830	103	42.	25.1	2999.5	*	3	1605	770	0.	.0	2993.0	*	5	23401437	0.	.0	2993.0	
1	0835	104	42.	24.8	2999.4	*	3	1610	771	0.	.0	2993.0	*	5	23451438	0.	.0	2993.0	
1	0840	105	42.	24.5	2999.3	*	3	1615	772	0.	.0	2993.0	*	5	23501439	0.	.0	2993.0	
1	0845	106	41.	24.2	2999.2	*	3	1620	773	0.	.0	2993.0	*	5	23551440	0.	.0	2993.0	
1	0850	107	41.	23.9	2999.2	*	3	1625	774	0.	.0	2993.0	*	6	00001441	0.	.0	2993.0	
1	0855	108	41.	23.6	2999.1	*	3	1630	775	0.	.0	2993.0	*	6	00051442	0.	.0	2993.0	
1	0900	109	40.	23.3	2999.0	*	3	1635	776	0.	.0	2993.0	*	6	00101443	0.	.0	2993.0	
1	0905	110	40.	23.1	2999.0	*	3	1640	777	0.	.0	2993.0	*	6	00151444	0.	.0	2993.0	
1	0910	111	40.	22.8	2998.9	*	3	1645	778	0.	.0	2993.0	*	6	00201445	0.	.0	2993.0	
1	0915	112	39.	22.5	2998.8	*	3	1650	779	0.	.0	2993.0	*	6	00251446	0.	.0	2993.0	
1	0920	113	39.	22.3	2998.8	*	3	1655	780	0.	.0	2993.0	*	6	00301447	0.	.0	2993.0	
1	0925	114	39.	22.0	2998.7	*	3	1700	781	0.	.0	2993.0	*	6	00351448	0.	.0	2993.0	
1	0930	115	38.	21.7	2998.7	*	3	1705	782	0.	.0	2993.0	*	6	00401449	0.	.0	2993.0	
1	0935	116	38.	21.5	2998.6	*	3	1710	783	0.	.0	2993.0	*	6	00451450	0.	.0	2993.0	
1	0940	117	37.	21.2	2998.5	*	3	1715	784	0.	.0	2993.0	*	6	00501451	0.	.0	2993.0	
1	0945	118	37.	20.9	2998.5	*	3	1720	785	0.	.0	2993.0	*	6	00551452	0.	.0	2993.0	
1	0950	119	37.	20.7	2998.4	*	3	1725	786	0.	.0	2993.0	*	6	01001453	0.	.0	2993.0	
1	0955	120	36.	20.4	2998.3	*	3	1730	787	0.	.0	2993.0	*	6	01051454	0.	.0	2993.0	
1	1000	121	36.	20.2	2998.3	*	3	1735	788	0.	.0	2993.0	*	6	01101455	0.	.0	2993.0	
1	1005	122	36.	19.9	2998.2	*	3	1740	789	0.	.0	2993.0	*	6	01151456	0.	.0	2993.0	
1	1010	123	35.	19.7	2998.2	*	3	1745	790	0.	.0	2993.0	*	6	01201457	0.	.0	2993.0	
1	1015	124	35.	19.5	2998.1	*	3	1750	791	0.	.0	2993.0	*	6	01251458	0.	.0	2993.0	
1	1020	125	35.	19.2	2998.1	*	3	1755	792	0.	.0	2993.0	*	6	01301459	0.	.0	2993.0	
1	1025	126	34.	19.0	2998.0	*	3	1800	793	0.	.0	2993.0	*	6	01351460	0.	.0	2993.0	
1	1030	127	34.	18.7	2997.9	*	3	1805	794	0.	.0	2993.0	*	6	01401461	0.	.0	2993.0	
1	1035	128	34.	18.5	2997.9	*	3	1810	795	0.	.0	2993.0	*	6	01451462	0.	.0	2993.0	
1	1040	129	33.	18.3	2997.8	*	3	1815	796	0.	.0	2993.0	*	6	01501463	0.	.0	2993.0	
1	1045	130	33.	18.1	2997.8	*	3	1820	797	0.	.0	2993.0	*	6	01551464	0.	.0	2993.0	
1	1050	131	32.	17.8	2997.7	*	3	1825	798	0.	.0	2993.0	*	6	02001465	0.	.0	2993.0	
1	1055	132	32.	17.6	2997.7	*	3	1830	799	0.	.0	2993.0	*	6	02051466	0.	.0	2993.0	
1	1100	133	32.	17.4	2997.6	*	3	1835	800	0.	.0	2993.0	*	6	02101467	0.	.0	2993.0	
1	1105	134	31.	17.2	2997.6	*	3	1840	801	0.	.0	2993.0	*	6	02151468	0.	.0	2993.0	
1	1110	135	31.	17.0	2997.5	*	3	1845	802	0.	.0	2993.0	*	6	02201469	0.	.0	2993.0	
1	1115	136	31.	16.7	2997.5	*	3	1850	803	0.	.0	2993.0	*	6	02251470	0.	.0	2993.0	
1	1120	137	30.	16.5	2997.4	*	3	1855	804	0.	.0	2993.0	*	6	02301471	0.	.0	2993.0	
1	1125	138	30.	16.3	2997.4	*	3	1900	805	0.	.0	2993.0	*	6	02351472	0.	.0	2993.0	
1	1130	139	30.	16.1	2997.3	*	3	1905	806	0.	.0	2993.0	*	6	02401473	0.	.0	2993.0	
1	1135	140	29.	15.9	2997.3	*	3	1910	807	0.	.0	2993.0	*	6	02451474	0.	.0	2993.0	
1	1140	141	29.	15.7	2997.2	*	3	1915	808	0.	.0	2993.0	*	6	02501475	0.	.0	2993.0	
1	1145	142	29.	15.5	2997.2	*	3	1920	809	0.	.0	2993.0	*	6	02551476	0.	.0	2993.0	
1	1150	143	28.	15.3	2997.1	*	3	1925	810	0.	.0	2993.0	*	6	03001477	0.	.0	2993.0	
1	1155	144	28.	15.1	2997.1	*	3	1930	811	0.	.0	2993.0	*	6	03051478	0.	.0	2993.0	
1	1200	145	28.	14.9	2997.0	*	3	1935	812	0.	.0	2993.0	*	6	03101479	0.	.0	2993.0	
1	1205	146	27.	14.7	2997.0	*	3	1940	813	0.	.0	2993.0	*	6	03151480	0.	.0	2993.0	
1	1210	147	27.	14.6	2996.9	*	3	1945	814	0.	.0	2993.0	*	6	03201481	0.	.0	2993.0	
1	1215	148	26.	14.4	2996.9	*	3	1950	815	0.	.0	2993.0	*	6	03251482	0.	.0	2993.0	
1	1220	149	26.	14.2	2996.9	*	3	1955	816	0.	.0	2993.0	*	6	03301483	0.	.0	2993.0	
1	1225	150	26.	14.0	2996.8	*	3	2000	817	0.	.0	2993.0	*	6	03351484	0.	.0	2993.0	

1	1230	151	25.	13.8	2996.8	*	3	2005	818	0.	.0	2993.0	*	6	03401485	0.	.0	2993.0
1	1235	152	25.	13.7	2996.7	*	3	2010	819	0.	.0	2993.0	*	6	03451486	0.	.0	2993.0
1	1240	153	24.	13.5	2996.7	*	3	2015	820	0.	.0	2993.0	*	6	03501487	0.	.0	2993.0
1	1245	154	24.	13.3	2996.6	*	3	2020	821	0.	.0	2993.0	*	6	03551488	0.	.0	2993.0
1	1250	155	24.	13.2	2996.6	*	3	2025	822	0.	.0	2993.0	*	6	04001489	0.	.0	2993.0
1	1255	156	23.	13.0	2996.6	*	3	2030	823	0.	.0	2993.0	*	6	04051490	0.	.0	2993.0
1	1300	157	23.	12.8	2996.5	*	3	2035	824	0.	.0	2993.0	*	6	04101491	0.	.0	2993.0
1	1305	158	23.	12.7	2996.5	*	3	2040	825	0.	.0	2993.0	*	6	04151492	0.	.0	2993.0
1	1310	159	22.	12.5	2996.5	*	3	2045	826	0.	.0	2993.0	*	6	04201493	0.	.0	2993.0
1	1315	160	22.	12.4	2996.4	*	3	2050	827	0.	.0	2993.0	*	6	04251494	0.	.0	2993.0
1	1320	161	22.	12.2	2996.4	*	3	2055	828	0.	.0	2993.0	*	6	04301495	0.	.0	2993.0
1	1325	162	21.	12.1	2996.3	*	3	2100	829	0.	.0	2993.0	*	6	04351496	0.	.0	2993.0
1	1330	163	21.	11.9	2996.3	*	3	2105	830	0.	.0	2993.0	*	6	04401497	0.	.0	2993.0
1	1335	164	21.	11.8	2996.3	*	3	2110	831	0.	.0	2993.0	*	6	04451498	0.	.0	2993.0
1	1340	165	20.	11.7	2996.2	*	3	2115	832	0.	.0	2993.0	*	6	04501499	0.	.0	2993.0
1	1345	166	20.	11.5	2996.2	*	3	2120	833	0.	.0	2993.0	*	6	04551500	0.	.0	2993.0
1	1350	167	20.	11.4	2996.2	*	3	2125	834	0.	.0	2993.0	*	6	05001501	0.	.0	2993.0
1	1355	168	19.	11.2	2996.1	*	3	2130	835	0.	.0	2993.0	*	6	05051502	0.	.0	2993.0
1	1400	169	19.	11.1	2996.1	*	3	2135	836	0.	.0	2993.0	*	6	05101503	0.	.0	2993.0
1	1405	170	19.	11.0	2996.1	*	3	2140	837	0.	.0	2993.0	*	6	05151504	0.	.0	2993.0
1	1410	171	18.	10.9	2996.1	*	3	2145	838	0.	.0	2993.0	*	6	05201505	0.	.0	2993.0
1	1415	172	18.	10.7	2996.0	*	3	2150	839	0.	.0	2993.0	*	6	05251506	0.	.0	2993.0
1	1420	173	18.	10.6	2996.0	*	3	2155	840	0.	.0	2993.0	*	6	05301507	0.	.0	2993.0
1	1425	174	18.	10.5	2996.0	*	3	2200	841	0.	.0	2993.0	*	6	05351508	0.	.0	2993.0
1	1430	175	18.	10.4	2995.9	*	3	2205	842	0.	.0	2993.0	*	6	05401509	0.	.0	2993.0
1	1435	176	17.	10.2	2995.9	*	3	2210	843	0.	.0	2993.0	*	6	05451510	0.	.0	2993.0
1	1440	177	17.	10.1	2995.9	*	3	2215	844	0.	.0	2993.0	*	6	05501511	0.	.0	2993.0
1	1445	178	17.	10.0	2995.8	*	3	2220	845	0.	.0	2993.0	*	6	05551512	0.	.0	2993.0
1	1450	179	17.	9.9	2995.8	*	3	2225	846	0.	.0	2993.0	*	6	06001513	0.	.0	2993.0
1	1455	180	17.	9.8	2995.8	*	3	2230	847	0.	.0	2993.0	*	6	06051514	0.	.0	2993.0
1	1500	181	16.	9.7	2995.7	*	3	2235	848	0.	.0	2993.0	*	6	06101515	0.	.0	2993.0
1	1505	182	16.	9.6	2995.7	*	3	2240	849	0.	.0	2993.0	*	6	06151516	0.	.0	2993.0
1	1510	183	16.	9.4	2995.7	*	3	2245	850	0.	.0	2993.0	*	6	06201517	0.	.0	2993.0
1	1515	184	16.	9.3	2995.7	*	3	2250	851	0.	.0	2993.0	*	6	06251518	0.	.0	2993.0
1	1520	185	16.	9.2	2995.6	*	3	2255	852	0.	.0	2993.0	*	6	06301519	0.	.0	2993.0
1	1525	186	16.	9.1	2995.6	*	3	2300	853	0.	.0	2993.0	*	6	06351520	0.	.0	2993.0
1	1530	187	15.	9.0	2995.6	*	3	2305	854	0.	.0	2993.0	*	6	06401521	0.	.0	2993.0
1	1535	188	15.	8.9	2995.5	*	3	2310	855	0.	.0	2993.0	*	6	06451522	0.	.0	2993.0
1	1540	189	15.	8.8	2995.5	*	3	2315	856	0.	.0	2993.0	*	6	06501523	0.	.0	2993.0
1	1545	190	15.	8.7	2995.5	*	3	2320	857	0.	.0	2993.0	*	6	06551524	0.	.0	2993.0
1	1550	191	15.	8.6	2995.5	*	3	2325	858	0.	.0	2993.0	*	6	07001525	0.	.0	2993.0
1	1555	192	15.	8.5	2995.4	*	3	2330	859	0.	.0	2993.0	*	6	07051526	0.	.0	2993.0
1	1600	193	14.	8.4	2995.4	*	3	2335	860	0.	.0	2993.0	*	6	07101527	0.	.0	2993.0
1	1605	194	14.	8.3	2995.4	*	3	2340	861	0.	.0	2993.0	*	6	07151528	0.	.0	2993.0
1	1610	195	14.	8.2	2995.4	*	3	2345	862	0.	.0	2993.0	*	6	07201529	0.	.0	2993.0
1	1615	196	14.	8.1	2995.3	*	3	2350	863	0.	.0	2993.0	*	6	07251530	0.	.0	2993.0
1	1620	197	14.	8.0	2995.3	*	3	2355	864	0.	.0	2993.0	*	6	07301531	0.	.0	2993.0
1	1625	198	14.	7.9	2995.3	*	4	0000	865	0.	.0	2993.0	*	6	07351532	0.	.0	2993.0
1	1630	199	13.	7.8	2995.3	*	4	0005	866	0.	.0	2993.0	*	6	07401533	0.	.0	2993.0
1	1635	200	13.	7.7	2995.2	*	4	0010	867	0.	.0	2993.0	*	6	07451534	0.	.0	2993.0
1	1640	201	13.	7.6	2995.2	*	4	0015	868	0.	.0	2993.0	*	6	07501535	0.	.0	2993.0
1	1645	202	13.	7.5	2995.2	*	4	0020	869	0.	.0	2993.0	*	6	07551536	0.	.0	2993.0
1	1650	203	13.	7.5	2995.2	*	4	0025	870	0.	.0	2993.0	*	6	08001537	0.	.0	2993.0
1	1655	204	13.	7.4	2995.1	*	4	0030	871	0.	.0	2993.0	*	6	08051538	0.	.0	2993.0
1	1700	205	13.	7.3	2995.1	*	4	0035	872	0.	.0	2993.0	*	6	08101539	0.	.0	2993.0
1	1705	206	12.	7.2	2995.1	*	4	0040	873	0.	.0	2993.0	*	6	08151540	0.	.0	2993.0
1	1710	207	12.	7.1	2995.1	*	4	0045	874	0.	.0	2993.0	*	6	08201541	0.	.0	2993.0
1	1715	208	12.	7.0	2995.0	*	4	0050	875	0.	.0	2993.0	*	6	08251542	0.	.0	2993.0
1	1720	209	12.	6.9	2995.0	*	4	0055	876	0.	.0	2993.0	*	6	08301543	0.	.0	2993.0
1	1725	210	12.	6.9	2995.0	*	4	0100	877	0.	.0	2993.0	*	6	08351544	0.	.0	2993.0
1	1730	211	12.	6.8	2995.0	*	4	0105	878	0.	.0	2993.0	*	6	08401545	0.	.0	2993.0
1	1735	212	12.	6.7	2995.0	*	4	0110	879	0.	.0	2993.0	*	6	08451546	0.	.0	2993.0
1	1740	213	12.	6.6	2994.9	*	4	0115	880	0.	.0	2993.0	*	6	08501547	0.	.0	2993.0
1	1745	214	11.	6.5	2994.9	*	4	0120	881	0.	.0	2993.0	*	6	08551548	0.	.0	2993.0
1	1750	215	11.	6.5	2994.9	*	4	0125	882	0.	.0	2993.0	*	6	09001549	0.	.0	2993.0
1	1755	216	11.	6.4	2994.9	*	4	0130	883	0.	.0	2993.0	*	6	09051550	0.	.0	2993.0
1	1800	217	11.	6.3	2994.8	*	4	0135	884	0.	.0	2993.0	*	6	09101551	0.	.0	2993.0
1	1805	218	11.	6.2	2994.8	*	4	0140	885	0.	.0	2993.0	*	6	09151552	0.	.0	2993.0
1	1810	219	11.	6.2	2994.8	*	4	0145	886	0.	.0	2993.0	*	6	09201553	0.	.0	2993.0
1	1815	220	11.	6.1	2994.8	*	4	0150	887	0.	.0	2993.0	*	6	09251554	0.	.0	2993.0
1	1820	221	11.	6.0	2994.8	*	4	0155	888	0.	.0	2993.0	*	6	09301555	0.	.0	2993.0
1	1825	222	10.	5.9	2994.7	*	4	0200	889	0.	.0	2993.0	*	6	09351556	0.	.0	2993.0
1	1830	223	10.	5.9	2994.7	*	4	0205	890	0.	.0	2993.0	*	6	09401557	0.	.0	2993.0
1	1835	224	10.	5.8	2994.7	*	4	0210	891	0.	.0	2993.0	*	6	09451558	0.	.0	2993.0
1	1840	225	10.	5.7	2994.7	*	4	0215	892	0.	.0	2993.0	*	6	09501559	0.	.0	2993.0
1	1845	226	10.	5.7	2994.7	*	4	0220	893	0.	.0	2993.0	*	6	09551560	0.	.0	2993.0
1	1850	227	10.	5.6	2994.6	*	4	0225	894	0.	.0	2993.0	*	6	10001561	0.	.0	2993.0
1	1855	228	10.	5.5	2994.6	*	4	0230	895	0.	.0	2993.0	*	6	10051562	0.	.0	2993.0
1	1900	229	10.	5.5	2994.6	*	4	0235	896	0.	.0	2993.0	*	6	10101563	0.	.0	2993.0
1	1905	230	9.	5.4	2994.6	*	4	0240	897	0.	.0	2993.0	*	6	10151564	0.	.0	2993.0
1	1910	231	9.	5.3	2994.6	*	4	0245	898	0.	.0	2993.0	*	6	10201565	0.	.0	2993.0
1	1915	232	9.	5.3	2994.6	*	4	0250	899	0.	.0	2993.0	*	6	10251566	0.	.0	2993.0
1	1920	233	9.	5.2	2994.5	*	4	0255	900	0.	.0	2993.0	*	6	10301567	0.	.0	2993.0
1	1925	234	9.	5.1	2994.5	*	4	0300	901	0.	.0	2993.0	*	6	10351568	0.	.0	2993.0
1	1930	235	9.	5.1	2994.5	*	4	0305	902	0.	.0	2993.0	*	6	10401569	0.	.0	2993.0
1	1935	236	9.	5.0	2994.5	*	4	0310	903	0.	.0	2993.0	*	6	10451570	0.	.0	2993.0
1	1940	237	9.	4.9	2994.5	*	4	0315	904	0.	.0	2993.0	*	6	10501571	0.	.0	2993.0
1	1945	238	9.	4.9	2994.4	*	4	0320	905	0.	.0	2993.0	*	6	10551572	0.	.0	2993.0
1	1950	239	9.	4.8	2994.4	*	4	0325	906	0.	.0	2993.0	*	6	11001573	0.	.0	2993.0
1	1955	240	8.	4.8	2994.4	*	4	0330	907	0.	.0	2993.0	*	6	11051574	0.	.0	2993.0
1	2000	241	8.	4.7	2994.4	*	4	0335	908	0.	.0	2993.0	*	6	11101575	0.	.0	2993.0
1	2005	242	8.	4.7	2994.4	*	4	0340	909	0.	.0	2993.0	*	6	11151576	0.	.0	2993.0
1	2010	243	8.	4.6	2994.4	*	4	0345	910	0.	.0	2993.0	*	6	11201577	0.	.0	2993.0
1	2015	244	8.	4.5	2994.4	*	4	0350	911	0.	.0	2993.0	*	6	11251578	0.	.0	2993.0
1	2020	245	8.	4.5	2994.3	*	4	0355	912	0.	.0	2993.0	*	6	11301579	0.	.0	2993.0
1	2025	246	8.	4.4	2994.3	*	4	0400	913	0.	.0	2993.0	*	6	11351580	0.	.0	2993.0
1	2030	247	8.	4.4	2994.3	*	4	0405	914	0.	.0	2993.0	*	6	11401581	0.	.0	2993.0
1	2035	248	8.	4.3	2994.3	*	4	0410	915	0.	.0	2993.0	*	6	11451582	0.	.0	2993.0
1	2040	249	8.	4.3	2994.3	*	4	0415	916	0.	.0	2993.0	*	6	11501583	0.	.0	2993.0
1	2045	250	8.	4.2	2994.3	*	4	0420	917	0.	.0	2993.0	*	6	11551584	0.	.0	2993.0
1	2050	251	7.	4.2	2994.2	*	4	0425	918	0.	.0	2993.0	*	6	12001585	0.	.0	2993.0
1	2055	252	7.	4.1	2994.2	*	4	0430	919	0.	.0	2993.0	*	6	12051586	0.	.0	2993.0
1	2100	253	7.	4.1	2994.2	*	4	0435	920	0.	.0	2993.0	*	6	12101587	0.	.0	2993.0
1	2105	254	7.	4.0	2994.2	*	4	0440	921	0.	.0	2993.0	*	6	12151588	0.	.0	2993.0
1	2110	255	7.	4.0	2994.2	*	4	0445	922	0.	.0	2993.0	*	6	12201589	0.	.0	2993.0
1	2115	256	7.	3.9	2994.2	*	4	0450	923	0.	.0	2993.0	*	6	12251590	0.	.0	2993.0
1	2120	257	7.	3.9	2994.2	*	4	0455	924	0.	.0	2993.0	*	6	12301591	0.	.0	2993.0
1	2125	258	7.	3.8	2994.2	*	4	0500	925	0.	.0	2993.0	*	6	12351592	0.	.0	2993.0
1	2130	259	7.	3.8	2994.1	*	4	0505	926	0.	.0	2993.0	*	6	12401593	0.	.0	2993.0
1	2135	260	7.	3.7	2994.1	*	4	0510	927	0.	.0	2993.0	*	6	12451594	0.	.0	2993.0
1	2140	261	7.	3.7	2994.1	*	4	0515	928	0.	.0	2993.0	*	6	12501595	0.	.0	2993.0
1	2145	262	7.	3.6	2994.1	*	4	0520	929	0.	.0	2993.0	*	6	12551596	0.	.0	2993.0
1	2150	263	7.	3.6	2994.1	*	4	0525	930	0.	.0	2993.0	*	6	13001597	0.	.0	2993.0
1	2155	264	6.	3.5	2994.1	*	4	0530	931	0.	.0	2993.0	*	6	13051598	0.	.0	2993.0
1	2200	265	6.	3.5	2994.1	*	4	0535	932	0.	.0	2993.0	*	6	13101599	0.	.0	2993.0
1	2205	266	6.	3.5	2994.1	*	4	0540	933	0.	.0	2993.0	*	6	13151600	0.	.0	2993.0
1	2210	267	6.	3.4	2994.0	*	4	0545	934	0.	.0	2993.0	*	6	13201601	0.	.0	2993.0
1	2215	268	6.	3.4	2994.0	*	4	0550	935	0.	.0	2993.0	*	6	13251602	0.	.0	2993.0
1	2220	269	6.	3.3	2994.0	*	4	0555	936	0.	.0	2993.0	*	6	13301603	0.	.0	2993.0
1	2225	270	6.	3.3	2994.0	*	4	0600	937	0.	.0	2993.0	*	6	13351604	0.	.0	2993.0
1	2230	271	6.	3.2	2994.0	*	4	0605	938	0.	.0	2993.0	*	6	13401605	0.	.0	2993.0
1	2235	272	6.	3.2	2994.0	*	4	0610	939	0.	.0	2993.0	*	6	13451606	0.	.0	2993.0
1	2240	273	6.	3.2	2994.0	*	4	0615	940	0.	.0	2993.0	*	6	13501607	0.	.0	2993.0
1	2245	274	6.	3.1	2994.0	*	4	0620	941	0.	.0	2993.0	*	6	13551608	0.	.0	2993.0
1	2250	275	6.	3.1	2993.9	*	4	0625	942	0.	.0	2993.0	*	6	14001609	0.	.0	2993.0
1	2255	276	6.	3.0	2993.9	*	4	0630	943	0.	.0	2993.0	*	6	14051610	0.	.0	2993.0
1	2300	277	6.	3.0	2993.9	*	4	0635	944	0.	.0	2993.0	*	6	14101611	0.	.0	2993.0
1	2305	278	5.	3.0	2993.9	*	4	0640	945	0.	.0	2993.0	*	6	14151612	0.	.0	2993.0
1	2310	279	5.	2.9	2993.9	*	4	0645	946	0.	.0	2993.0	*	6	14201613	0.	.0	2993.0
1	2315	280	5.	2.9	2993.9	*	4	0650	947	0.	.0	2993.0	*	6	14251614	0.	.0	2993.0
1	2320	281	5.	2.9	2993.9	*	4	0655	948	0.	.0	2993.0	*	6	14301615	0.	.0	2993.0
1	2325	282	5.	2.8	2993.9	*	4	0700	949	0.	.0	2993.0	*	6	14351616	0.	.0	2993.0
1	2330	283	5.	2.8	2993.9	*	4	0705	950	0.	.0	2993.0	*	6	14401617	0.	.0	2993.0
1	2335	284	5.	2.8	2993.8	*	4	0710	951	0.	.0	2993.0	*	6	14451618	0.	.0	2993.0
1	2340	285	5.	2.7	2993.8	*	4	0715	952	0.	.0	2993.0	*	6	14501619	0.	.0	2993.0
1	2345	286	5.	2.7	2993.8	*	4	0720	953	0.	.0	2993.0	*	6	14551620	0.	.0	2993.0
1	2350	287	5.	2.7	2993.8	*	4	0725	954	0.	.0	2993.0	*	6	15001621	0.	.0	2993.0

1	2355	288	5.	2.6	2993.8	*	4	0730	955	0.	.0	2993.0	*	6	15051622	0.	.0	2993.0
2	0000	289	5.	2.6	2993.8	*	4	0735	956	0.	.0	2993.0	*	6	15101623	0.	.0	2993.0
2	0005	290	5.	2.6	2993.8	*	4	0740	957	0.	.0	2993.0	*	6	15151624	0.	.0	2993.0
2	0010	291	5.	2.5	2993.8	*	4	0745	958	0.	.0	2993.0	*	6	15201625	0.	.0	2993.0
2	0015	292	5.	2.5	2993.8	*	4	0750	959	0.	.0	2993.0	*	6	15251626	0.	.0	2993.0
2	0020	293	4.	2.5	2993.8	*	4	0755	960	0.	.0	2993.0	*	6	15301627	0.	.0	2993.0
2	0025	294	4.	2.4	2993.7	*	4	0800	961	0.	.0	2993.0	*	6	15351628	0.	.0	2993.0
2	0030	295	4.	2.4	2993.7	*	4	0805	962	0.	.0	2993.0	*	6	15401629	0.	.0	2993.0
2	0035	296	4.	2.4	2993.7	*	4	0810	963	0.	.0	2993.0	*	6	15451630	0.	.0	2993.0
2	0040	297	4.	2.3	2993.7	*	4	0815	964	0.	.0	2993.0	*	6	15501631	0.	.0	2993.0
2	0045	298	4.	2.3	2993.7	*	4	0820	965	0.	.0	2993.0	*	6	15551632	0.	.0	2993.0
2	0050	299	4.	2.3	2993.7	*	4	0825	966	0.	.0	2993.0	*	6	16001633	0.	.0	2993.0
2	0055	300	4.	2.3	2993.7	*	4	0830	967	0.	.0	2993.0	*	6	16051634	0.	.0	2993.0
2	0100	301	4.	2.2	2993.7	*	4	0835	968	0.	.0	2993.0	*	6	16101635	0.	.0	2993.0
2	0105	302	4.	2.2	2993.7	*	4	0840	969	0.	.0	2993.0	*	6	16151636	0.	.0	2993.0
2	0110	303	4.	2.2	2993.7	*	4	0845	970	0.	.0	2993.0	*	6	16201637	0.	.0	2993.0
2	0115	304	4.	2.1	2993.7	*	4	0850	971	0.	.0	2993.0	*	6	16251638	0.	.0	2993.0
2	0120	305	4.	2.1	2993.6	*	4	0855	972	0.	.0	2993.0	*	6	16301639	0.	.0	2993.0
2	0125	306	4.	2.1	2993.6	*	4	0900	973	0.	.0	2993.0	*	6	16351640	0.	.0	2993.0
2	0130	307	4.	2.1	2993.6	*	4	0905	974	0.	.0	2993.0	*	6	16401641	0.	.0	2993.0
2	0135	308	4.	2.0	2993.6	*	4	0910	975	0.	.0	2993.0	*	6	16451642	0.	.0	2993.0
2	0140	309	4.	2.0	2993.6	*	4	0915	976	0.	.0	2993.0	*	6	16501643	0.	.0	2993.0
2	0145	310	4.	2.0	2993.6	*	4	0920	977	0.	.0	2993.0	*	6	16551644	0.	.0	2993.0
2	0150	311	4.	2.0	2993.6	*	4	0925	978	0.	.0	2993.0	*	6	17001645	0.	.0	2993.0
2	0155	312	4.	1.9	2993.6	*	4	0930	979	0.	.0	2993.0	*	6	17051646	0.	.0	2993.0
2	0200	313	3.	1.9	2993.6	*	4	0935	980	0.	.0	2993.0	*	6	17101647	0.	.0	2993.0
2	0205	314	3.	1.9	2993.6	*	4	0940	981	0.	.0	2993.0	*	6	17151648	0.	.0	2993.0
2	0210	315	3.	1.9	2993.6	*	4	0945	982	0.	.0	2993.0	*	6	17201649	0.	.0	2993.0
2	0215	316	3.	1.8	2993.6	*	4	0950	983	0.	.0	2993.0	*	6	17251650	0.	.0	2993.0
2	0220	317	3.	1.8	2993.6	*	4	0955	984	0.	.0	2993.0	*	6	17301651	0.	.0	2993.0
2	0225	318	3.	1.8	2993.5	*	4	1000	985	0.	.0	2993.0	*	6	17351652	0.	.0	2993.0
2	0230	319	3.	1.8	2993.5	*	4	1005	986	0.	.0	2993.0	*	6	17401653	0.	.0	2993.0
2	0235	320	3.	1.7	2993.5	*	4	1010	987	0.	.0	2993.0	*	6	17451654	0.	.0	2993.0
2	0240	321	3.	1.7	2993.5	*	4	1015	988	0.	.0	2993.0	*	6	17501655	0.	.0	2993.0
2	0245	322	3.	1.7	2993.5	*	4	1020	989	0.	.0	2993.0	*	6	17551656	0.	.0	2993.0
2	0250	323	3.	1.7	2993.5	*	4	1025	990	0.	.0	2993.0	*	6	18001657	0.	.0	2993.0
2	0255	324	3.	1.7	2993.5	*	4	1030	991	0.	.0	2993.0	*	6	18051658	0.	.0	2993.0
2	0300	325	3.	1.6	2993.5	*	4	1035	992	0.	.0	2993.0	*	6	18101659	0.	.0	2993.0
2	0305	326	3.	1.6	2993.5	*	4	1040	993	0.	.0	2993.0	*	6	18151660	0.	.0	2993.0
2	0310	327	3.	1.6	2993.5	*	4	1045	994	0.	.0	2993.0	*	6	18201661	0.	.0	2993.0
2	0315	328	3.	1.6	2993.5	*	4	1050	995	0.	.0	2993.0	*	6	18251662	0.	.0	2993.0
2	0320	329	3.	1.6	2993.5	*	4	1055	996	0.	.0	2993.0	*	6	18301663	0.	.0	2993.0
2	0325	330	3.	1.5	2993.5	*	4	1100	997	0.	.0	2993.0	*	6	18351664	0.	.0	2993.0
2	0330	331	3.	1.5	2993.5	*	4	1105	998	0.	.0	2993.0	*	6	18401665	0.	.0	2993.0
2	0335	332	3.	1.5	2993.5	*	4	1110	999	0.	.0	2993.0	*	6	18451666	0.	.0	2993.0
2	0340	333	3.	1.5	2993.5	*	4	11151000		0.	.0	2993.0	*	6	18501667	0.	.0	2993.0
2	0345	334	3.	1.5	2993.4	*	4	11201001		0.	.0	2993.0	*	6	18551668	0.	.0	2993.0
2	0350	335	3.	1.4	2993.4	*	4	11251002		0.	.0	2993.0	*	6	19001669	0.	.0	2993.0
2	0355	336	3.	1.4	2993.4	*	4	11301003		0.	.0	2993.0	*	6	19051670	0.	.0	2993.0
2	0400	337	3.	1.4	2993.4	*	4	11351004		0.	.0	2993.0	*	6	19101671	0.	.0	2993.0
2	0405	338	3.	1.4	2993.4	*	4	11401005		0.	.0	2993.0	*	6	19151672	0.	.0	2993.0
2	0410	339	3.	1.4	2993.4	*	4	11451006		0.	.0	2993.0	*	6	19201673	0.	.0	2993.0
2	0415	340	2.	1.4	2993.4	*	4	11501007		0.	.0	2993.0	*	6	19251674	0.	.0	2993.0
2	0420	341	2.	1.3	2993.4	*	4	11551008		0.	.0	2993.0	*	6	19301675	0.	.0	2993.0
2	0425	342	2.	1.3	2993.4	*	4	12001009		0.	.0	2993.0	*	6	19351676	0.	.0	2993.0
2	0430	343	2.	1.3	2993.4	*	4	12051010		0.	.0	2993.0	*	6	19401677	0.	.0	2993.0
2	0435	344	2.	1.3	2993.4	*	4	12101011		0.	.0	2993.0	*	6	19451678	0.	.0	2993.0
2	0440	345	2.	1.3	2993.4	*	4	12151012		0.	.0	2993.0	*	6	19501679	0.	.0	2993.0
2	0445	346	2.	1.3	2993.4	*	4	12201013		0.	.0	2993.0	*	6	19551680	0.	.0	2993.0
2	0450	347	2.	1.2	2993.4	*	4	12251014		0.	.0	2993.0	*	6	20001681	0.	.0	2993.0
2	0455	348	2.	1.2	2993.4	*	4	12301015		0.	.0	2993.0	*	6	20051682	0.	.0	2993.0
2	0500	349	2.	1.2	2993.4	*	4	12351016		0.	.0	2993.0	*	6	20101683	0.	.0	2993.0
2	0505	350	2.	1.2	2993.4	*	4	12401017		0.	.0	2993.0	*	6	20151684	0.	.0	2993.0
2	0510	351	2.	1.2	2993.4	*	4	12451018		0.	.0	2993.0	*	6	20201685	0.	.0	2993.0
2	0515	352	2.	1.2	2993.4	*	4	12501019		0.	.0	2993.0	*	6	20251686	0.	.0	2993.0
2	0520	353	2.	1.2	2993.4	*	4	12551020		0.	.0	2993.0	*	6	20301687	0.	.0	2993.0
2	0525	354	2.	1.1	2993.3	*	4	13001021		0.	.0	2993.0	*	6	20351688	0.	.0	2993.0
2	0530	355	2.	1.1	2993.3	*	4	13051022		0.	.0	2993.0	*	6	20401689	0.	.0	2993.0
2	0535	356	2.	1.1	2993.3	*	4	13101023		0.	.0	2993.0	*	6	20451690	0.	.0	2993.0
2	0540	357	2.	1.1	2993.3	*	4	13151024		0.	.0	2993.0	*	6	20501691	0.	.0	2993.0
2	0545	358	2.	1.1	2993.3	*	4	13201025		0.	.0	2993.0	*	6	20551692	0.	.0	2993.0
2	0550	359	2.	1.1	2993.3	*	4	13251026		0.	.0	2993.0	*	6	21001693	0.	.0	2993.0
2	0555	360	2.	1.1	2993.3	*	4	13301027		0.	.0	2993.0	*	6	21051694	0.	.0	2993.0
2	0600	361	2.	1.0	2993.3	*	4	13351028		0.	.0	2993.0	*	6	21101695	0.	.0	2993.0
2	0605	362	2.	1.0	2993.3	*	4	13401029		0.	.0	2993.0	*	6	21151696	0.	.0	2993.0
2	0610	363	2.	1.0	2993.3	*	4	13451030		0.	.0	2993.0	*	6	21201697	0.	.0	2993.0
2	0615	364	2.	1.0	2993.3	*	4	13501031		0.	.0	2993.0	*	6	21251698	0.	.0	2993.0
2	0620	365	2.	1.0	2993.3	*	4	13551032		0.	.0	2993.0	*	6	21301699	0.	.0	2993.0
2	0625	366	2.	1.0	2993.3	*	4	14001033		0.	.0	2993.0	*	6	21351700	0.	.0	2993.0
2	0630	367	2.	1.0	2993.3	*	4	14051034		0.	.0	2993.0	*	6	21401701	0.	.0	2993.0
2	0635	368	2.	1.0	2993.3	*	4	14101035		0.	.0	2993.0	*	6	21451702	0.	.0	2993.0
2	0640	369	2.	.9	2993.3	*	4	14151036		0.	.0	2993.0	*	6	21501703	0.	.0	2993.0
2	0645	370	2.	.9	2993.3	*	4	14201037		0.	.0	2993.0	*	6	21551704	0.	.0	2993.0
2	0650	371	2.	.9	2993.3	*	4	14251038		0.	.0	2993.0	*	6	22001705	0.	.0	2993.0
2	0655	372	2.	.9	2993.3	*	4	14301039		0.	.0	2993.0	*	6	22051706	0.	.0	2993.0
2	0700	373	2.	.9	2993.3	*	4	14351040		0.	.0	2993.0	*	6	22101707	0.	.0	2993.0
2	0705	374	2.	.9	2993.3	*	4	14401041		0.	.0	2993.0	*	6	22151708	0.	.0	2993.0
2	0710	375	2.	.9	2993.3	*	4	14451042		0.	.0	2993.0	*	6	22201709	0.	.0	2993.0
2	0715	376	2.	.9	2993.3	*	4	14501043		0.	.0	2993.0	*	6	22251710	0.	.0	2993.0
2	0720	377	2.	.9	2993.3	*	4	14551044		0.	.0	2993.0	*	6	22301711	0.	.0	2993.0
2	0725	378	2.	.8	2993.3	*	4	15001045		0.	.0	2993.0	*	6	22351712	0.	.0	2993.0
2	0730	379	2.	.8	2993.3	*	4	15051046		0.	.0	2993.0	*	6	22401713	0.	.0	2993.0
2	0735	380	2.	.8	2993.3	*	4	15101047		0.	.0	2993.0	*	6	22451714	0.	.0	2993.0
2	0740	381	1.	.8	2993.2	*	4	15151048		0.	.0	2993.0	*	6	22501715	0.	.0	2993.0
2	0745	382	1.	.8	2993.2	*	4	15201049		0.	.0	2993.0	*	6	22551716	0.	.0	2993.0
2	0750	383	1.	.8	2993.2	*	4	15251050		0.	.0	2993.0	*	6	23001717	0.	.0	2993.0
2	0755	384	1.	.8	2993.2	*	4	15301051		0.	.0	2993.0	*	6	23051718	0.	.0	2993.0
2	0800	385	1.	.8	2993.2	*	4	15351052		0.	.0	2993.0	*	6	23101719	0.	.0	2993.0
2	0805	386	1.	.8	2993.2	*	4	15401053		0.	.0	2993.0	*	6	23151720	0.	.0	2993.0
2	0810	387	1.	.8	2993.2	*	4	15451054		0.	.0	2993.0	*	6	23201721	0.	.0	2993.0
2	0815	388	1.	.7	2993.2	*	4	15501055		0.	.0	2993.0	*	6	23251722	0.	.0	2993.0
2	0820	389	1.	.7	2993.2	*	4	15551056		0.	.0	2993.0	*	6	23301723	0.	.0	2993.0
2	0825	390	1.	.7	2993.2	*	4	16001057		0.	.0	2993.0	*	6	23351724	0.	.0	2993.0
2	0830	391	1.	.7	2993.2	*	4	16051058		0.	.0	2993.0	*	6	23401725	0.	.0	2993.0
2	0835	392	1.	.7	2993.2	*	4	16101059		0.	.0	2993.0	*	6	23451726	0.	.0	2993.0
2	0840	393	1.	.7	2993.2	*	4	16151060		0.	.0	2993.0	*	6	23501727	0.	.0	2993.0
2	0845	394	1.	.7	2993.2	*	4	16201061		0.	.0	2993.0	*	6	23551728	0.	.0	2993.0
2	0850	395	1.	.7	2993.2	*	4	16251062		0.	.0	2993.0	*	7	00001729	0.	.0	2993.0
2	0855	396	1.	.7	2993.2	*	4	16301063		0.	.0	2993.0	*	7	00051730	0.	.0	2993.0
2	0900	397	1.	.7	2993.2	*	4	16351064		0.	.0	2993.0	*	7	00101731	0.	.0	2993.0
2	0905	398	1.	.7	2993.2	*	4	16401065		0.	.0	2993.0	*	7	00151732	0.	.0	2993.0
2	0910	399	1.	.6	2993.2	*	4	16451066		0.	.0	2993.0	*	7	00201733	0.	.0	2993.0
2	0915	400	1.	.6	2993.2	*	4	16501067		0.	.0	2993.0	*	7	00251734	0.	.0	2993.0
2	0920	401	1.	.6	2993.2	*	4	16551068		0.	.0	2993.0	*	7	00301735	0.	.0	2993.0
2	0925	402	1.	.6	2993.2	*	4	17001069		0.	.0	2993.0	*	7	00351736	0.	.0	2993.0
2	0930	403	1.	.6	2993.2	*	4	17051070		0.	.0	2993.0	*	7	00401737	0.	.0	2993.0
2	0935	404	1.	.6	2993.2	*	4	17101071		0.	.0	2993.0	*	7	00451738	0.	.0	2993.0
2	0940	405	1.	.6	2993.2	*	4	17151072		0.	.0	2993.0	*	7	00501739	0.	.0	2993.0
2	0945	406	1.	.6	2993.2	*	4	17201073		0.	.0	2993.0	*	7	00551740	0.	.0	2993.0
2	0950	407	1.	.6	2993.2	*	4	17251074		0.	.0	2993.0	*	7	01001741	0.	.0	2993.0
2	0955	408	1.	.6	2993.2	*	4	17301075		0.	.0	2993.0	*	7	01051742	0.	.0	2993.0
2	1000	409	1.	.6	2993.2	*	4	17351076		0.	.0	2993.0	*	7	01101743	0.	.0	2993.0
2	1005	410	1.	.6	2993.2	*	4	17401077		0.	.0	2993.0	*	7	01151744	0.	.0	2993.0
2	1010	411	1.	.6	2993.2	*	4	17451078		0.	.0	2993.0	*	7	01201745	0.	.0	2993.0
2	1015	412	1.	.5	2993.2	*	4	17501079		0.	.0	2993.0	*	7	01251746	0.	.0	2993.0
2	1020	413	1.	.5	2993.2	*	4	17551080		0.	.0	2993.0	*	7	01301747	0.	.0	2993.0
2	1025	414	1.	.5	2993.2	*	4	18001081		0.	.0	2993.0	*	7	01351748	0.	.0	2993.0
2	1030	415	1.	.5	2993.2	*	4	18051082		0.	.0	2993.0	*	7	01401749	0.	.0	2993.0
2	1035	416	1.	.5	2993.2	*	4	18101083		0.	.0	2993.0	*	7	01451750	0.	.0	2993.0
2	1040	417	1.	.5	2993.2	*	4	18151084		0.	.0	2993.0	*	7	01501751	0.	.0	2993.0
2	1045	418	1.	.5	2993.2	*	4	18201085		0.	.0	2993.0	*	7	01551752	0.	.0	2993.0
2	1050	419	1.	.5	2993.2	*	4	18251086		0.	.0	2993.0	*	7	02001753	0.	.0	2993.0
2	1055	420	1.	.5	2993.2	*	4	18301087		0.	.0	2993.0	*	7	02051754	0.	.0	2993.0
2	1100	421	1.	.5	2993.1	*	4	18351088		0.	.0	2993.0	*	7	02101755	0.	.0	2993.0
2	1105	422	1.	.5	2993.1	*	4	18401089		0.	.0	2993.0	*	7	02151756	0.	.0	2993.0
2	1110	423	1.	.5	2993.1	*	4	18451090		0.	.0	2993.0	*	7	02201757	0.	.0	2993.0
2	1115	424	1.	.5	2993.1	*	4	18501091		0.	.0	2993.0	*	7	02251758	0.	.0	2993.0

2	1120	425	1.	.5	2993.1	*	4	18551092	0.	.0	2993.0	*	7	02301759	0.	.0	2993.0
2	1125	426	1.	.5	2993.1	*	4	19001093	0.	.0	2993.0	*	7	02351760	0.	.0	2993.0
2	1130	427	1.	.5	2993.1	*	4	19051094	0.	.0	2993.0	*	7	02401761	0.	.0	2993.0
2	1135	428	1.	.4	2993.1	*	4	19101095	0.	.0	2993.0	*	7	02451762	0.	.0	2993.0
2	1140	429	1.	.4	2993.1	*	4	19151096	0.	.0	2993.0	*	7	02501763	0.	.0	2993.0
2	1145	430	1.	.4	2993.1	*	4	19201097	0.	.0	2993.0	*	7	02551764	0.	.0	2993.0
2	1150	431	1.	.4	2993.1	*	4	19251098	0.	.0	2993.0	*	7	03001765	0.	.0	2993.0
2	1155	432	1.	.4	2993.1	*	4	19301099	0.	.0	2993.0	*	7	03051766	0.	.0	2993.0
2	1200	433	1.	.4	2993.1	*	4	19351100	0.	.0	2993.0	*	7	03101767	0.	.0	2993.0
2	1205	434	1.	.4	2993.1	*	4	19401101	0.	.0	2993.0	*	7	03151768	0.	.0	2993.0
2	1210	435	1.	.4	2993.1	*	4	19451102	0.	.0	2993.0	*	7	03201769	0.	.0	2993.0
2	1215	436	1.	.4	2993.1	*	4	19501103	0.	.0	2993.0	*	7	03251770	0.	.0	2993.0
2	1220	437	1.	.4	2993.1	*	4	19551104	0.	.0	2993.0	*	7	03301771	0.	.0	2993.0
2	1225	438	1.	.4	2993.1	*	4	20001105	0.	.0	2993.0	*	7	03351772	0.	.0	2993.0
2	1230	439	1.	.4	2993.1	*	4	20051106	0.	.0	2993.0	*	7	03401773	0.	.0	2993.0
2	1235	440	1.	.4	2993.1	*	4	20101107	0.	.0	2993.0	*	7	03451774	0.	.0	2993.0
2	1240	441	1.	.4	2993.1	*	4	20151108	0.	.0	2993.0	*	7	03501775	0.	.0	2993.0
2	1245	442	1.	.4	2993.1	*	4	20201109	0.	.0	2993.0	*	7	03551776	0.	.0	2993.0
2	1250	443	1.	.4	2993.1	*	4	20251110	0.	.0	2993.0	*	7	04001777	0.	.0	2993.0
2	1255	444	1.	.4	2993.1	*	4	20301111	0.	.0	2993.0	*	7	04051778	0.	.0	2993.0
2	1300	445	1.	.4	2993.1	*	4	20351112	0.	.0	2993.0	*	7	04101779	0.	.0	2993.0
2	1305	446	1.	.4	2993.1	*	4	20401113	0.	.0	2993.0	*	7	04151780	0.	.0	2993.0
2	1310	447	1.	.4	2993.1	*	4	20451114	0.	.0	2993.0	*	7	04201781	0.	.0	2993.0
2	1315	448	1.	.3	2993.1	*	4	20501115	0.	.0	2993.0	*	7	04251782	0.	.0	2993.0
2	1320	449	1.	.3	2993.1	*	4	20551116	0.	.0	2993.0	*	7	04301783	0.	.0	2993.0
2	1325	450	1.	.3	2993.1	*	4	21001117	0.	.0	2993.0	*	7	04351784	0.	.0	2993.0
2	1330	451	1.	.3	2993.1	*	4	21051118	0.	.0	2993.0	*	7	04401785	0.	.0	2993.0
2	1335	452	1.	.3	2993.1	*	4	21101119	0.	.0	2993.0	*	7	04451786	0.	.0	2993.0
2	1340	453	1.	.3	2993.1	*	4	21151120	0.	.0	2993.0	*	7	04501787	0.	.0	2993.0
2	1345	454	1.	.3	2993.1	*	4	21201121	0.	.0	2993.0	*	7	04551788	0.	.0	2993.0
2	1350	455	1.	.3	2993.1	*	4	21251122	0.	.0	2993.0	*	7	05001789	0.	.0	2993.0
2	1355	456	1.	.3	2993.1	*	4	21301123	0.	.0	2993.0	*	7	05051790	0.	.0	2993.0
2	1400	457	1.	.3	2993.1	*	4	21351124	0.	.0	2993.0	*	7	05101791	0.	.0	2993.0
2	1405	458	1.	.3	2993.1	*	4	21401125	0.	.0	2993.0	*	7	05151792	0.	.0	2993.0
2	1410	459	1.	.3	2993.1	*	4	21451126	0.	.0	2993.0	*	7	05201793	0.	.0	2993.0
2	1415	460	1.	.3	2993.1	*	4	21501127	0.	.0	2993.0	*	7	05251794	0.	.0	2993.0
2	1420	461	1.	.3	2993.1	*	4	21551128	0.	.0	2993.0	*	7	05301795	0.	.0	2993.0
2	1425	462	1.	.3	2993.1	*	4	22001129	0.	.0	2993.0	*	7	05351796	0.	.0	2993.0
2	1430	463	1.	.3	2993.1	*	4	22051130	0.	.0	2993.0	*	7	05401797	0.	.0	2993.0
2	1435	464	1.	.3	2993.1	*	4	22101131	0.	.0	2993.0	*	7	05451798	0.	.0	2993.0
2	1440	465	1.	.3	2993.1	*	4	22151132	0.	.0	2993.0	*	7	05501799	0.	.0	2993.0
2	1445	466	1.	.3	2993.1	*	4	22201133	0.	.0	2993.0	*	7	05551800	0.	.0	2993.0
2	1450	467	1.	.3	2993.1	*	4	22251134	0.	.0	2993.0	*	7	06001801	0.	.0	2993.0
2	1455	468	0.	.3	2993.1	*	4	22301135	0.	.0	2993.0	*	7	06051802	0.	.0	2993.0
2	1500	469	0.	.3	2993.1	*	4	22351136	0.	.0	2993.0	*	7	06101803	0.	.0	2993.0
2	1505	470	0.	.3	2993.1	*	4	22401137	0.	.0	2993.0	*	7	06151804	0.	.0	2993.0
2	1510	471	0.	.3	2993.1	*	4	22451138	0.	.0	2993.0	*	7	06201805	0.	.0	2993.0
2	1515	472	0.	.3	2993.1	*	4	22501139	0.	.0	2993.0	*	7	06251806	0.	.0	2993.0
2	1520	473	0.	.3	2993.1	*	4	22551140	0.	.0	2993.0	*	7	06301807	0.	.0	2993.0
2	1525	474	0.	.3	2993.1	*	4	23001141	0.	.0	2993.0	*	7	06351808	0.	.0	2993.0
2	1530	475	0.	.2	2993.1	*	4	23051142	0.	.0	2993.0	*	7	06401809	0.	.0	2993.0
2	1535	476	0.	.2	2993.1	*	4	23101143	0.	.0	2993.0	*	7	06451810	0.	.0	2993.0
2	1540	477	0.	.2	2993.1	*	4	23151144	0.	.0	2993.0	*	7	06501811	0.	.0	2993.0
2	1545	478	0.	.2	2993.1	*	4	23201145	0.	.0	2993.0	*	7	06551812	0.	.0	2993.0
2	1550	479	0.	.2	2993.1	*	4	23251146	0.	.0	2993.0	*	7	07001813	0.	.0	2993.0
2	1555	480	0.	.2	2993.1	*	4	23301147	0.	.0	2993.0	*	7	07051814	0.	.0	2993.0
2	1600	481	0.	.2	2993.1	*	4	23351148	0.	.0	2993.0	*	7	07101815	0.	.0	2993.0
2	1605	482	0.	.2	2993.1	*	4	23401149	0.	.0	2993.0	*	7	07151816	0.	.0	2993.0
2	1610	483	0.	.2	2993.1	*	4	23451150	0.	.0	2993.0	*	7	07201817	0.	.0	2993.0
2	1615	484	0.	.2	2993.1	*	4	23501151	0.	.0	2993.0	*	7	07251818	0.	.0	2993.0
2	1620	485	0.	.2	2993.1	*	4	23551152	0.	.0	2993.0	*	7	07301819	0.	.0	2993.0
2	1625	486	0.	.2	2993.1	*	5	00001153	0.	.0	2993.0	*	7	07351820	0.	.0	2993.0
2	1630	487	0.	.2	2993.1	*	5	00051154	0.	.0	2993.0	*	7	07401821	0.	.0	2993.0
2	1635	488	0.	.2	2993.1	*	5	00101155	0.	.0	2993.0	*	7	07451822	0.	.0	2993.0
2	1640	489	0.	.2	2993.1	*	5	00151156	0.	.0	2993.0	*	7	07501823	0.	.0	2993.0
2	1645	490	0.	.2	2993.1	*	5	00201157	0.	.0	2993.0	*	7	07551824	0.	.0	2993.0
2	1650	491	0.	.2	2993.1	*	5	00251158	0.	.0	2993.0	*	7	08001825	0.	.0	2993.0
2	1655	492	0.	.2	2993.1	*	5	00301159	0.	.0	2993.0	*	7	08051826	0.	.0	2993.0
2	1700	493	0.	.2	2993.1	*	5	00351160	0.	.0	2993.0	*	7	08101827	0.	.0	2993.0
2	1705	494	0.	.2	2993.1	*	5	00401161	0.	.0	2993.0	*	7	08151828	0.	.0	2993.0
2	1710	495	0.	.2	2993.1	*	5	00451162	0.	.0	2993.0	*	7	08201829	0.	.0	2993.0
2	1715	496	0.	.2	2993.1	*	5	00501163	0.	.0	2993.0	*	7	08251830	0.	.0	2993.0
2	1720	497	0.	.2	2993.1	*	5	00551164	0.	.0	2993.0	*	7	08301831	0.	.0	2993.0
2	1725	498	0.	.2	2993.1	*	5	01001165	0.	.0	2993.0	*	7	08351832	0.	.0	2993.0
2	1730	499	0.	.2	2993.1	*	5	01051166	0.	.0	2993.0	*	7	08401833	0.	.0	2993.0
2	1735	500	0.	.2	2993.1	*	5	01101167	0.	.0	2993.0	*	7	08451834	0.	.0	2993.0
2	1740	501	0.	.2	2993.1	*	5	01151168	0.	.0	2993.0	*	7	08501835	0.	.0	2993.0
2	1745	502	0.	.2	2993.1	*	5	01201169	0.	.0	2993.0	*	7	08551836	0.	.0	2993.0
2	1750	503	0.	.2	2993.1	*	5	01251170	0.	.0	2993.0	*	7	09001837	0.	.0	2993.0
2	1755	504	0.	.2	2993.1	*	5	01301171	0.	.0	2993.0	*	7	09051838	0.	.0	2993.0
2	1800	505	0.	.2	2993.1	*	5	01351172	0.	.0	2993.0	*	7	09101839	0.	.0	2993.0
2	1805	506	0.	.2	2993.1	*	5	01401173	0.	.0	2993.0	*	7	09151840	0.	.0	2993.0
2	1810	507	0.	.2	2993.1	*	5	01451174	0.	.0	2993.0	*	7	09201841	0.	.0	2993.0
2	1815	508	0.	.2	2993.1	*	5	01501175	0.	.0	2993.0	*	7	09251842	0.	.0	2993.0
2	1820	509	0.	.2	2993.0	*	5	01551176	0.	.0	2993.0	*	7	09301843	0.	.0	2993.0
2	1825	510	0.	.2	2993.0	*	5	02001177	0.	.0	2993.0	*	7	09351844	0.	.0	2993.0
2	1830	511	0.	.2	2993.0	*	5	02051178	0.	.0	2993.0	*	7	09401845	0.	.0	2993.0
2	1835	512	0.	.2	2993.0	*	5	02101179	0.	.0	2993.0	*	7	09451846	0.	.0	2993.0
2	1840	513	0.	.2	2993.0	*	5	02151180	0.	.0	2993.0	*	7	09501847	0.	.0	2993.0
2	1845	514	0.	.2	2993.0	*	5	02201181	0.	.0	2993.0	*	7	09551848	0.	.0	2993.0
2	1850	515	0.	.1	2993.0	*	5	02251182	0.	.0	2993.0	*	7	10001849	0.	.0	2993.0
2	1855	516	0.	.1	2993.0	*	5	02301183	0.	.0	2993.0	*	7	10051850	0.	.0	2993.0
2	1900	517	0.	.1	2993.0	*	5	02351184	0.	.0	2993.0	*	7	10101851	0.	.0	2993.0
2	1905	518	0.	.1	2993.0	*	5	02401185	0.	.0	2993.0	*	7	10151852	0.	.0	2993.0
2	1910	519	0.	.1	2993.0	*	5	02451186	0.	.0	2993.0	*	7	10201853	0.	.0	2993.0
2	1915	520	0.	.1	2993.0	*	5	02501187	0.	.0	2993.0	*	7	10251854	0.	.0	2993.0
2	1920	521	0.	.1	2993.0	*	5	02551188	0.	.0	2993.0	*	7	10301855	0.	.0	2993.0
2	1925	522	0.	.1	2993.0	*	5	03001189	0.	.0	2993.0	*	7	10351856	0.	.0	2993.0
2	1930	523	0.	.1	2993.0	*	5	03051190	0.	.0	2993.0	*	7	10401857	0.	.0	2993.0
2	1935	524	0.	.1	2993.0	*	5	03101191	0.	.0	2993.0	*	7	10451858	0.	.0	2993.0
2	1940	525	0.	.1	2993.0	*	5	03151192	0.	.0	2993.0	*	7	10501859	0.	.0	2993.0
2	1945	526	0.	.1	2993.0	*	5	03201193	0.	.0	2993.0	*	7	10551860	0.	.0	2993.0
2	1950	527	0.	.1	2993.0	*	5	03251194	0.	.0	2993.0	*	7	11001861	0.	.0	2993.0
2	1955	528	0.	.1	2993.0	*	5	03301195	0.	.0	2993.0	*	7	11051862	0.	.0	2993.0
2	2000	529	0.	.1	2993.0	*	5	03351196	0.	.0	2993.0	*	7	11101863	0.	.0	2993.0
2	2005	530	0.	.1	2993.0	*	5	03401197	0.	.0	2993.0	*	7	11151864	0.	.0	2993.0
2	2010	531	0.	.1	2993.0	*	5	03451198	0.	.0	2993.0	*	7	11201865	0.	.0	2993.0
2	2015	532	0.	.1	2993.0	*	5	03501199	0.	.0	2993.0	*	7	11251866	0.	.0	2993.0
2	2020	533	0.	.1	2993.0	*	5	03551200	0.	.0	2993.0	*	7	11301867	0.	.0	2993.0
2	2025	534	0.	.1	2993.0	*	5	04001201	0.	.0	2993.0	*	7	11351868	0.	.0	2993.0
2	2030	535	0.	.1	2993.0	*	5	04051202	0.	.0	2993.0	*	7	11401869	0.	.0	2993.0
2	2035	536	0.	.1	2993.0	*	5	04101203	0.	.0	2993.0	*	7	11451870	0.	.0	2993.0
2	2040	537	0.	.1	2993.0	*	5	04151204	0.	.0	2993.0	*	7	11501871	0.	.0	2993.0
2	2045	538	0.	.1	2993.0	*	5	04201205	0.	.0	2993.0	*	7	11551872	0.	.0	2993.0
2	2050	539	0.	.1	2993.0	*	5	04251206	0.	.0	2993.0	*	7	12001873	0.	.0	2993.0
2	2055	540	0.	.1	2993.0	*	5	04301207	0.	.0	2993.0	*	7	12051874	0.	.0	2993.0
2	2100	541	0.	.1	2993.0	*	5	04351208	0.	.0	2993.0	*	7	12101875	0.	.0	2993.0
2	2105	542	0.	.1	2993.0	*	5	04401209	0.	.0	2993.0	*	7	12151876	0.	.0	2993.0
2	2110	543	0.	.1	2993.0	*	5	04451210	0.	.0	2993.0	*	7	12201877	0.	.0	2993.0
2	2115	544	0.	.1	2993.0	*	5	04501211	0.	.0	2993.0	*	7	12251878	0.	.0	2993.0
2	2120	545	0.	.1	2993.0	*	5	04551212	0.	.0	2993.0	*	7	12301879	0.	.0	2993.0
2	2125	546	0.	.1	2993.0	*	5	05001213	0.	.0	2993.0	*	7	12351880	0.	.0	2993.0
2	2130	547	0.	.1	2993.0	*	5	05051214	0.	.0	2993.0	*	7	12401881	0.	.0	2993.0
2	2135	548	0.	.1	2993.0	*	5	05101215	0.	.0	2993.0	*	7	12451882	0.	.0	2993.0
2	2140	549	0.	.1	2993.0	*	5	05151216	0.	.0	2993.0	*	7	12501883	0.	.0	2993.0
2	2145	550	0.	.1	2993.0	*	5	05201217	0.	.0	2993.0	*	7	12551884	0.	.0	2993.0
2	2150	551	0.	.1	2993.0	*	5	05251218	0.	.0	2993.0	*	7	13001885	0.	.0	2993.0
2	2155	552	0.	.1	2993.0	*	5	05301219	0.	.0	2993.0	*	7	13051886	0.	.0	2993.0
2	2200	553	0.	.1	2993.0	*	5	05351220	0.	.0	2993.0	*	7	13101887	0.	.0	2993.0
2	2205	554	0.	.1	2993.0	*	5	05401221	0.	.0	2993.0	*	7	13151888	0.	.0	2993.0
2	2210	555	0.	.1	2993.0	*	5	05451222	0.	.0	2993.0	*	7	13201889	0.	.0	2993.0
2	2215	556	0.	.1	2993.0	*	5	05501223	0.	.0	2993.0	*	7	13251890	0.	.0	2993.0
2	2220	557	0.	.1	2993.0	*	5	05551224	0.	.0	2993.0	*	7	13301891	0.	.0	2993.0
2	2225	558	0.	.1	2993.0	*	5	06001225	0.	.0	2993.0	*	7	13351892	0.	.0	2993.0
2	2230	559	0.	.1	2993.0	*	5	06051226	0.	.0	2993.0	*	7	13401893	0.	.0	2993.0
2	2235	560	0.	.1	2993.0	*	5	06101227	0.	.0	2993.0	*	7	13451894	0.	.0	2993.0
2	2240	561	0.	.1	2993.0	*	5	06151228	0.	.0	2993.0	*	7	13501895	0.	.0	2993.0

2	2245	562	0.	.1	2993.0	*	5	06201229	0.	.0	2993.0	*	7	13551896	0.	.0	2993.0
2	2250	563	0.	.1	2993.0	*	5	06251230	0.	.0	2993.0	*	7	14001897	0.	.0	2993.0
2	2255	564	0.	.1	2993.0	*	5	06301231	0.	.0	2993.0	*	7	14051898	0.	.0	2993.0
2	2300	565	0.	.1	2993.0	*	5	06351232	0.	.0	2993.0	*	7	14101899	0.	.0	2993.0
2	2305	566	0.	.1	2993.0	*	5	06401233	0.	.0	2993.0	*	7	14151900	0.	.0	2993.0
2	2310	567	0.	.1	2993.0	*	5	06451234	0.	.0	2993.0	*	7	14201901	0.	.0	2993.0
2	2315	568	0.	.1	2993.0	*	5	06501235	0.	.0	2993.0	*	7	14251902	0.	.0	2993.0
2	2320	569	0.	.1	2993.0	*	5	06551236	0.	.0	2993.0	*	7	14301903	0.	.0	2993.0
2	2325	570	0.	.1	2993.0	*	5	07001237	0.	.0	2993.0	*	7	14351904	0.	.0	2993.0
2	2330	571	0.	.1	2993.0	*	5	07051238	0.	.0	2993.0	*	7	14401905	0.	.0	2993.0
2	2335	572	0.	.1	2993.0	*	5	07101239	0.	.0	2993.0	*	7	14451906	0.	.0	2993.0
2	2340	573	0.	.1	2993.0	*	5	07151240	0.	.0	2993.0	*	7	14501907	0.	.0	2993.0
2	2345	574	0.	.1	2993.0	*	5	07201241	0.	.0	2993.0	*	7	14551908	0.	.0	2993.0
2	2350	575	0.	.1	2993.0	*	5	07251242	0.	.0	2993.0	*	7	15001909	0.	.0	2993.0
2	2355	576	0.	.1	2993.0	*	5	07301243	0.	.0	2993.0	*	7	15051910	0.	.0	2993.0
3	0000	577	0.	.1	2993.0	*	5	07351244	0.	.0	2993.0	*	7	15101911	0.	.0	2993.0
3	0005	578	0.	.1	2993.0	*	5	07401245	0.	.0	2993.0	*	7	15151912	0.	.0	2993.0
3	0010	579	0.	.1	2993.0	*	5	07451246	0.	.0	2993.0	*	7	15201913	0.	.0	2993.0
3	0015	580	0.	.1	2993.0	*	5	07501247	0.	.0	2993.0	*	7	15251914	0.	.0	2993.0
3	0020	581	0.	.1	2993.0	*	5	07551248	0.	.0	2993.0	*	7	15301915	0.	.0	2993.0
3	0025	582	0.	.1	2993.0	*	5	08001249	0.	.0	2993.0	*	7	15351916	0.	.0	2993.0
3	0030	583	0.	.1	2993.0	*	5	08051250	0.	.0	2993.0	*	7	15401917	0.	.0	2993.0
3	0035	584	0.	.1	2993.0	*	5	08101251	0.	.0	2993.0	*	7	15451918	0.	.0	2993.0
3	0040	585	0.	.1	2993.0	*	5	08151252	0.	.0	2993.0	*	7	15501919	0.	.0	2993.0
3	0045	586	0.	.1	2993.0	*	5	08201253	0.	.0	2993.0	*	7	15551920	0.	.0	2993.0
3	0050	587	0.	.1	2993.0	*	5	08251254	0.	.0	2993.0	*	7	16001921	0.	.0	2993.0
3	0055	588	0.	.1	2993.0	*	5	08301255	0.	.0	2993.0	*	7	16051922	0.	.0	2993.0
3	0100	589	0.	.1	2993.0	*	5	08351256	0.	.0	2993.0	*	7	16101923	0.	.0	2993.0
3	0105	590	0.	.1	2993.0	*	5	08401257	0.	.0	2993.0	*	7	16151924	0.	.0	2993.0
3	0110	591	0.	.1	2993.0	*	5	08451258	0.	.0	2993.0	*	7	16201925	0.	.0	2993.0
3	0115	592	0.	.1	2993.0	*	5	08501259	0.	.0	2993.0	*	7	16251926	0.	.0	2993.0
3	0120	593	0.	.1	2993.0	*	5	08551260	0.	.0	2993.0	*	7	16301927	0.	.0	2993.0
3	0125	594	0.	.1	2993.0	*	5	09001261	0.	.0	2993.0	*	7	16351928	0.	.0	2993.0
3	0130	595	0.	.1	2993.0	*	5	09051262	0.	.0	2993.0	*	7	16401929	0.	.0	2993.0
3	0135	596	0.	.1	2993.0	*	5	09101263	0.	.0	2993.0	*	7	16451930	0.	.0	2993.0
3	0140	597	0.	.1	2993.0	*	5	09151264	0.	.0	2993.0	*	7	16501931	0.	.0	2993.0
3	0145	598	0.	.1	2993.0	*	5	09201265	0.	.0	2993.0	*	7	16551932	0.	.0	2993.0
3	0150	599	0.	.1	2993.0	*	5	09251266	0.	.0	2993.0	*	7	17001933	0.	.0	2993.0
3	0155	600	0.	.1	2993.0	*	5	09301267	0.	.0	2993.0	*	7	17051934	0.	.0	2993.0
3	0200	601	0.	.1	2993.0	*	5	09351268	0.	.0	2993.0	*	7	17101935	0.	.0	2993.0
3	0205	602	0.	.1	2993.0	*	5	09401269	0.	.0	2993.0	*	7	17151936	0.	.0	2993.0
3	0210	603	0.	.0	2993.0	*	5	09451270	0.	.0	2993.0	*	7	17201937	0.	.0	2993.0
3	0215	604	0.	.0	2993.0	*	5	09501271	0.	.0	2993.0	*	7	17251938	0.	.0	2993.0
3	0220	605	0.	.0	2993.0	*	5	09551272	0.	.0	2993.0	*	7	17301939	0.	.0	2993.0
3	0225	606	0.	.0	2993.0	*	5	10001273	0.	.0	2993.0	*	7	17351940	0.	.0	2993.0
3	0230	607	0.	.0	2993.0	*	5	10051274	0.	.0	2993.0	*	7	17401941	0.	.0	2993.0
3	0235	608	0.	.0	2993.0	*	5	10101275	0.	.0	2993.0	*	7	17451942	0.	.0	2993.0
3	0240	609	0.	.0	2993.0	*	5	10151276	0.	.0	2993.0	*	7	17501943	0.	.0	2993.0
3	0245	610	0.	.0	2993.0	*	5	10201277	0.	.0	2993.0	*	7	17551944	0.	.0	2993.0
3	0250	611	0.	.0	2993.0	*	5	10251278	0.	.0	2993.0	*	7	18001945	0.	.0	2993.0
3	0255	612	0.	.0	2993.0	*	5	10301279	0.	.0	2993.0	*	7	18051946	0.	.0	2993.0
3	0300	613	0.	.0	2993.0	*	5	10351280	0.	.0	2993.0	*	7	18101947	0.	.0	2993.0
3	0305	614	0.	.0	2993.0	*	5	10401281	0.	.0	2993.0	*	7	18151948	0.	.0	2993.0
3	0310	615	0.	.0	2993.0	*	5	10451282	0.	.0	2993.0	*	7	18201949	0.	.0	2993.0
3	0315	616	0.	.0	2993.0	*	5	10501283	0.	.0	2993.0	*	7	18251950	0.	.0	2993.0
3	0320	617	0.	.0	2993.0	*	5	10551284	0.	.0	2993.0	*	7	18301951	0.	.0	2993.0
3	0325	618	0.	.0	2993.0	*	5	11001285	0.	.0	2993.0	*	7	18351952	0.	.0	2993.0
3	0330	619	0.	.0	2993.0	*	5	11051286	0.	.0	2993.0	*	7	18401953	0.	.0	2993.0
3	0335	620	0.	.0	2993.0	*	5	11101287	0.	.0	2993.0	*	7	18451954	0.	.0	2993.0
3	0340	621	0.	.0	2993.0	*	5	11151288	0.	.0	2993.0	*	7	18501955	0.	.0	2993.0
3	0345	622	0.	.0	2993.0	*	5	11201289	0.	.0	2993.0	*	7	18551956	0.	.0	2993.0
3	0350	623	0.	.0	2993.0	*	5	11251290	0.	.0	2993.0	*	7	19001957	0.	.0	2993.0
3	0355	624	0.	.0	2993.0	*	5	11301291	0.	.0	2993.0	*	7	19051958	0.	.0	2993.0
3	0400	625	0.	.0	2993.0	*	5	11351292	0.	.0	2993.0	*	7	19101959	0.	.0	2993.0
3	0405	626	0.	.0	2993.0	*	5	11401293	0.	.0	2993.0	*	7	19151960	0.	.0	2993.0
3	0410	627	0.	.0	2993.0	*	5	11451294	0.	.0	2993.0	*	7	19201961	0.	.0	2993.0
3	0415	628	0.	.0	2993.0	*	5	11501295	0.	.0	2993.0	*	7	19251962	0.	.0	2993.0
3	0420	629	0.	.0	2993.0	*	5	11551296	0.	.0	2993.0	*	7	19301963	0.	.0	2993.0
3	0425	630	0.	.0	2993.0	*	5	12001297	0.	.0	2993.0	*	7	19351964	0.	.0	2993.0
3	0430	631	0.	.0	2993.0	*	5	12051298	0.	.0	2993.0	*	7	19401965	0.	.0	2993.0
3	0435	632	0.	.0	2993.0	*	5	12101299	0.	.0	2993.0	*	7	19451966	0.	.0	2993.0
3	0440	633	0.	.0	2993.0	*	5	12151300	0.	.0	2993.0	*	7	19501967	0.	.0	2993.0
3	0445	634	0.	.0	2993.0	*	5	12201301	0.	.0	2993.0	*	7	19551968	0.	.0	2993.0
3	0450	635	0.	.0	2993.0	*	5	12251302	0.	.0	2993.0	*	7	20001969	0.	.0	2993.0
3	0455	636	0.	.0	2993.0	*	5	12301303	0.	.0	2993.0	*	7	20051970	0.	.0	2993.0
3	0500	637	0.	.0	2993.0	*	5	12351304	0.	.0	2993.0	*	7	20101971	0.	.0	2993.0
3	0505	638	0.	.0	2993.0	*	5	12401305	0.	.0	2993.0	*	7	20151972	0.	.0	2993.0
3	0510	639	0.	.0	2993.0	*	5	12451306	0.	.0	2993.0	*	7	20201973	0.	.0	2993.0
3	0515	640	0.	.0	2993.0	*	5	12501307	0.	.0	2993.0	*	7	20251974	0.	.0	2993.0
3	0520	641	0.	.0	2993.0	*	5	12551308	0.	.0	2993.0	*	7	20301975	0.	.0	2993.0
3	0525	642	0.	.0	2993.0	*	5	13001309	0.	.0	2993.0	*	7	20351976	0.	.0	2993.0
3	0530	643	0.	.0	2993.0	*	5	13051310	0.	.0	2993.0	*	7	20401977	0.	.0	2993.0
3	0535	644	0.	.0	2993.0	*	5	13101311	0.	.0	2993.0	*	7	20451978	0.	.0	2993.0
3	0540	645	0.	.0	2993.0	*	5	13151312	0.	.0	2993.0	*	7	20501979	0.	.0	2993.0
3	0545	646	0.	.0	2993.0	*	5	13201313	0.	.0	2993.0	*	7	20551980	0.	.0	2993.0
3	0550	647	0.	.0	2993.0	*	5	13251314	0.	.0	2993.0	*	7	21001981	0.	.0	2993.0
3	0555	648	0.	.0	2993.0	*	5	13301315	0.	.0	2993.0	*	7	21051982	0.	.0	2993.0
3	0600	649	0.	.0	2993.0	*	5	13351316	0.	.0	2993.0	*	7	21101983	0.	.0	2993.0
3	0605	650	0.	.0	2993.0	*	5	13401317	0.	.0	2993.0	*	7	21151984	0.	.0	2993.0
3	0610	651	0.	.0	2993.0	*	5	13451318	0.	.0	2993.0	*	7	21201985	0.	.0	2993.0
3	0615	652	0.	.0	2993.0	*	5	13501319	0.	.0	2993.0	*	7	21251986	0.	.0	2993.0
3	0620	653	0.	.0	2993.0	*	5	13551320	0.	.0	2993.0	*	7	21301987	0.	.0	2993.0
3	0625	654	0.	.0	2993.0	*	5	14001321	0.	.0	2993.0	*	7	21351988	0.	.0	2993.0
3	0630	655	0.	.0	2993.0	*	5	14051322	0.	.0	2993.0	*	7	21401989	0.	.0	2993.0
3	0635	656	0.	.0	2993.0	*	5	14101323	0.	.0	2993.0	*	7	21451990	0.	.0	2993.0
3	0640	657	0.	.0	2993.0	*	5	14151324	0.	.0	2993.0	*	7	21501991	0.	.0	2993.0
3	0645	658	0.	.0	2993.0	*	5	14201325	0.	.0	2993.0	*	7	21551992	0.	.0	2993.0
3	0650	659	0.	.0	2993.0	*	5	14251326	0.	.0	2993.0	*	7	22001993	0.	.0	2993.0
3	0655	660	0.	.0	2993.0	*	5	14301327	0.	.0	2993.0	*	7	22051994	0.	.0	2993.0
3	0700	661	0.	.0	2993.0	*	5	14351328	0.	.0	2993.0	*	7	22101995	0.	.0	2993.0
3	0705	662	0.	.0	2993.0	*	5	14401329	0.	.0	2993.0	*	7	22151996	0.	.0	2993.0
3	0710	663	0.	.0	2993.0	*	5	14451330	0.	.0	2993.0	*	7	22201997	0.	.0	2993.0
3	0715	664	0.	.0	2993.0	*	5	14501331	0.	.0	2993.0	*	7	22251998	0.	.0	2993.0
3	0720	665	0.	.0	2993.0	*	5	14551332	0.	.0	2993.0	*	7	22301999	0.	.0	2993.0
3	0725	666	0.	.0	2993.0	*	5	15001333	0.	.0	2993.0	*	7	22352000	0.	.0	2993.0
3	0730	667	0.	.0	2993.0	*	5	15051334	0.	.0	2993.0	*					

PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	166.58-HR
+ (CFS)	(HR)	(CFS)				
+ 53.	5.33		47.	22.	8.	3.
		(INCHES)	.762	1.430	1.493	1.493
		(AC-FT)	23.	43.	45.	45.

PEAK STORAGE	TIME		MAXIMUM AVERAGE STORAGE			
			6-HR	24-HR	72-HR	166.58-HR
+ (AC-FT)	(HR)					
36.	5.33		29.	13.	5.	2.

PEAK STAGE	TIME		MAXIMUM AVERAGE STAGE			
			6-HR	24-HR	72-HR	166.58-HR
+ (FEET)	(HR)					
3001.81	5.33		3000.38	2996.45	2994.20	2993.52

CUMULATIVE AREA = .57 SQ MI

HYDROGRAPH AT STATION RDB2
PLAN 1, RATIO = .90

DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	2993.0	*	3		0735	668	0.	.0	2993.0	*	5		15101335		0.	.0	2993.0
1		0005	2	0.	.0	2993.0	*	3		0740	669	0.	.0	2993.0	*	5		15151336		0.	.0	2993.0
1		0010	3	0.	.0	2993.0	*	3		0745	670	0.	.0	2993.0	*	5		15201337		0.	.0	2993.0
1		0015	4	0.	.0	2993.0	*	3		0750	671	0.	.0	2993.0	*	5		15251338		0.	.0	2993.0
1		0020	5	0.	.0	2993.0	*	3		0755	672	0.	.0	2993.0	*	5		15301339		0.	.0	2993.0
1		0025	6	0.	.0	2993.0	*	3		0800	673	0.	.0	2993.0	*	5		15351340		0.	.0	2993.0
1		0030	7	0.	.0	2993.0	*	3		0805	674	0.	.0	2993.0	*	5		15401341		0.	.0	2993.0
1		0035	8	0.	.1	2993.0	*	3		0810	675	0.	.0	2993.0	*	5		15451342		0.	.0	2993.0
1		0040	9	0.	.1	2993.0	*	3		0815	676	0.	.0	2993.0	*	5		15501343		0.	.0	2993.0
1		0045	10	0.	.1	2993.0	*	3		0820	677	0.	.0	2993.0	*	5		15551344		0.	.0	2993.0
1		0050	11	0.	.1	2993.0	*	3		0825	678	0.	.0	2993.0	*	5		16001345		0.	.0	2993.0
1		0055	12	0.	.1	2993.0	*	3		0830	679	0.	.0	2993.0	*	5		16051346		0.	.0	2993.0
1		0100	13	0.	.1	2993.0	*	3		0835	680	0.	.0	2993.0	*	5		16101347		0.	.0	2993.0
1		0105	14	0.	.1	2993.0	*	3		0840	681	0.	.0	2993.0	*	5		16151348		0.	.0	2993.0
1		0110	15	0.	.1	2993.0	*	3		0845	682	0.	.0	2993.0	*	5		16201349		0.	.0	2993.0
1		0115	16	0.	.1	2993.0	*	3		0850	683	0.	.0	2993.0	*	5		16251350		0.	.0	2993.0
1		0120	17	0.	.1	2993.0	*	3		0855	684	0.	.0	2993.0	*	5		16301351		0.	.0	2993.0
1		0125	18	0.	.2	2993.1	*	3		0900	685	0.	.0	2993.0	*	5		16351352		0.	.0	2993.0
1		0130	19	0.	.2	2993.1	*	3		0905	686	0.	.0	2993.0	*	5		16401353		0.	.0	2993.0
1		0135	20	1.	.3	2993.1	*	3		0910	687	0.	.0	2993.0	*	5		16451354		0.	.0	2993.0
1		0140	21	1.	.4	2993.1	*	3		0915	688	0.	.0	2993.0	*	5		16501355		0.	.0	2993.0
1		0145	22	1.	.5	2993.1	*	3		0920	689	0.	.0	2993.0	*	5		16551356		0.	.0	2993.0
1		0150	23	1.	.6	2993.2	*	3		0925	690	0.	.0	2993.0	*	5		17001357		0.	.0	2993.0
1		0155	24	1.	.7	2993.2	*	3		0930	691	0.	.0	2993.0	*	5		17051358		0.	.0	2993.0
1		0200	25	1.	.8	2993.2	*	3		0935	692	0.	.0	2993.0	*	5		17101359		0.	.0	2993.0
1		0205	26	2.	.9	2993.3	*	3		0940	693	0.	.0	2993.0	*	5		17151360		0.	.0	2993.0
1		0210	27	2.	.9	2993.3	*	3		0945	694	0.	.0	2993.0	*	5		17201361		0.	.0	2993.0
1		0215	28	2.	1.0	2993.3	*	3		0950	695	0.	.0	2993.0	*	5		17251362		0.	.0	2993.0
1		0220	29	2.	1.1	2993.3	*	3		0955	696	0.	.0	2993.0	*	5		17301363		0.	.0	2993.0
1		0225	30	2.	1.3	2993.4	*	3		1000	697	0.	.0	2993.0	*	5		17351364		0.	.0	2993.0
1		0230	31	3.	1.5	2993.5	*	3		1005	698	0.	.0	2993.0	*	5		17401365		0.	.0	2993.0
1		0235	32	3.	1.7	2993.5	*	3		1010	699	0.	.0	2993.0	*	5		17451366		0.	.0	2993.0
1		0240	33	3.	1.9	2993.6	*	3		1015	700	0.	.0	2993.0	*	5		17501367		0.	.0	2993.0
1		0245	34	4.	2.1	2993.6	*	3		1020	701	0.	.0	2993.0	*	5		17551368		0.	.0	2993.0
1		0250	35	4.	2.3	2993.7	*	3		1025	702	0.	.0	2993.0	*	5		18001369		0.	.0	2993.0
1		0255	36	5.	2.5	2993.8	*	3		1030	703	0.	.0	2993.0	*	5		18051370		0.	.0	2993.0
1		0300	37	5.	2.6	2993.8	*	3		1035	704	0.	.0	2993.0	*	5		18101371		0.	.0	2993.0
1		0305	38	5.	2.8	2993.9	*	3		1040	705	0.	.0	2993.0	*	5		18151372		0.	.0	2993.0
1		0310	39	6.	3.1	2994.0	*	3		1045	706	0.	.0	2993.0	*	5		18201373		0.	.0	2993.0
1		0315	40	7.	3.7	2994.1	*	3		1050	707	0.	.0	2993.0	*	5		18251374		0.	.0	2993.0
1		0320	41	8.	4.6	2994.4	*	3		1055	708	0.	.0	2993.0	*	5		18301375		0.	.0	2993.0
1		0325	42	11.	6.1	2994.8	*	3		1100	709	0.	.0	2993.0	*	5		18351376		0.	.0	2993.0
1		0330	43	15.	8.6	2995.5	*	3		1105	710	0.	.0	2993.0	*	5		18401377		0.	.0	2993.0
1		0335	44	21.	11.9	2996.3	*	3		1110	711	0.	.0	2993.0	*	5		18451378		0.	.0	2993.0
1		0340	45	29.	15.7	2997.2	*	3		1115	712	0.	.0	2993.0	*	5		18501379		0.	.0	2993.0
1		0345	46	35.	19.4	2998.1	*	3		1120	713	0.	.0	2993.0	*	5		18551380		0.	.0	2993.0
1		0350	47	39.	22.5	2998.8	*	3		1125	714	0.	.0	2993.0	*	5		19001381		0.	.0	2993.0
1		0355	48	42.	25.0	2999.4	*	3		1130	715	0.	.0	2993.0	*	5		19051382		0.	.0	2993.0
1		0400	49	45.	26.8	2999.9	*	3		1135	716	0.	.0	2993.0	*	5		19101383		0.	.0	2993.0
1		0405	50	46.	28.2	3000.2	*	3		1140	717	0.	.0	2993.0	*	5		19151384		0.	.0	2993.0
1		0410	51	47.	29.2	3000.4	*	3		1145	718	0.	.0	2993.0	*	5		19201385		0.	.0	2993.0
1		0415	52	47.	29.9	3000.5	*	3		1150	719	0.	.0	2993.0	*	5		19251386		0.	.0	2993.0
1		0420	53	48.	30.4	3000.6	*	3		1155	720	0.	.0	2993.0	*	5		19301387		0.	.0	2993.0
1		0425	54	48.	30.8	3000.7	*	3		1200	721	0.	.0	2993.0	*	5		19351388		0.	.0	2993.0
1		0430	55	48.	31.1	3000.8	*	3		1205	722	0.	.0	2993.0	*	5		19401389		0.	.0	2993.0
1		0435	56	49.	31.5	3000.9	*	3		1210	723	0.	.0	2993.0	*	5		19451390		0.	.0	2993.0
1		0440	57	49.	32.1	3001.0	*	3		1215	724	0.	.0	2993.0	*	5		19501391		0.	.0	2993.0
1		0445	58	50.	32.7	3001.1	*	3		1220	725	0.	.0	2993.0	*	5		19551392		0.	.0	2993.0
1		0450	59	50.	33.3	3001.2	*	3		1225	726	0.	.0	2993.0	*	5		20001393		0.	.0	2993.0
1		0455	60	51.	33.9	3001.3	*	3		1230	727	0.	.0	2993.0	*	5		20051394		0.	.0	2993.0
1		0500	61	51.	34.5	3001.5	*	3		1235	728	0.	.0	2993.0	*	5		20101395		0.	.0	2993.0
1		0505	62	52.	34.9	3001.6	*	3		1240	729	0.	.0	2993.0	*	5		20151396		0.	.0	2993.0
1		0510	63	52.	35.3	3001.6	*	3		1245	730	0.	.0	2993.0	*	5		20201397		0.	.0	2993.0
1		0515	64	52.	35.4	3001.7	*	3		1250	731	0.	.0	2993.0	*	5		20251398		0.	.0	2993.0
1		0520	65	52.	35.5	3001.7	*	3		1255	732	0.	.0	2993.0	*	5		20301399		0.	.0	2993.0
1		0525	66	52.	35.4	3001.7	*	3		1300	733	0.	.0	2993.0	*	5		20351400		0.	.0	2993.0
1		0530	67	52.	35.3	3001.6	*	3		1305	734	0.	.0	2993.0	*	5		20401401		0.	.0	2993.0
1		0535	68	52.	35.1	3001.6	*	3		1310	735	0.	.0	2993.0	*	5		20451402		0.	.0	2993.0
1		0540	69	52.	34.9	3001.6	*	3		1315	736	0.	.0	2993.0	*	5		20501403		0.	.0	2993.0
1		0545	70	51.	34.6	3001.5	*	3		1320	737	0.	.0	2993.0	*	5		20551404		0.	.0	2993.0
1		0550	71	51.	34.4	3001.5	*	3		1325	738	0.	.0	2993.0	*	5		21001405		0.	.0	2993.0
1		0555	72	51.	34.1	3001.4	*	3		1330	739	0.	.0	2993.0	*	5		21051406		0.	.0	2993.0
1		0600	73	51.	33.9	3001.3	*	3		1335	740	0.	.0	2993.0	*	5		21101407		0.	.0	2993.0
1		0605	74	51.	33.6	3001.3	*	3		1340	741	0.	.0	2993.0	*	5		21151408		0.	.0	2993.0
1		0610	75	50.	33.3	3001.2	*	3		1345	742	0.	.0	2993.0	*	5		21201409		0.	.0	2993.0
1		0615	76	50.	33.0	3001.2	*	3		1350	743	0.	.0	2993.0	*	5		21251410		0.	.0	2993.0
1		0620	77	50.	32.7	3001.1	*	3		1355	744	0.	.0	2993.0	*	5		21301411		0.	.0	2993.0
1		0625	78	50.	32.4	3001.0	*	3		1400	745	0.	.0	2993.0	*	5		21351412		0.	.0	2993.0
1		0630	79	49.	32.1	3001.0	*	3		1405	746	0.	.0	2993.0	*	5		21401413		0.	.0	2993.0
1		0635	80	49.	31.7	3000.9	*	3		1410	747	0.	.0	2993.0	*	5		21451414		0.	.0	2993.0
1		0640	81	49.	31.4	3000.8	*	3		1415	748	0.	.0	2993.0	*	5		21501415		0.	.0	2993.0
1		0645	82	48.	31.1	3000.8	*	3		1420	749	0.	.0	2993.0	*	5		21551416		0.	.0	2993.0
1		0650	83	48.	30.7	3000.7	*	3		1425	750	0.	.0	2993.0	*	5		22001417		0.	.0	2993.0
1		0655	84	48.	30.4	3000.6	*	3		1430	751	0.	.0	2993.0	*	5		22051418		0.	.0	2993.0
1		0700	85	48.	30.1	3000.6	*	3		1435	752	0.	.0	2993.0	*	5		22101419		0.	.0	2993.0
1		0705	86	47.	29.8	3000.5	*	3		1440	753	0.	.0	2993.0	*	5		22151420		0.	.0	2993.0
1		0710	87	47.	29.4	3000.4	*	3		1445	754	0.	.0	2993.0	*	5		22201421		0.	.0	2993.0
1		0715	88	47.	29.1	3000.4	*	3		1450	755	0.	.0	2993.0	*	5		22251422		0.	.0	2993.0
1		0720	89	46.	28.8	3000.3	*	3		1455	756	0.	.0	2993.0	*	5		22301423		0.	.0	2993.0
1		0725	90	46.	28.5	3000.2	*	3		1500	757	0.	.0	2993.0	*	5		22351424		0.	.0	2993.0
1		0730	91	46.	28.2	3000.2	*	3		1505	758	0.	.0	2993.0	*	5		22401425		0.	.0	2993.0
1		0735	92	46.	27.8	3000.1	*	3		1510	759	0.	.0	2993.0	*	5		22451426		0.	.0	2993.0
1		0740	93	45.	27.5	3000.0	*	3		1515	760	0.	.0	2993.0	*	5		22501427		0.	.0	2993.0
1		0745	94	45.	27.2	3000.0	*	3		1520	761	0.	.0	2993.0	*	5		22551428		0.	.0	2993.0
1		0750	95	45.	26.9	2999.9	*	3		1525	762	0.	.0	2993.0	*	5		23001429		0.	.0	2993.0
1		0755	96	44.	26.6	2999.8	*	3		1530	763	0.	.0	2993.0	*	5		23051430		0.	.0	2993.0
1		0800	97	44.	26.3	2999.8	*	3		1535	764	0.	.0	2993.0	*	5		23101431		0.	.0	2993.0
1		0805	98	44.	26.0	2999.7	*	3		1540	765	0.	.0	2993.0	*	5		23151432		0.	.0	2993.0
1		0810	99	43.	25.7	2999.6	*	3		1545	766	0.	.0	2993.0	*	5		23201433		0.	.0	2993.0
1		0815	100	43.	25.4	2999.5	*	3		1550	767	0.	.0	2993.0	*	5		23251434		0.	.0	2993.0
1		0820	101	42.	25.1	2999.5	*	3		1555	768	0.	.0	2993.0	*	5		23301435		0.	.0	2993.0
1		0825	102	42.	24.8	2999.4	*	3		1600	769	0.	.0	2993.0	*	5		23351436		0.	.0	2993.0
1		0830	103	42.	24.5	2999.3	*	3		1605	770	0.	.0	2993.0	*	5		23401437		0.	.0	2993.0
1		0835	104	41.	24.2	2999.3	*	3		1610	771	0.	.0	2993.0	*	5		23451438		0.	.0	2993.0
1		0840	105	41.	24.0	2999.2	*	3		1615	772	0.	.0	2993.0	*	5		23501439		0.	.0	2993.0
1		0845	106	41.	23.7	2999.1	*	3		1620	773	0.	.0	2993.0	*	5		23551440		0.	.0	2993.0
1		0850	107	40.	23.4	2999.1	*	3		1625	774	0.	.0	2993.0	*	6		00001441		0.	.0	2993.0
1		0855	108	40.	23.1	2999.0	*	3		1630	775	0.	.0	2993.0	*	6		00051442		0.	.0	2993.0
1		0900	109	40.	22.8	2998.9	*	3		1635	776	0.	.0	2993.0	*	6		00101443		0.	.0	2993.0
1		0905	110	39.	22.6	2998.9	*	3		1640	777	0.	.0	2993.0	*	6		00151444		0.	.0	2993.0
1		0910	111	39.	22.3	2998.8	*	3		1645	778	0.	.0	2993.0	*	6		00201445		0.	.0	2993.0
1		0915	112	39.	22.0	2998.7	*	3		1650	779	0.	.0	2993.0	*	6		00251446		0.	.0	2993.0
1		0920	113	38.	21.8	2998.7	*	3		1655	780	0.	.0	2993.0	*	6		00301447		0.	.0	2993.0
1		0925	114	38.	21.5	2998.6	*	3		1700	781	0.	.0	2993.0	*	6		00351448		0.	.0	2993.0
1		0930	115	38.	21.3	2998.5	*	3		1705	782	0.	.0	2993.0	*	6		00401449		0.	.0	2993.0
1		0935	116	37.	21.0	2998.5	*	3		1710	783	0.	.0	2993.0	*	6		00451450		0.	.0	2993.0
1		0940	117	37.	20.7	2998.4	*	3		1715	784	0.	.0	2993.0	*	6		00501451		0.	.0	2993.0
1		0945	118	36.	20.5	2998.4	*	3		1720	785	0.	.0	2993.0	*	6		00551452		0.	.0	2993.0
1		0950	119	36.	20.2	2998.3	*	3		1725	786	0.	.0	2993.0	*	6		01001453		0.	.0	2993.0
1		0955	120	36.	20.0	2998.2	*	3		1730	787	0.	.0	2993.0	*	6		01051454		0.	.0	2993.0
1		1000	121	35.	19.7	2998.2	*	3		1735	788	0.	.0	2993.0	*	6		01101455		0.	.0	2993.0
1		1005	122	35.	19.5	2998.1	*	3		1740	789	0.	.0	2993.0	*	6		01151456		0.	.0	2993.0
1		1010	123	35.	19.3	2998.1	*	3		1745	790	0.	.0	2993.0	*	6		01201457		0.	.0	2993.0
1		1015	124	34.	19.0	2998.0	*	3		1750	791	0.	.0	2993.0	*	6		01251458		0.	.0	2993.0
1		1020	125	34.	18.8	2998.0	*	3		1755	792	0.	.0	2993.0	*	6		01301459		0.	.0	2993.0
1		1025	126	34.	18.6	2997.9	*	3		1800	793	0.	.0	2993.0	*	6		01351460		0.	.0	2993.0
1		1030	127	33.	18.3	2997.8	*	3		1805	794	0.	.0	2993.0	*	6		01401461		0.	.0	2993.0
1		1035	128	33.	18.1	2997.8	*	3		1810	795	0.	.0	2993.0	*	6		01451462		0.	.0	2993.0
1		1040	129	33.	17.9	2997.7	*	3		1815	796	0.	.0	2993.0	*	6		01501463		0.	.0	2993.0
1		1045	130	32.	17.6	2997.7	*	3		1820	797	0.	.0	2993.0	*	6		01551464		0.	.0	2993.0
1		1050	131	32.	17.4	2997.6	*	3		1825	798	0.	.0	2993.0	*	6		02001465		0.	.0	2993.0
1		1055	132	31.	17.2	2997.6	*	3		1830	799	0.	.0	2993.0	*	6		02051466		0.	.0	2993.0
1		1100	133	31.	17.0	2997.5	*	3		1835	800	0.	.0	2993.0	*	6		02101467		0.	.0	2993.0
1		1105	134	31.	16.8	2997.5	*	3		1840	801	0.	.0	2993.0	*	6		02151468		0.	.0	2993.0
1		1110	135	30.	16.6	2997.4	*	3		1845	802	0.	.0	2993.0	*	6		02201469		0.	.0	2993.0

1	1115	136	30.	16.4	2997.4	*	3	1850	803	0.	.0	2993.0	*	6	02251470	0.	.0	2993.0
1	1120	137	30.	16.2	2997.3	*	3	1855	804	0.	.0	2993.0	*	6	02301471	0.	.0	2993.0
1	1125	138	29.	16.0	2997.3	*	3	1900	805	0.	.0	2993.0	*	6	02351472	0.	.0	2993.0
1	1130	139	29.	15.8	2997.2	*	3	1905	806	0.	.0	2993.0	*	6	02401473	0.	.0	2993.0
1	1135	140	29.	15.6	2997.2	*	3	1910	807	0.	.0	2993.0	*	6	02451474	0.	.0	2993.0
1	1140	141	28.	15.4	2997.1	*	3	1915	808	0.	.0	2993.0	*	6	02501475	0.	.0	2993.0
1	1145	142	28.	15.2	2997.1	*	3	1920	809	0.	.0	2993.0	*	6	02551476	0.	.0	2993.0
1	1150	143	28.	15.0	2997.0	*	3	1925	810	0.	.0	2993.0	*	6	03001477	0.	.0	2993.0
1	1155	144	27.	14.8	2997.0	*	3	1930	811	0.	.0	2993.0	*	6	03051478	0.	.0	2993.0
1	1200	145	27.	14.6	2996.9	*	3	1935	812	0.	.0	2993.0	*	6	03101479	0.	.0	2993.0
1	1205	146	27.	14.4	2996.9	*	3	1940	813	0.	.0	2993.0	*	6	03151480	0.	.0	2993.0
1	1210	147	26.	14.2	2996.9	*	3	1945	814	0.	.0	2993.0	*	6	03201481	0.	.0	2993.0
1	1215	148	26.	14.1	2996.8	*	3	1950	815	0.	.0	2993.0	*	6	03251482	0.	.0	2993.0
1	1220	149	25.	13.9	2996.8	*	3	1955	816	0.	.0	2993.0	*	6	03301483	0.	.0	2993.0
1	1225	150	25.	13.7	2996.7	*	3	2000	817	0.	.0	2993.0	*	6	03351484	0.	.0	2993.0
1	1230	151	25.	13.5	2996.7	*	3	2005	818	0.	.0	2993.0	*	6	03401485	0.	.0	2993.0
1	1235	152	24.	13.4	2996.7	*	3	2010	819	0.	.0	2993.0	*	6	03451486	0.	.0	2993.0
1	1240	153	24.	13.2	2996.6	*	3	2015	820	0.	.0	2993.0	*	6	03501487	0.	.0	2993.0
1	1245	154	23.	13.0	2996.6	*	3	2020	821	0.	.0	2993.0	*	6	03551488	0.	.0	2993.0
1	1250	155	23.	12.9	2996.5	*	3	2025	822	0.	.0	2993.0	*	6	04001489	0.	.0	2993.0
1	1255	156	23.	12.7	2996.5	*	3	2030	823	0.	.0	2993.0	*	6	04051490	0.	.0	2993.0
1	1300	157	22.	12.6	2996.5	*	3	2035	824	0.	.0	2993.0	*	6	04101491	0.	.0	2993.0
1	1305	158	22.	12.4	2996.4	*	3	2040	825	0.	.0	2993.0	*	6	04151492	0.	.0	2993.0
1	1310	159	22.	12.3	2996.4	*	3	2045	826	0.	.0	2993.0	*	6	04201493	0.	.0	2993.0
1	1315	160	21.	12.1	2996.4	*	3	2050	827	0.	.0	2993.0	*	6	04251494	0.	.0	2993.0
1	1320	161	21.	12.0	2996.3	*	3	2055	828	0.	.0	2993.0	*	6	04301495	0.	.0	2993.0
1	1325	162	21.	11.8	2996.3	*	3	2100	829	0.	.0	2993.0	*	6	04351496	0.	.0	2993.0
1	1330	163	20.	11.7	2996.3	*	3	2105	830	0.	.0	2993.0	*	6	04401497	0.	.0	2993.0
1	1335	164	20.	11.5	2996.2	*	3	2110	831	0.	.0	2993.0	*	6	04451498	0.	.0	2993.0
1	1340	165	20.	11.4	2996.2	*	3	2115	832	0.	.0	2993.0	*	6	04501499	0.	.0	2993.0
1	1345	166	19.	11.3	2996.2	*	3	2120	833	0.	.0	2993.0	*	6	04551500	0.	.0	2993.0
1	1350	167	19.	11.1	2996.1	*	3	2125	834	0.	.0	2993.0	*	6	05001501	0.	.0	2993.0
1	1355	168	19.	11.0	2996.1	*	3	2130	835	0.	.0	2993.0	*	6	05051502	0.	.0	2993.0
1	1400	169	19.	10.9	2996.1	*	3	2135	836	0.	.0	2993.0	*	6	05101503	0.	.0	2993.0
1	1405	170	18.	10.8	2996.0	*	3	2140	837	0.	.0	2993.0	*	6	05151504	0.	.0	2993.0
1	1410	171	18.	10.6	2996.0	*	3	2145	838	0.	.0	2993.0	*	6	05201505	0.	.0	2993.0
1	1415	172	18.	10.5	2996.0	*	3	2150	839	0.	.0	2993.0	*	6	05251506	0.	.0	2993.0
1	1420	173	18.	10.4	2995.9	*	3	2155	840	0.	.0	2993.0	*	6	05301507	0.	.0	2993.0
1	1425	174	17.	10.3	2995.9	*	3	2200	841	0.	.0	2993.0	*	6	05351508	0.	.0	2993.0
1	1430	175	17.	10.1	2995.9	*	3	2205	842	0.	.0	2993.0	*	6	05401509	0.	.0	2993.0
1	1435	176	17.	10.0	2995.8	*	3	2210	843	0.	.0	2993.0	*	6	05451510	0.	.0	2993.0
1	1440	177	17.	9.9	2995.8	*	3	2215	844	0.	.0	2993.0	*	6	05501511	0.	.0	2993.0
1	1445	178	17.	9.8	2995.8	*	3	2220	845	0.	.0	2993.0	*	6	05551512	0.	.0	2993.0
1	1450	179	16.	9.7	2995.7	*	3	2225	846	0.	.0	2993.0	*	6	06001513	0.	.0	2993.0
1	1455	180	16.	9.6	2995.7	*	3	2230	847	0.	.0	2993.0	*	6	06051514	0.	.0	2993.0
1	1500	181	16.	9.5	2995.7	*	3	2235	848	0.	.0	2993.0	*	6	06101515	0.	.0	2993.0
1	1505	182	16.	9.3	2995.7	*	3	2240	849	0.	.0	2993.0	*	6	06151516	0.	.0	2993.0
1	1510	183	16.	9.2	2995.6	*	3	2245	850	0.	.0	2993.0	*	6	06201517	0.	.0	2993.0
1	1515	184	16.	9.1	2995.6	*	3	2250	851	0.	.0	2993.0	*	6	06251518	0.	.0	2993.0
1	1520	185	15.	9.0	2995.6	*	3	2255	852	0.	.0	2993.0	*	6	06301519	0.	.0	2993.0
1	1525	186	15.	8.9	2995.5	*	3	2300	853	0.	.0	2993.0	*	6	06351520	0.	.0	2993.0
1	1530	187	15.	8.8	2995.5	*	3	2305	854	0.	.0	2993.0	*	6	06401521	0.	.0	2993.0
1	1535	188	15.	8.7	2995.5	*	3	2310	855	0.	.0	2993.0	*	6	06451522	0.	.0	2993.0
1	1540	189	15.	8.6	2995.5	*	3	2315	856	0.	.0	2993.0	*	6	06501523	0.	.0	2993.0
1	1545	190	15.	8.5	2995.4	*	3	2320	857	0.	.0	2993.0	*	6	06551524	0.	.0	2993.0
1	1550	191	14.	8.4	2995.4	*	3	2325	858	0.	.0	2993.0	*	6	07001525	0.	.0	2993.0
1	1555	192	14.	8.3	2995.4	*	3	2330	859	0.	.0	2993.0	*	6	07051526	0.	.0	2993.0
1	1600	193	14.	8.2	2995.4	*	3	2335	860	0.	.0	2993.0	*	6	07101527	0.	.0	2993.0
1	1605	194	14.	8.1	2995.3	*	3	2340	861	0.	.0	2993.0	*	6	07151528	0.	.0	2993.0
1	1610	195	14.	8.0	2995.3	*	3	2345	862	0.	.0	2993.0	*	6	07201529	0.	.0	2993.0
1	1615	196	14.	7.9	2995.3	*	3	2350	863	0.	.0	2993.0	*	6	07251530	0.	.0	2993.0
1	1620	197	14.	7.8	2995.3	*	3	2355	864	0.	.0	2993.0	*	6	07301531	0.	.0	2993.0
1	1625	198	13.	7.7	2995.2	*	4	0000	865	0.	.0	2993.0	*	6	07351532	0.	.0	2993.0
1	1630	199	13.	7.7	2995.2	*	4	0005	866	0.	.0	2993.0	*	6	07401533	0.	.0	2993.0
1	1635	200	13.	7.6	2995.2	*	4	0010	867	0.	.0	2993.0	*	6	07451534	0.	.0	2993.0
1	1640	201	13.	7.5	2995.2	*	4	0015	868	0.	.0	2993.0	*	6	07501535	0.	.0	2993.0
1	1645	202	13.	7.4	2995.1	*	4	0020	869	0.	.0	2993.0	*	6	07551536	0.	.0	2993.0
1	1650	203	13.	7.3	2995.1	*	4	0025	870	0.	.0	2993.0	*	6	08001537	0.	.0	2993.0
1	1655	204	13.	7.2	2995.1	*	4	0030	871	0.	.0	2993.0	*	6	08051538	0.	.0	2993.0
1	1700	205	12.	7.1	2995.1	*	4	0035	872	0.	.0	2993.0	*	6	08101539	0.	.0	2993.0
1	1705	206	12.	7.0	2995.0	*	4	0040	873	0.	.0	2993.0	*	6	08151540	0.	.0	2993.0
1	1710	207	12.	7.0	2995.0	*	4	0045	874	0.	.0	2993.0	*	6	08201541	0.	.0	2993.0
1	1715	208	12.	6.9	2995.0	*	4	0050	875	0.	.0	2993.0	*	6	08251542	0.	.0	2993.0
1	1720	209	12.	6.8	2995.0	*	4	0055	876	0.	.0	2993.0	*	6	08301543	0.	.0	2993.0
1	1725	210	12.	6.7	2995.0	*	4	0100	877	0.	.0	2993.0	*	6	08351544	0.	.0	2993.0
1	1730	211	12.	6.6	2994.9	*	4	0105	878	0.	.0	2993.0	*	6	08401545	0.	.0	2993.0
1	1735	212	11.	6.5	2994.9	*	4	0110	879	0.	.0	2993.0	*	6	08451546	0.	.0	2993.0
1	1740	213	11.	6.5	2994.9	*	4	0115	880	0.	.0	2993.0	*	6	08501547	0.	.0	2993.0
1	1745	214	11.	6.4	2994.9	*	4	0120	881	0.	.0	2993.0	*	6	08551548	0.	.0	2993.0
1	1750	215	11.	6.3	2994.8	*	4	0125	882	0.	.0	2993.0	*	6	09001549	0.	.0	2993.0
1	1755	216	11.	6.2	2994.8	*	4	0130	883	0.	.0	2993.0	*	6	09051550	0.	.0	2993.0
1	1800	217	11.	6.2	2994.8	*	4	0135	884	0.	.0	2993.0	*	6	09101551	0.	.0	2993.0
1	1805	218	11.	6.1	2994.8	*	4	0140	885	0.	.0	2993.0	*	6	09151552	0.	.0	2993.0
1	1810	219	11.	6.0	2994.8	*	4	0145	886	0.	.0	2993.0	*	6	09201553	0.	.0	2993.0
1	1815	220	10.	5.9	2994.7	*	4	0150	887	0.	.0	2993.0	*	6	09251554	0.	.0	2993.0
1	1820	221	10.	5.9	2994.7	*	4	0155	888	0.	.0	2993.0	*	6	09301555	0.	.0	2993.0
1	1825	222	10.	5.8	2994.7	*	4	0200	889	0.	.0	2993.0	*	6	09351556	0.	.0	2993.0
1	1830	223	10.	5.7	2994.7	*	4	0205	890	0.	.0	2993.0	*	6	09401557	0.	.0	2993.0
1	1835	224	10.	5.7	2994.7	*	4	0210	891	0.	.0	2993.0	*	6	09451558	0.	.0	2993.0
1	1840	225	10.	5.6	2994.6	*	4	0215	892	0.	.0	2993.0	*	6	09501559	0.	.0	2993.0
1	1845	226	10.	5.5	2994.6	*	4	0220	893	0.	.0	2993.0	*	6	09551560	0.	.0	2993.0
1	1850	227	10.	5.5	2994.6	*	4	0225	894	0.	.0	2993.0	*	6	10001561	0.	.0	2993.0
1	1855	228	10.	5.4	2994.6	*	4	0230	895	0.	.0	2993.0	*	6	10051562	0.	.0	2993.0
1	1900	229	9.	5.3	2994.6	*	4	0235	896	0.	.0	2993.0	*	6	10101563	0.	.0	2993.0
1	1905	230	9.	5.3	2994.6	*	4	0240	897	0.	.0	2993.0	*	6	10151564	0.	.0	2993.0
1	1910	231	9.	5.2	2994.5	*	4	0245	898	0.	.0	2993.0	*	6	10201565	0.	.0	2993.0
1	1915	232	9.	5.1	2994.5	*	4	0250	899	0.	.0	2993.0	*	6	10251566	0.	.0	2993.0
1	1920	233	9.	5.1	2994.5	*	4	0255	900	0.	.0	2993.0	*	6	10301567	0.	.0	2993.0
1	1925	234	9.	5.0	2994.5	*	4	0300	901	0.	.0	2993.0	*	6	10351568	0.	.0	2993.0
1	1930	235	9.	5.0	2994.5	*	4	0305	902	0.	.0	2993.0	*	6	10401569	0.	.0	2993.0
1	1935	236	9.	4.9	2994.5	*	4	0310	903	0.	.0	2993.0	*	6	10451570	0.	.0	2993.0
1	1940	237	9.	4.8	2994.4	*	4	0315	904	0.	.0	2993.0	*	6	10501571	0.	.0	2993.0
1	1945	238	8.	4.8	2994.4	*	4	0320	905	0.	.0	2993.0	*	6	10551572	0.	.0	2993.0
1	1950	239	8.	4.7	2994.4	*	4	0325	906	0.	.0	2993.0	*	6	11001573	0.	.0	2993.0
1	1955	240	8.	4.7	2994.4	*	4	0330	907	0.	.0	2993.0	*	6	11051574	0.	.0	2993.0
1	2000	241	8.	4.6	2994.4	*	4	0335	908	0.	.0	2993.0	*	6	11101575	0.	.0	2993.0
1	2005	242	8.	4.5	2994.4	*	4	0340	909	0.	.0	2993.0	*	6	11151576	0.	.0	2993.0
1	2010	243	8.	4.5	2994.3	*	4	0345	910	0.	.0	2993.0	*	6	11201577	0.	.0	2993.0
1	2015	244	8.	4.4	2994.3	*	4	0350	911	0.	.0	2993.0	*	6	11251578	0.	.0	2993.0
1	2020	245	8.	4.4	2994.3	*	4	0355	912	0.	.0	2993.0	*	6	11301579	0.	.0	2993.0
1	2025	246	8.	4.3	2994.3	*	4	0400	913	0.	.0	2993.0	*	6	11351580	0.	.0	2993.0
1	2030	247	8.	4.3	2994.3	*	4	0405	914	0.	.0	2993.0	*	6	11401581	0.	.0	2993.0
1	2035	248	8.	4.2	2994.3	*	4	0410	915	0.	.0	2993.0	*	6	11451582	0.	.0	2993.0
1	2040	249	7.	4.2	2994.3	*	4	0415	916	0.	.0	2993.0	*	6	11501583	0.	.0	2993.0
1	2045	250	7.	4.1	2994.2	*	4	0420	917	0.	.0	2993.0	*	6	11551584	0.	.0	2993.0
1	2050	251	7.	4.1	2994.2	*	4	0425	918	0.	.0	2993.0	*	6	12001585	0.	.0	2993.0
1	2055	252	7.	4.0	2994.2	*	4	0430	919	0.	.0	2993.0	*	6	12051586	0.	.0	2993.0
1	2100	253	7.	4.0	2994.2	*	4	0435	920	0.	.0	2993.0	*	6	12101587	0.	.0	2993.0
1	2105	254	7.	3.9	2994.2	*	4	0440	921	0.	.0	2993.0	*	6	12151588	0.	.0	2993.0
1	2110	255	7.	3.9	2994.2	*	4	0445	922	0.	.0	2993.0	*	6	12201589	0.	.0	2993.0
1	2115	256	7.	3.8	2994.2	*	4	0450	923	0.	.0	2993.0	*	6	12251590	0.	.0	2993.0
1	2120	257	7.	3.8	2994.1	*	4	0455	924	0.	.0	2993.0	*	6	12301591	0.	.0	2993.0
1	2125	258	7.	3.7	2994.1	*	4	0500	925	0.	.0	2993.0	*	6	12351592	0.	.0	2993.0
1	2130	259	7.	3.7	2994.1	*	4	0505	926	0.	.0	2993.0	*	6	12401593	0.	.0	2993.0
1	2135	260	7.	3.6	2994.1	*	4	0510	927	0.	.0	2993.0	*	6	12451594	0.	.0	2993.0
1	2140	261	7.	3.6	2994.1	*	4	0515	928	0.	.0	2993.0	*	6	12501595	0.	.0	2993.0
1	2145	262	6.	3.6	2994.1	*	4	0520	929	0.	.0	2993.0	*	6	12551596	0.	.0	2993.0
1	2150	263	6.	3.5	2994.1	*	4	0525	930	0.	.0	2993.0	*	6	13001597	0.	.0	2993.0
1	2155	264	6.	3.5	2994.1	*	4	0530	931	0.	.0	2993.0	*	6	13051598	0.	.0	2993.0
1	2200	265	6.	3.4	2994.0	*	4	0535	932	0.	.0	2993.0	*	6	13101599	0.	.0	2993.0
1	2205	266	6.	3.4	2994.0	*	4	0540	933	0.	.0	2993.0	*	6	13151600	0.	.0	2993.0
1	2210	267	6.	3.3	2994.0	*	4	0545	934	0.	.0	2993.0	*	6	13201601	0.	.0	2993.0
1	2215	268	6.	3.3	2994.0	*	4	0550	935	0.	.0	2993.0	*	6	13251602	0.	.0	2993.0
1	2220	269	6.	3.3	2994.0	*	4	0555	936	0.	.0	2993.0	*	6	13301603	0.	.0	2993.0
1	2225	270	6.	3.2	2994.0	*	4	0600	937	0.	.0	2993.0	*	6	13351604	0.	.0	2993.0
1	2230	271	6.	3.2	2994.0	*	4	0605	938	0.	.0	2993.0	*	6	13401605	0.	.0	2993.0
1	2235	272	6.	3.1	2994.0	*	4	0610	939	0.	.0	2993.0	*	6	13451606	0.	.0	2993.0

1	2240	273	6.	3.1	2993.9	*	4	0615	940	0.	.0	2993.0	*	6	13501607	0.	.0	2993.0
1	2245	274	6.	3.1	2993.9	*	4	0620	941	0.	.0	2993.0	*	6	13551608	0.	.0	2993.0
1	2250	275	6.	3.0	2993.9	*	4	0625	942	0.	.0	2993.0	*	6	14001609	0.	.0	2993.0
1	2255	276	5.	3.0	2993.9	*	4	0630	943	0.	.0	2993.0	*	6	14051610	0.	.0	2993.0
1	2300	277	5.	2.9	2993.9	*	4	0635	944	0.	.0	2993.0	*	6	14101611	0.	.0	2993.0
1	2305	278	5.	2.9	2993.9	*	4	0640	945	0.	.0	2993.0	*	6	14151612	0.	.0	2993.0
1	2310	279	5.	2.9	2993.9	*	4	0645	946	0.	.0	2993.0	*	6	14201613	0.	.0	2993.0
1	2315	280	5.	2.8	2993.9	*	4	0650	947	0.	.0	2993.0	*	6	14251614	0.	.0	2993.0
1	2320	281	5.	2.8	2993.9	*	4	0655	948	0.	.0	2993.0	*	6	14301615	0.	.0	2993.0
1	2325	282	5.	2.8	2993.8	*	4	0700	949	0.	.0	2993.0	*	6	14351616	0.	.0	2993.0
1	2330	283	5.	2.7	2993.8	*	4	0705	950	0.	.0	2993.0	*	6	14401617	0.	.0	2993.0
1	2335	284	5.	2.7	2993.8	*	4	0710	951	0.	.0	2993.0	*	6	14451618	0.	.0	2993.0
1	2340	285	5.	2.7	2993.8	*	4	0715	952	0.	.0	2993.0	*	6	14501619	0.	.0	2993.0
1	2345	286	5.	2.6	2993.8	*	4	0720	953	0.	.0	2993.0	*	6	14551620	0.	.0	2993.0
1	2350	287	5.	2.6	2993.8	*	4	0725	954	0.	.0	2993.0	*	6	15001621	0.	.0	2993.0
1	2355	288	5.	2.6	2993.8	*	4	0730	955	0.	.0	2993.0	*	6	15051622	0.	.0	2993.0
2	0000	289	5.	2.5	2993.8	*	4	0735	956	0.	.0	2993.0	*	6	15101623	0.	.0	2993.0
2	0005	290	5.	2.5	2993.8	*	4	0740	957	0.	.0	2993.0	*	6	15151624	0.	.0	2993.0
2	0010	291	5.	2.5	2993.8	*	4	0745	958	0.	.0	2993.0	*	6	15201625	0.	.0	2993.0
2	0015	292	4.	2.4	2993.7	*	4	0750	959	0.	.0	2993.0	*	6	15251626	0.	.0	2993.0
2	0020	293	4.	2.4	2993.7	*	4	0755	960	0.	.0	2993.0	*	6	15301627	0.	.0	2993.0
2	0025	294	4.	2.4	2993.7	*	4	0800	961	0.	.0	2993.0	*	6	15351628	0.	.0	2993.0
2	0030	295	4.	2.3	2993.7	*	4	0805	962	0.	.0	2993.0	*	6	15401629	0.	.0	2993.0
2	0035	296	4.	2.3	2993.7	*	4	0810	963	0.	.0	2993.0	*	6	15451630	0.	.0	2993.0
2	0040	297	4.	2.3	2993.7	*	4	0815	964	0.	.0	2993.0	*	6	15501631	0.	.0	2993.0
2	0045	298	4.	2.3	2993.7	*	4	0820	965	0.	.0	2993.0	*	6	15551632	0.	.0	2993.0
2	0050	299	4.	2.2	2993.7	*	4	0825	966	0.	.0	2993.0	*	6	16001633	0.	.0	2993.0
2	0055	300	4.	2.2	2993.7	*	4	0830	967	0.	.0	2993.0	*	6	16051634	0.	.0	2993.0
2	0100	301	4.	2.2	2993.7	*	4	0835	968	0.	.0	2993.0	*	6	16101635	0.	.0	2993.0
2	0105	302	4.	2.1	2993.7	*	4	0840	969	0.	.0	2993.0	*	6	16151636	0.	.0	2993.0
2	0110	303	4.	2.1	2993.6	*	4	0845	970	0.	.0	2993.0	*	6	16201637	0.	.0	2993.0
2	0115	304	4.	2.1	2993.6	*	4	0850	971	0.	.0	2993.0	*	6	16251638	0.	.0	2993.0
2	0120	305	4.	2.1	2993.6	*	4	0855	972	0.	.0	2993.0	*	6	16301639	0.	.0	2993.0
2	0125	306	4.	2.0	2993.6	*	4	0900	973	0.	.0	2993.0	*	6	16351640	0.	.0	2993.0
2	0130	307	4.	2.0	2993.6	*	4	0905	974	0.	.0	2993.0	*	6	16401641	0.	.0	2993.0
2	0135	308	4.	2.0	2993.6	*	4	0910	975	0.	.0	2993.0	*	6	16451642	0.	.0	2993.0
2	0140	309	4.	2.0	2993.6	*	4	0915	976	0.	.0	2993.0	*	6	16501643	0.	.0	2993.0
2	0145	310	4.	1.9	2993.6	*	4	0920	977	0.	.0	2993.0	*	6	16551644	0.	.0	2993.0
2	0150	311	4.	1.9	2993.6	*	4	0925	978	0.	.0	2993.0	*	6	17001645	0.	.0	2993.0
2	0155	312	3.	1.9	2993.6	*	4	0930	979	0.	.0	2993.0	*	6	17051646	0.	.0	2993.0
2	0200	313	3.	1.9	2993.6	*	4	0935	980	0.	.0	2993.0	*	6	17101647	0.	.0	2993.0
2	0205	314	3.	1.8	2993.6	*	4	0940	981	0.	.0	2993.0	*	6	17151648	0.	.0	2993.0
2	0210	315	3.	1.8	2993.6	*	4	0945	982	0.	.0	2993.0	*	6	17201649	0.	.0	2993.0
2	0215	316	3.	1.8	2993.6	*	4	0950	983	0.	.0	2993.0	*	6	17251650	0.	.0	2993.0
2	0220	317	3.	1.8	2993.5	*	4	0955	984	0.	.0	2993.0	*	6	17301651	0.	.0	2993.0
2	0225	318	3.	1.8	2993.5	*	4	1000	985	0.	.0	2993.0	*	6	17351652	0.	.0	2993.0
2	0230	319	3.	1.7	2993.5	*	4	1005	986	0.	.0	2993.0	*	6	17401653	0.	.0	2993.0
2	0235	320	3.	1.7	2993.5	*	4	1010	987	0.	.0	2993.0	*	6	17451654	0.	.0	2993.0
2	0240	321	3.	1.7	2993.5	*	4	1015	988	0.	.0	2993.0	*	6	17501655	0.	.0	2993.0
2	0245	322	3.	1.7	2993.5	*	4	1020	989	0.	.0	2993.0	*	6	17551656	0.	.0	2993.0
2	0250	323	3.	1.6	2993.5	*	4	1025	990	0.	.0	2993.0	*	6	18001657	0.	.0	2993.0
2	0255	324	3.	1.6	2993.5	*	4	1030	991	0.	.0	2993.0	*	6	18051658	0.	.0	2993.0
2	0300	325	3.	1.6	2993.5	*	4	1035	992	0.	.0	2993.0	*	6	18101659	0.	.0	2993.0
2	0305	326	3.	1.6	2993.5	*	4	1040	993	0.	.0	2993.0	*	6	18151660	0.	.0	2993.0
2	0310	327	3.	1.6	2993.5	*	4	1045	994	0.	.0	2993.0	*	6	18201661	0.	.0	2993.0
2	0315	328	3.	1.5	2993.5	*	4	1050	995	0.	.0	2993.0	*	6	18251662	0.	.0	2993.0
2	0320	329	3.	1.5	2993.5	*	4	1055	996	0.	.0	2993.0	*	6	18301663	0.	.0	2993.0
2	0325	330	3.	1.5	2993.5	*	4	1100	997	0.	.0	2993.0	*	6	18351664	0.	.0	2993.0
2	0330	331	3.	1.5	2993.5	*	4	1105	998	0.	.0	2993.0	*	6	18401665	0.	.0	2993.0
2	0335	332	3.	1.5	2993.4	*	4	1110	999	0.	.0	2993.0	*	6	18451666	0.	.0	2993.0
2	0340	333	3.	1.5	2993.4	*	4	11151000		0.	.0	2993.0	*	6	18501667	0.	.0	2993.0
2	0345	334	3.	1.4	2993.4	*	4	11201001		0.	.0	2993.0	*	6	18551668	0.	.0	2993.0
2	0350	335	3.	1.4	2993.4	*	4	11251002		0.	.0	2993.0	*	6	19001669	0.	.0	2993.0
2	0355	336	3.	1.4	2993.4	*	4	11301003		0.	.0	2993.0	*	6	19051670	0.	.0	2993.0
2	0400	337	3.	1.4	2993.4	*	4	11351004		0.	.0	2993.0	*	6	19101671	0.	.0	2993.0
2	0405	338	2.	1.4	2993.4	*	4	11401005		0.	.0	2993.0	*	6	19151672	0.	.0	2993.0
2	0410	339	2.	1.3	2993.4	*	4	11451006		0.	.0	2993.0	*	6	19201673	0.	.0	2993.0
2	0415	340	2.	1.3	2993.4	*	4	11501007		0.	.0	2993.0	*	6	19251674	0.	.0	2993.0
2	0420	341	2.	1.3	2993.4	*	4	11551008		0.	.0	2993.0	*	6	19301675	0.	.0	2993.0
2	0425	342	2.	1.3	2993.4	*	4	12001009		0.	.0	2993.0	*	6	19351676	0.	.0	2993.0
2	0430	343	2.	1.3	2993.4	*	4	12051010		0.	.0	2993.0	*	6	19401677	0.	.0	2993.0
2	0435	344	2.	1.3	2993.4	*	4	12101011		0.	.0	2993.0	*	6	19451678	0.	.0	2993.0
2	0440	345	2.	1.2	2993.4	*	4	12151012		0.	.0	2993.0	*	6	19501679	0.	.0	2993.0
2	0445	346	2.	1.2	2993.4	*	4	12201013		0.	.0	2993.0	*	6	19551680	0.	.0	2993.0
2	0450	347	2.	1.2	2993.4	*	4	12251014		0.	.0	2993.0	*	6	20001681	0.	.0	2993.0
2	0455	348	2.	1.2	2993.4	*	4	12301015		0.	.0	2993.0	*	6	20051682	0.	.0	2993.0
2	0500	349	2.	1.2	2993.4	*	4	12351016		0.	.0	2993.0	*	6	20101683	0.	.0	2993.0
2	0505	350	2.	1.2	2993.4	*	4	12401017		0.	.0	2993.0	*	6	20151684	0.	.0	2993.0
2	0510	351	2.	1.2	2993.4	*	4	12451018		0.	.0	2993.0	*	6	20201685	0.	.0	2993.0
2	0515	352	2.	1.1	2993.3	*	4	12501019		0.	.0	2993.0	*	6	20251686	0.	.0	2993.0
2	0520	353	2.	1.1	2993.3	*	4	12551020		0.	.0	2993.0	*	6	20301687	0.	.0	2993.0
2	0525	354	2.	1.1	2993.3	*	4	13001021		0.	.0	2993.0	*	6	20351688	0.	.0	2993.0
2	0530	355	2.	1.1	2993.3	*	4	13051022		0.	.0	2993.0	*	6	20401689	0.	.0	2993.0
2	0535	356	2.	1.1	2993.3	*	4	13101023		0.	.0	2993.0	*	6	20451690	0.	.0	2993.0
2	0540	357	2.	1.1	2993.3	*	4	13151024		0.	.0	2993.0	*	6	20501691	0.	.0	2993.0
2	0545	358	2.	1.1	2993.3	*	4	13201025		0.	.0	2993.0	*	6	20551692	0.	.0	2993.0
2	0550	359	2.	1.0	2993.3	*	4	13251026		0.	.0	2993.0	*	6	21001693	0.	.0	2993.0
2	0555	360	2.	1.0	2993.3	*	4	13301027		0.	.0	2993.0	*	6	21051694	0.	.0	2993.0
2	0600	361	2.	1.0	2993.3	*	4	13351028		0.	.0	2993.0	*	6	21101695	0.	.0	2993.0
2	0605	362	2.	1.0	2993.3	*	4	13401029		0.	.0	2993.0	*	6	21151696	0.	.0	2993.0
2	0610	363	2.	1.0	2993.3	*	4	13451030		0.	.0	2993.0	*	6	21201697	0.	.0	2993.0
2	0615	364	2.	1.0	2993.3	*	4	13501031		0.	.0	2993.0	*	6	21251698	0.	.0	2993.0
2	0620	365	2.	1.0	2993.3	*	4	13551032		0.	.0	2993.0	*	6	21301699	0.	.0	2993.0
2	0625	366	2.	1.0	2993.3	*	4	14001033		0.	.0	2993.0	*	6	21351700	0.	.0	2993.0
2	0630	367	2.	.9	2993.3	*	4	14051034		0.	.0	2993.0	*	6	21401701	0.	.0	2993.0
2	0635	368	2.	.9	2993.3	*	4	14101035		0.	.0	2993.0	*	6	21451702	0.	.0	2993.0
2	0640	369	2.	.9	2993.3	*	4	14151036		0.	.0	2993.0	*	6	21501703	0.	.0	2993.0
2	0645	370	2.	.9	2993.3	*	4	14201037		0.	.0	2993.0	*	6	21551704	0.	.0	2993.0
2	0650	371	2.	.9	2993.3	*	4	14251038		0.	.0	2993.0	*	6	22001705	0.	.0	2993.0
2	0655	372	2.	.9	2993.3	*	4	14301039		0.	.0	2993.0	*	6	22051706	0.	.0	2993.0
2	0700	373	2.	.9	2993.3	*	4	14351040		0.	.0	2993.0	*	6	22101707	0.	.0	2993.0
2	0705	374	2.	.9	2993.3	*	4	14401041		0.	.0	2993.0	*	6	22151708	0.	.0	2993.0
2	0710	375	2.	.9	2993.3	*	4	14451042		0.	.0	2993.0	*	6	22201709	0.	.0	2993.0
2	0715	376	2.	.8	2993.3	*	4	14501043		0.	.0	2993.0	*	6	22251710	0.	.0	2993.0
2	0720	377	2.	.8	2993.3	*	4	14551044		0.	.0	2993.0	*	6	22301711	0.	.0	2993.0
2	0725	378	2.	.8	2993.3	*	4	15001045		0.	.0	2993.0	*	6	22351712	0.	.0	2993.0
2	0730	379	1.	.8	2993.2	*	4	15051046		0.	.0	2993.0	*	6	22401713	0.	.0	2993.0
2	0735	380	1.	.8	2993.2	*	4	15101047		0.	.0	2993.0	*	6	22451714	0.	.0	2993.0
2	0740	381	1.	.8	2993.2	*	4	15151048		0.	.0	2993.0	*	6	22501715	0.	.0	2993.0
2	0745	382	1.	.8	2993.2	*	4	15201049		0.	.0	2993.0	*	6	22551716	0.	.0	2993.0
2	0750	383	1.	.8	2993.2	*	4	15251050		0.	.0	2993.0	*	6	23001717	0.	.0	2993.0
2	0755	384	1.	.8	2993.2	*	4	15301051		0.	.0	2993.0	*	6	23051718	0.	.0	2993.0
2	0800	385	1.	.8	2993.2	*	4	15351052		0.	.0	2993.0	*	6	23101719	0.	.0	2993.0
2	0805	386	1.	.7	2993.2	*	4	15401053		0.	.0	2993.0	*	6	23151720	0.	.0	2993.0
2	0810	387	1.	.7	2993.2	*	4	15451054		0.	.0	2993.0	*	6	23201721	0.	.0	2993.0
2	0815	388	1.	.7	2993.2	*	4	15501055		0.	.0	2993.0	*	6	23251722	0.	.0	2993.0
2	0820	389	1.	.7	2993.2	*	4	15551056		0.	.0	2993.0	*	6	23301723	0.	.0	2993.0
2	0825	390	1.	.7	2993.2	*	4	16001057		0.	.0	2993.0	*	6	23351724	0.	.0	2993.0
2	0830	391	1.	.7	2993.2	*	4	16051058		0.	.0	2993.0	*	6	23401725	0.	.0	2993.0
2	0835	392	1.	.7	2993.2	*	4	16101059		0.	.0	2993.0	*	6	23451726	0.	.0	2993.0
2	0840	393	1.	.7	2993.2	*	4	16151060		0.	.0	2993.0	*	6	23501727	0.	.0	2993.0
2	0845	394	1.	.7	2993.2	*	4	16201061		0.	.0	2993.0	*	6	23551728	0.	.0	2993.0
2	0850	395	1.	.7	2993.2	*	4	16251062		0.	.0	2993.0	*	7	00001729	0.	.0	2993.0
2	0855	396	1.	.7	2993.2	*	4	16301063		0.	.0	2993.0	*	7	00051730	0.	.0	2993.0
2	0900	397	1.	.6	2993.2	*	4	16351064		0.	.0	2993.0	*	7	00101731	0.	.0	2993.0
2	0905	398	1.	.6	2993.2	*	4	16401065		0.	.0	2993.0	*	7	00151732	0.	.0	2993.0
2	0910	399	1.	.6	2993.2	*	4	16451066		0.	.0	2993.0	*	7	00201733	0.	.0	2993.0
2	0915	400	1.	.6	2993.2	*	4	16501067		0.	.0	2993.0	*	7	00251734	0.	.0	2993.0
2	0920	401	1.	.6	2993.2	*	4	16551068		0.	.0	2993.0	*	7	00301735	0.	.0	2993.0
2	0925	402	1.	.6	2993.2	*	4	17001069		0.	.0	2993.0	*	7	00351736	0.	.0	2993.0
2	0930	403	1.	.6	2993.2	*	4	17051070		0.	.0	2993.0	*	7	00401737	0.	.0	2993.0
2	0935	404	1.	.6	2993.2	*	4	17101071		0.	.0	2993.0	*	7	00451738	0.	.0	2993.0
2	0940	405	1.	.6	2993.2	*	4	17151072		0.	.0	2993.0	*	7	00501739	0.	.0	2993.0
2	0945	406	1.	.6	2993.2	*	4	17201073		0.	.0	2993.0	*	7	00551740	0.	.0	2993.0
2	0950	407	1.	.6	2993.2	*	4	17251074		0.	.0	2993.0	*	7	01001741	0.	.0	2993.0
2	0955	408	1.	.6	2993.2	*	4	17301075		0.	.0	2993.0	*	7	01051742	0.	.0	2993.0
2	1000	409	1.	.6	2993.2	*	4	17351076		0.	.0	2993.0	*	7	01101743	0.	.0	2993.0

2	1005	410	1.	.6	2993.2	*	4	17401077	0.	.0	2993.0	*	7	01151744	0.	.0	2993.0
2	1010	411	1.	.5	2993.2	*	4	17451078	0.	.0	2993.0	*	7	01201745	0.	.0	2993.0
2	1015	412	1.	.5	2993.2	*	4	17501079	0.	.0	2993.0	*	7	01251746	0.	.0	2993.0
2	1020	413	1.	.5	2993.2	*	4	17551080	0.	.0	2993.0	*	7	01301747	0.	.0	2993.0
2	1025	414	1.	.5	2993.2	*	4	18001081	0.	.0	2993.0	*	7	01351748	0.	.0	2993.0
2	1030	415	1.	.5	2993.2	*	4	18051082	0.	.0	2993.0	*	7	01401749	0.	.0	2993.0
2	1035	416	1.	.5	2993.2	*	4	18101083	0.	.0	2993.0	*	7	01451750	0.	.0	2993.0
2	1040	417	1.	.5	2993.2	*	4	18151084	0.	.0	2993.0	*	7	01501751	0.	.0	2993.0
2	1045	418	1.	.5	2993.2	*	4	18201085	0.	.0	2993.0	*	7	01551752	0.	.0	2993.0
2	1050	419	1.	.5	2993.2	*	4	18251086	0.	.0	2993.0	*	7	02001753	0.	.0	2993.0
2	1055	420	1.	.5	2993.1	*	4	18301087	0.	.0	2993.0	*	7	02051754	0.	.0	2993.0
2	1100	421	1.	.5	2993.1	*	4	18351088	0.	.0	2993.0	*	7	02101755	0.	.0	2993.0
2	1105	422	1.	.5	2993.1	*	4	18401089	0.	.0	2993.0	*	7	02151756	0.	.0	2993.0
2	1110	423	1.	.5	2993.1	*	4	18451090	0.	.0	2993.0	*	7	02201757	0.	.0	2993.0
2	1115	424	1.	.5	2993.1	*	4	18501091	0.	.0	2993.0	*	7	02251758	0.	.0	2993.0
2	1120	425	1.	.5	2993.1	*	4	18551092	0.	.0	2993.0	*	7	02301759	0.	.0	2993.0
2	1125	426	1.	.4	2993.1	*	4	19001093	0.	.0	2993.0	*	7	02351760	0.	.0	2993.0
2	1130	427	1.	.4	2993.1	*	4	19051094	0.	.0	2993.0	*	7	02401761	0.	.0	2993.0
2	1135	428	1.	.4	2993.1	*	4	19101095	0.	.0	2993.0	*	7	02451762	0.	.0	2993.0
2	1140	429	1.	.4	2993.1	*	4	19151096	0.	.0	2993.0	*	7	02501763	0.	.0	2993.0
2	1145	430	1.	.4	2993.1	*	4	19201097	0.	.0	2993.0	*	7	02551764	0.	.0	2993.0
2	1150	431	1.	.4	2993.1	*	4	19251098	0.	.0	2993.0	*	7	03001765	0.	.0	2993.0
2	1155	432	1.	.4	2993.1	*	4	19301099	0.	.0	2993.0	*	7	03051766	0.	.0	2993.0
2	1200	433	1.	.4	2993.1	*	4	19351100	0.	.0	2993.0	*	7	03101767	0.	.0	2993.0
2	1205	434	1.	.4	2993.1	*	4	19401101	0.	.0	2993.0	*	7	03151768	0.	.0	2993.0
2	1210	435	1.	.4	2993.1	*	4	19451102	0.	.0	2993.0	*	7	03201769	0.	.0	2993.0
2	1215	436	1.	.4	2993.1	*	4	19501103	0.	.0	2993.0	*	7	03251770	0.	.0	2993.0
2	1220	437	1.	.4	2993.1	*	4	19551104	0.	.0	2993.0	*	7	03301771	0.	.0	2993.0
2	1225	438	1.	.4	2993.1	*	4	20001105	0.	.0	2993.0	*	7	03351772	0.	.0	2993.0
2	1230	439	1.	.4	2993.1	*	4	20051106	0.	.0	2993.0	*	7	03401773	0.	.0	2993.0
2	1235	440	1.	.4	2993.1	*	4	20101107	0.	.0	2993.0	*	7	03451774	0.	.0	2993.0
2	1240	441	1.	.4	2993.1	*	4	20151108	0.	.0	2993.0	*	7	03501775	0.	.0	2993.0
2	1245	442	1.	.4	2993.1	*	4	20201109	0.	.0	2993.0	*	7	03551776	0.	.0	2993.0
2	1250	443	1.	.4	2993.1	*	4	20251110	0.	.0	2993.0	*	7	04001777	0.	.0	2993.0
2	1255	444	1.	.4	2993.1	*	4	20301111	0.	.0	2993.0	*	7	04051778	0.	.0	2993.0
2	1300	445	1.	.4	2993.1	*	4	20351112	0.	.0	2993.0	*	7	04101779	0.	.0	2993.0
2	1305	446	1.	.3	2993.1	*	4	20401113	0.	.0	2993.0	*	7	04151780	0.	.0	2993.0
2	1310	447	1.	.3	2993.1	*	4	20451114	0.	.0	2993.0	*	7	04201781	0.	.0	2993.0
2	1315	448	1.	.3	2993.1	*	4	20501115	0.	.0	2993.0	*	7	04251782	0.	.0	2993.0
2	1320	449	1.	.3	2993.1	*	4	20551116	0.	.0	2993.0	*	7	04301783	0.	.0	2993.0
2	1325	450	1.	.3	2993.1	*	4	21001117	0.	.0	2993.0	*	7	04351784	0.	.0	2993.0
2	1330	451	1.	.3	2993.1	*	4	21051118	0.	.0	2993.0	*	7	04401785	0.	.0	2993.0
2	1335	452	1.	.3	2993.1	*	4	21101119	0.	.0	2993.0	*	7	04451786	0.	.0	2993.0
2	1340	453	1.	.3	2993.1	*	4	21151120	0.	.0	2993.0	*	7	04501787	0.	.0	2993.0
2	1345	454	1.	.3	2993.1	*	4	21201121	0.	.0	2993.0	*	7	04551788	0.	.0	2993.0
2	1350	455	1.	.3	2993.1	*	4	21251122	0.	.0	2993.0	*	7	05001789	0.	.0	2993.0
2	1355	456	1.	.3	2993.1	*	4	21301123	0.	.0	2993.0	*	7	05051790	0.	.0	2993.0
2	1400	457	1.	.3	2993.1	*	4	21351124	0.	.0	2993.0	*	7	05101791	0.	.0	2993.0
2	1405	458	1.	.3	2993.1	*	4	21401125	0.	.0	2993.0	*	7	05151792	0.	.0	2993.0
2	1410	459	1.	.3	2993.1	*	4	21451126	0.	.0	2993.0	*	7	05201793	0.	.0	2993.0
2	1415	460	1.	.3	2993.1	*	4	21501127	0.	.0	2993.0	*	7	05251794	0.	.0	2993.0
2	1420	461	1.	.3	2993.1	*	4	21551128	0.	.0	2993.0	*	7	05301795	0.	.0	2993.0
2	1425	462	1.	.3	2993.1	*	4	22001129	0.	.0	2993.0	*	7	05351796	0.	.0	2993.0
2	1430	463	1.	.3	2993.1	*	4	22051130	0.	.0	2993.0	*	7	05401797	0.	.0	2993.0
2	1435	464	1.	.3	2993.1	*	4	22101131	0.	.0	2993.0	*	7	05451798	0.	.0	2993.0
2	1440	465	1.	.3	2993.1	*	4	22151132	0.	.0	2993.0	*	7	05501799	0.	.0	2993.0
2	1445	466	0.	.3	2993.1	*	4	22201133	0.	.0	2993.0	*	7	05551800	0.	.0	2993.0
2	1450	467	0.	.3	2993.1	*	4	22251134	0.	.0	2993.0	*	7	06001801	0.	.0	2993.0
2	1455	468	0.	.3	2993.1	*	4	22301135	0.	.0	2993.0	*	7	06051802	0.	.0	2993.0
2	1500	469	0.	.3	2993.1	*	4	22351136	0.	.0	2993.0	*	7	06101803	0.	.0	2993.0
2	1505	470	0.	.3	2993.1	*	4	22401137	0.	.0	2993.0	*	7	06151804	0.	.0	2993.0
2	1510	471	0.	.3	2993.1	*	4	22451138	0.	.0	2993.0	*	7	06201805	0.	.0	2993.0
2	1515	472	0.	.3	2993.1	*	4	22501139	0.	.0	2993.0	*	7	06251806	0.	.0	2993.0
2	1520	473	0.	.2	2993.1	*	4	22551140	0.	.0	2993.0	*	7	06301807	0.	.0	2993.0
2	1525	474	0.	.2	2993.1	*	4	23001141	0.	.0	2993.0	*	7	06351808	0.	.0	2993.0
2	1530	475	0.	.2	2993.1	*	4	23051142	0.	.0	2993.0	*	7	06401809	0.	.0	2993.0
2	1535	476	0.	.2	2993.1	*	4	23101143	0.	.0	2993.0	*	7	06451810	0.	.0	2993.0
2	1540	477	0.	.2	2993.1	*	4	23151144	0.	.0	2993.0	*	7	06501811	0.	.0	2993.0
2	1545	478	0.	.2	2993.1	*	4	23201145	0.	.0	2993.0	*	7	06551812	0.	.0	2993.0
2	1550	479	0.	.2	2993.1	*	4	23251146	0.	.0	2993.0	*	7	07001813	0.	.0	2993.0
2	1555	480	0.	.2	2993.1	*	4	23301147	0.	.0	2993.0	*	7	07051814	0.	.0	2993.0
2	1600	481	0.	.2	2993.1	*	4	23351148	0.	.0	2993.0	*	7	07101815	0.	.0	2993.0
2	1605	482	0.	.2	2993.1	*	4	23401149	0.	.0	2993.0	*	7	07151816	0.	.0	2993.0
2	1610	483	0.	.2	2993.1	*	4	23451150	0.	.0	2993.0	*	7	07201817	0.	.0	2993.0
2	1615	484	0.	.2	2993.1	*	4	23501151	0.	.0	2993.0	*	7	07251818	0.	.0	2993.0
2	1620	485	0.	.2	2993.1	*	4	23551152	0.	.0	2993.0	*	7	07301819	0.	.0	2993.0
2	1625	486	0.	.2	2993.1	*	5	00001153	0.	.0	2993.0	*	7	07351820	0.	.0	2993.0
2	1630	487	0.	.2	2993.1	*	5	00051154	0.	.0	2993.0	*	7	07401821	0.	.0	2993.0
2	1635	488	0.	.2	2993.1	*	5	00101155	0.	.0	2993.0	*	7	07451822	0.	.0	2993.0
2	1640	489	0.	.2	2993.1	*	5	00151156	0.	.0	2993.0	*	7	07501823	0.	.0	2993.0
2	1645	490	0.	.2	2993.1	*	5	00201157	0.	.0	2993.0	*	7	07551824	0.	.0	2993.0
2	1650	491	0.	.2	2993.1	*	5	00251158	0.	.0	2993.0	*	7	08001825	0.	.0	2993.0
2	1655	492	0.	.2	2993.1	*	5	00301159	0.	.0	2993.0	*	7	08051826	0.	.0	2993.0
2	1700	493	0.	.2	2993.1	*	5	00351160	0.	.0	2993.0	*	7	08101827	0.	.0	2993.0
2	1705	494	0.	.2	2993.1	*	5	00401161	0.	.0	2993.0	*	7	08151828	0.	.0	2993.0
2	1710	495	0.	.2	2993.1	*	5	00451162	0.	.0	2993.0	*	7	08201829	0.	.0	2993.0
2	1715	496	0.	.2	2993.1	*	5	00501163	0.	.0	2993.0	*	7	08251830	0.	.0	2993.0
2	1720	497	0.	.2	2993.1	*	5	00551164	0.	.0	2993.0	*	7	08301831	0.	.0	2993.0
2	1725	498	0.	.2	2993.1	*	5	01001165	0.	.0	2993.0	*	7	08351832	0.	.0	2993.0
2	1730	499	0.	.2	2993.1	*	5	01051166	0.	.0	2993.0	*	7	08401833	0.	.0	2993.0
2	1735	500	0.	.2	2993.1	*	5	01101167	0.	.0	2993.0	*	7	08451834	0.	.0	2993.0
2	1740	501	0.	.2	2993.1	*	5	01151168	0.	.0	2993.0	*	7	08501835	0.	.0	2993.0
2	1745	502	0.	.2	2993.1	*	5	01201169	0.	.0	2993.0	*	7	08551836	0.	.0	2993.0
2	1750	503	0.	.2	2993.1	*	5	01251170	0.	.0	2993.0	*	7	09001837	0.	.0	2993.0
2	1755	504	0.	.2	2993.1	*	5	01301171	0.	.0	2993.0	*	7	09051838	0.	.0	2993.0
2	1800	505	0.	.2	2993.1	*	5	01351172	0.	.0	2993.0	*	7	09101839	0.	.0	2993.0
2	1805	506	0.	.2	2993.1	*	5	01401173	0.	.0	2993.0	*	7	09151840	0.	.0	2993.0
2	1810	507	0.	.2	2993.0	*	5	01451174	0.	.0	2993.0	*	7	09201841	0.	.0	2993.0
2	1815	508	0.	.2	2993.0	*	5	01501175	0.	.0	2993.0	*	7	09251842	0.	.0	2993.0
2	1820	509	0.	.2	2993.0	*	5	01551176	0.	.0	2993.0	*	7	09301843	0.	.0	2993.0
2	1825	510	0.	.2	2993.0	*	5	02001177	0.	.0	2993.0	*	7	09351844	0.	.0	2993.0
2	1830	511	0.	.2	2993.0	*	5	02051178	0.	.0	2993.0	*	7	09401845	0.	.0	2993.0
2	1835	512	0.	.2	2993.0	*	5	02101179	0.	.0	2993.0	*	7	09451846	0.	.0	2993.0
2	1840	513	0.	.2	2993.0	*	5	02151180	0.	.0	2993.0	*	7	09501847	0.	.0	2993.0
2	1845	514	0.	.1	2993.0	*	5	02201181	0.	.0	2993.0	*	7	09551848	0.	.0	2993.0
2	1850	515	0.	.1	2993.0	*	5	02251182	0.	.0	2993.0	*	7	10001849	0.	.0	2993.0
2	1855	516	0.	.1	2993.0	*	5	02301183	0.	.0	2993.0	*	7	10051850	0.	.0	2993.0
2	1900	517	0.	.1	2993.0	*	5	02351184	0.	.0	2993.0	*	7	10101851	0.	.0	2993.0
2	1905	518	0.	.1	2993.0	*	5	02401185	0.	.0	2993.0	*	7	10151852	0.	.0	2993.0
2	1910	519	0.	.1	2993.0	*	5	02451186	0.	.0	2993.0	*	7	10201853	0.	.0	2993.0
2	1915	520	0.	.1	2993.0	*	5	02501187	0.	.0	2993.0	*	7	10251854	0.	.0	2993.0
2	1920	521	0.	.1	2993.0	*	5	02551188	0.	.0	2993.0	*	7	10301855	0.	.0	2993.0
2	1925	522	0.	.1	2993.0	*	5	03001189	0.	.0	2993.0	*	7	10351856	0.	.0	2993.0
2	1930	523	0.	.1	2993.0	*	5	03051190	0.	.0	2993.0	*	7	10401857	0.	.0	2993.0
2	1935	524	0.	.1	2993.0	*	5	03101191	0.	.0	2993.0	*	7	10451858	0.	.0	2993.0
2	1940	525	0.	.1	2993.0	*	5	03151192	0.	.0	2993.0	*	7	10501859	0.	.0	2993.0
2	1945	526	0.	.1	2993.0	*	5	03201193	0.	.0	2993.0	*	7	10551860	0.	.0	2993.0
2	1950	527	0.	.1	2993.0	*	5	03251194	0.	.0	2993.0	*	7	11001861	0.	.0	2993.0
2	1955	528	0.	.1	2993.0	*	5	03301195	0.	.0	2993.0	*	7	11051862	0.	.0	2993.0
2	2000	529	0.	.1	2993.0	*	5	03351196	0.	.0	2993.0	*	7	11101863	0.	.0	2993.0
2	2005	530	0.	.1	2993.0	*	5	03401197	0.	.0	2993.0	*	7	11151864	0.	.0	2993.0
2	2010	531	0.	.1	2993.0	*	5	03451198	0.	.0	2993.0	*	7	11201865	0.	.0	2993.0
2	2015	532	0.	.1	2993.0	*	5	03501199	0.	.0	2993.0	*	7	11251866	0.	.0	2993.0
2	2020	533	0.	.1	2993.0	*	5	03551200	0.	.0	2993.0	*	7	11301867	0.	.0	2993.0
2	2025	534	0.	.1	2993.0	*	5	04001201	0.	.0	2993.0	*	7	11351868	0.	.0	2993.0
2	2030	535	0.	.1	2993.0	*	5	04051202	0.	.0	2993.0	*	7	11401869	0.	.0	2993.0
2	2035	536	0.	.1	2993.0	*	5	04101203	0.	.0	2993.0	*	7	11451870	0.	.0	2993.0
2	2040	537	0.	.1	2993.0	*	5	04151204	0.	.0	2993.0	*	7	11501871	0.	.0	2993.0
2	2045	538	0.	.1	2993.0	*	5	04201205	0.	.0	2993.0	*	7	11551872	0.	.0	2993.0
2	2050	539	0.	.1	2993.0	*	5	04251206	0.	.0	2993.0	*	7	12001873	0.	.0	2993.0
2	2055	540	0.	.1	2993.0	*	5	04301207	0.	.0	2993.0	*	7	12051874	0.	.0	2993.0
2	2100	541	0.	.1	2993.0	*	5	04351208	0.	.0	2993.0	*	7	12101875	0.	.0	2993.0
2	2105	542	0.	.1	2993.0	*	5	04401209	0.	.0	2993.0	*	7	12151876	0.	.0	2993.0
2	2110	543	0.	.1	2993.0	*	5	04451210	0.	.0	2993.0	*	7	12201877	0.	.0	2993.0
2	2115	544	0.	.1	2993.0	*	5	04501211	0.	.0	2993.0	*	7	12251878	0.	.0	2993.0
2	2120	545	0.	.1	2993.0	*	5	04551212	0.	.0	2993.0	*	7	12301879	0.	.0	2993.0
2	2125	546	0.	.1	2993.0	*	5	05001213	0.	.0	2993.0	*	7	12351880	0.	.0	2993.0

2	2130	547	0.	.1	2993.0	*	5	05051214	0.	.0	2993.0	*	7	12401881	0.	.0	2993.0		
2	2135	548	0.	.1	2993.0	*	5	05101215	0.	.0	2993.0	*	7	12451882	0.	.0	2993.0		
2	2140	549	0.	.1	2993.0	*	5	05151216	0.	.0	2993.0	*	7	12501883	0.	.0	2993.0		
2	2145	550	0.	.1	2993.0	*	5	05201217	0.	.0	2993.0	*	7	12551884	0.	.0	2993.0		
2	2150	551	0.	.1	2993.0	*	5	05251218	0.	.0	2993.0	*	7	13001885	0.	.0	2993.0		
2	2155	552	0.	.1	2993.0	*	5	05301219	0.	.0	2993.0	*	7	13051886	0.	.0	2993.0		
2	2200	553	0.	.1	2993.0	*	5	05351220	0.	.0	2993.0	*	7	13101887	0.	.0	2993.0		
2	2205	554	0.	.1	2993.0	*	5	05401221	0.	.0	2993.0	*	7	13151888	0.	.0	2993.0		
2	2210	555	0.	.1	2993.0	*	5	05451222	0.	.0	2993.0	*	7	13201889	0.	.0	2993.0		
2	2215	556	0.	.1	2993.0	*	5	05501223	0.	.0	2993.0	*	7	13251890	0.	.0	2993.0		
2	2220	557	0.	.1	2993.0	*	5	05551224	0.	.0	2993.0	*	7	13301891	0.	.0	2993.0		
2	2225	558	0.	.1	2993.0	*	5	06001225	0.	.0	2993.0	*	7	13351892	0.	.0	2993.0		
2	2230	559	0.	.1	2993.0	*	5	06051226	0.	.0	2993.0	*	7	13401893	0.	.0	2993.0		
2	2235	560	0.	.1	2993.0	*	5	06101227	0.	.0	2993.0	*	7	13451894	0.	.0	2993.0		
2	2240	561	0.	.1	2993.0	*	5	06151228	0.	.0	2993.0	*	7	13501895	0.	.0	2993.0		
2	2245	562	0.	.1	2993.0	*	5	06201229	0.	.0	2993.0	*	7	13551896	0.	.0	2993.0		
2	2250	563	0.	.1	2993.0	*	5	06251230	0.	.0	2993.0	*	7	14001897	0.	.0	2993.0		
2	2255	564	0.	.1	2993.0	*	5	06301231	0.	.0	2993.0	*	7	14051898	0.	.0	2993.0		
2	2300	565	0.	.1	2993.0	*	5	06351232	0.	.0	2993.0	*	7	14101899	0.	.0	2993.0		
2	2305	566	0.	.1	2993.0	*	5	06401233	0.	.0	2993.0	*	7	14151900	0.	.0	2993.0		
2	2310	567	0.	.1	2993.0	*	5	06451234	0.	.0	2993.0	*	7	14201901	0.	.0	2993.0		
2	2315	568	0.	.1	2993.0	*	5	06501235	0.	.0	2993.0	*	7	14251902	0.	.0	2993.0		
2	2320	569	0.	.1	2993.0	*	5	06551236	0.	.0	2993.0	*	7	14301903	0.	.0	2993.0		
2	2325	570	0.	.1	2993.0	*	5	07001237	0.	.0	2993.0	*	7	14351904	0.	.0	2993.0		
2	2330	571	0.	.1	2993.0	*	5	07051238	0.	.0	2993.0	*	7	14401905	0.	.0	2993.0		
2	2335	572	0.	.1	2993.0	*	5	07101239	0.	.0	2993.0	*	7	14451906	0.	.0	2993.0		
2	2340	573	0.	.1	2993.0	*	5	07151240	0.	.0	2993.0	*	7	14501907	0.	.0	2993.0		
2	2345	574	0.	.1	2993.0	*	5	07201241	0.	.0	2993.0	*	7	14551908	0.	.0	2993.0		
2	2350	575	0.	.1	2993.0	*	5	07251242	0.	.0	2993.0	*	7	15001909	0.	.0	2993.0		
2	2355	576	0.	.1	2993.0	*	5	07301243	0.	.0	2993.0	*	7	15051910	0.	.0	2993.0		
3	0000	577	0.	.1	2993.0	*	5	07351244	0.	.0	2993.0	*	7	15101911	0.	.0	2993.0		
3	0005	578	0.	.1	2993.0	*	5	07401245	0.	.0	2993.0	*	7	15151912	0.	.0	2993.0		
3	0010	579	0.	.1	2993.0	*	5	07451246	0.	.0	2993.0	*	7	15201913	0.	.0	2993.0		
3	0015	580	0.	.1	2993.0	*	5	07501247	0.	.0	2993.0	*	7	15251914	0.	.0	2993.0		
3	0020	581	0.	.1	2993.0	*	5	07551248	0.	.0	2993.0	*	7	15301915	0.	.0	2993.0		
3	0025	582	0.	.1	2993.0	*	5	08001249	0.	.0	2993.0	*	7	15351916	0.	.0	2993.0		
3	0030	583	0.	.1	2993.0	*	5	08051250	0.	.0	2993.0	*	7	15401917	0.	.0	2993.0		
3	0035	584	0.	.1	2993.0	*	5	08101251	0.	.0	2993.0	*	7	15451918	0.	.0	2993.0		
3	0040	585	0.	.1	2993.0	*	5	08151252	0.	.0	2993.0	*	7	15501919	0.	.0	2993.0		
3	0045	586	0.	.1	2993.0	*	5	08201253	0.	.0	2993.0	*	7	15551920	0.	.0	2993.0		
3	0050	587	0.	.1	2993.0	*	5	08251254	0.	.0	2993.0	*	7	16001921	0.	.0	2993.0		
3	0055	588	0.	.1	2993.0	*	5	08301255	0.	.0	2993.0	*	7	16051922	0.	.0	2993.0		
3	0100	589	0.	.1	2993.0	*	5	08351256	0.	.0	2993.0	*	7	16101923	0.	.0	2993.0		
3	0105	590	0.	.1	2993.0	*	5	08401257	0.	.0	2993.0	*	7	16151924	0.	.0	2993.0		
3	0110	591	0.	.1	2993.0	*	5	08451258	0.	.0	2993.0	*	7	16201925	0.	.0	2993.0		
3	0115	592	0.	.1	2993.0	*	5	08501259	0.	.0	2993.0	*	7	16251926	0.	.0	2993.0		
3	0120	593	0.	.1	2993.0	*	5	08551260	0.	.0	2993.0	*	7	16301927	0.	.0	2993.0		
3	0125	594	0.	.1	2993.0	*	5	09001261	0.	.0	2993.0	*	7	16351928	0.	.0	2993.0		
3	0130	595	0.	.1	2993.0	*	5	09051262	0.	.0	2993.0	*	7	16401929	0.	.0	2993.0		
3	0135	596	0.	.1	2993.0	*	5	09101263	0.	.0	2993.0	*	7	16451930	0.	.0	2993.0		
3	0140	597	0.	.1	2993.0	*	5	09151264	0.	.0	2993.0	*	7	16501931	0.	.0	2993.0		
3	0145	598	0.	.1	2993.0	*	5	09201265	0.	.0	2993.0	*	7	16551932	0.	.0	2993.0		
3	0150	599	0.	.1	2993.0	*	5	09251266	0.	.0	2993.0	*	7	17001933	0.	.0	2993.0		
3	0155	600	0.	.1	2993.0	*	5	09301267	0.	.0	2993.0	*	7	17051934	0.	.0	2993.0		
3	0200	601	0.	.0	2993.0	*	5	09351268	0.	.0	2993.0	*	7	17101935	0.	.0	2993.0		
3	0205	602	0.	.0	2993.0	*	5	09401269	0.	.0	2993.0	*	7	17151936	0.	.0	2993.0		
3	0210	603	0.	.0	2993.0	*	5	09451270	0.	.0	2993.0	*	7	17201937	0.	.0	2993.0		
3	0215	604	0.	.0	2993.0	*	5	09501271	0.	.0	2993.0	*	7	17251938	0.	.0	2993.0		
3	0220	605	0.	.0	2993.0	*	5	09551272	0.	.0	2993.0	*	7	17301939	0.	.0	2993.0		
3	0225	606	0.	.0	2993.0	*	5	10001273	0.	.0	2993.0	*	7	17351940	0.	.0	2993.0		
3	0230	607	0.	.0	2993.0	*	5	10051274	0.	.0	2993.0	*	7	17401941	0.	.0	2993.0		
3	0235	608	0.	.0	2993.0	*	5	10101275	0.	.0	2993.0	*	7	17451942	0.	.0	2993.0		
3	0240	609	0.	.0	2993.0	*	5	10151276	0.	.0	2993.0	*	7	17501943	0.	.0	2993.0		
3	0245	610	0.	.0	2993.0	*	5	10201277	0.	.0	2993.0	*	7	17551944	0.	.0	2993.0		
3	0250	611	0.	.0	2993.0	*	5	10251278	0.	.0	2993.0	*	7	18001945	0.	.0	2993.0		
3	0255	612	0.	.0	2993.0	*	5	10301279	0.	.0	2993.0	*	7	18051946	0.	.0	2993.0		
3	0300	613	0.	.0	2993.0	*	5	10351280	0.	.0	2993.0	*	7	18101947	0.	.0	2993.0		
3	0305	614	0.	.0	2993.0	*	5	10401281	0.	.0	2993.0	*	7	18151948	0.	.0	2993.0		
3	0310	615	0.	.0	2993.0	*	5	10451282	0.	.0	2993.0	*	7	18201949	0.	.0	2993.0		
3	0315	616	0.	.0	2993.0	*	5	10501283	0.	.0	2993.0	*	7	18251950	0.	.0	2993.0		
3	0320	617	0.	.0	2993.0	*	5	10551284	0.	.0	2993.0	*	7	18301951	0.	.0	2993.0		
3	0325	618	0.	.0	2993.0	*	5	11001285	0.	.0	2993.0	*	7	18351952	0.	.0	2993.0		
3	0330	619	0.	.0	2993.0	*	5	11051286	0.	.0	2993.0	*	7	18401953	0.	.0	2993.0		
3	0335	620	0.	.0	2993.0	*	5	11101287	0.	.0	2993.0	*	7	18451954	0.	.0	2993.0		
3	0340	621	0.	.0	2993.0	*	5	11151288	0.	.0	2993.0	*	7	18501955	0.	.0	2993.0		
3	0345	622	0.	.0	2993.0	*	5	11201289	0.	.0	2993.0	*	7	18551956	0.	.0	2993.0		
3	0350	623	0.	.0	2993.0	*	5	11251290	0.	.0	2993.0	*	7	19001957	0.	.0	2993.0		
3	0355	624	0.	.0	2993.0	*	5	11301291	0.	.0	2993.0	*	7	19051958	0.	.0	2993.0		
3	0400	625	0.	.0	2993.0	*	5	11351292	0.	.0	2993.0	*	7	19101959	0.	.0	2993.0		
3	0405	626	0.	.0	2993.0	*	5	11401293	0.	.0	2993.0	*	7	19151960	0.	.0	2993.0		
3	0410	627	0.	.0	2993.0	*	5	11451294	0.	.0	2993.0	*	7	19201961	0.	.0	2993.0		
3	0415	628	0.	.0	2993.0	*	5	11501295	0.	.0	2993.0	*	7	19251962	0.	.0	2993.0		
3	0420	629	0.	.0	2993.0	*	5	11551296	0.	.0	2993.0	*	7	19301963	0.	.0	2993.0		
3	0425	630	0.	.0	2993.0	*	5	12001297	0.	.0	2993.0	*	7	19351964	0.	.0	2993.0		
3	0430	631	0.	.0	2993.0	*	5	12051298	0.	.0	2993.0	*	7	19401965	0.	.0	2993.0		
3	0435	632	0.	.0	2993.0	*	5	12101299	0.	.0	2993.0	*	7	19451966	0.	.0	2993.0		
3	0440	633	0.	.0	2993.0	*	5	12151300	0.	.0	2993.0	*	7	19501967	0.	.0	2993.0		
3	0445	634	0.	.0	2993.0	*	5	12201301	0.	.0	2993.0	*	7	19551968	0.	.0	2993.0		
3	0450	635	0.	.0	2993.0	*	5	12251302	0.	.0	2993.0	*	7	20001969	0.	.0	2993.0		
3	0455	636	0.	.0	2993.0	*	5	12301303	0.	.0	2993.0	*	7	20051970	0.	.0	2993.0		
3	0500	637	0.	.0	2993.0	*	5	12351304	0.	.0	2993.0	*	7	20101971	0.	.0	2993.0		
3	0505	638	0.	.0	2993.0	*	5	12401305	0.	.0	2993.0	*	7	20151972	0.	.0	2993.0		
3	0510	639	0.	.0	2993.0	*	5	12451306	0.	.0	2993.0	*	7	20201973	0.	.0	2993.0		
3	0515	640	0.	.0	2993.0	*	5	12501307	0.	.0	2993.0	*	7	20251974	0.	.0	2993.0		
3	0520	641	0.	.0	2993.0	*	5	12551308	0.	.0	2993.0	*	7	20301975	0.	.0	2993.0		
3	0525	642	0.	.0	2993.0	*	5	13001309	0.	.0	2993.0	*	7	20351976	0.	.0	2993.0		
3	0530	643	0.	.0	2993.0	*	5	13051310	0.	.0	2993.0	*	7	20401977	0.	.0	2993.0		
3	0535	644	0.	.0	2993.0	*	5	13101311	0.	.0	2993.0	*	7	20451978	0.	.0	2993.0		
3	0540	645	0.	.0	2993.0	*	5	13151312	0.	.0	2993.0	*	7	20501979	0.	.0	2993.0		
3	0545	646	0.	.0	2993.0	*	5	13201313	0.	.0	2993.0	*	7	20551980	0.	.0	2993.0		
3	0550	647	0.	.0	2993.0	*	5	13251314	0.	.0	2993.0	*	7	21001981	0.	.0	2993.0		
3	0555	648	0.	.0	2993.0	*	5	13301315	0.	.0	2993.0	*	7	21051982	0.	.0	2993.0		
3	0600	649	0.	.0	2993.0	*	5	13351316	0.	.0	2993.0	*	7	21101983	0.	.0	2993.0		
3	0605	650	0.	.0	2993.0	*	5	13401317	0.	.0	2993.0	*	7	21151984	0.	.0	2993.0		
3	0610	651	0.	.0	2993.0	*	5	13451318	0.	.0	2993.0	*	7	21201985	0.	.0	2993.0		
3	0615	652	0.	.0	2993.0	*	5	13501319	0.	.0	2993.0	*	7	21251986	0.	.0	2993.0		
3	0620	653	0.	.0	2993.0	*	5	13551320	0.	.0	2993.0	*	7	21301987	0.	.0	2993.0		
3	0625	654	0.	.0	2993.0	*	5	14001321	0.	.0	2993.0	*	7	21351988	0.	.0	2993.0		
3	0630	655	0.	.0	2993.0	*	5	14051322	0.	.0	2993.0	*	7	21401989	0.	.0	2993.0		
3	0635	656	0.	.0	2993.0	*	5	14101323	0.	.0	2993.0	*	7	21451990	0.	.0	2993.0		
3	0640	657	0.	.0	2993.0	*	5	14151324	0.	.0	2993.0	*	7	21501991	0.	.0	2993.0		
3	0645	658	0.	.0	2993.0	*	5	14201325	0.	.0	2993.0	*	7	21551992	0.	.0	2993.0		
3	0650	659	0.	.0	2993.0	*	5	14251326	0.	.0	2993.0	*	7	22001993	0.	.0	2993.0		
3	0655	660	0.	.0	2993.0	*	5	14301327	0.	.0	2993.0	*	7	22051994	0.	.0	2993.0		
3	0700	661	0.	.0	2993.0	*	5	14351328	0.	.0	2993.0	*	7	22101995	0.	.0	2993.0		
3	0705	662	0.	.0	2993.0	*	5	14401329	0.	.0	2993.0	*	7	22151996	0.	.0	2993.0		
3	0710	663	0.	.0	2993.0	*	5	14451330	0.	.0	2993.0	*	7	22201997	0.	.0	2993.0		
3	0715	664	0.	.0	2993.0	*	5	14501331	0.	.0	2993.0	*	7	22251998	0.	.0	2993.0		
3	0720	665	0.	.0	2993.0	*	5	14551332	0.	.0	2993.0	*	7	22301999	0.	.0	2993.0		
3	0725	666	0.	.0	2993.0	*	5	15001333	0.	.0	2993.0	*	7	22352000	0.	.0	2993.0		
3	0730	667	0.	.0	2993.0	*	5	15051334	0.	.0	2993.0	*							

PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	166.58-HR
+ (CFS)	(HR)					
		(CFS)				
+ 52.	5.33		46.	21.	7.	3.
		(INCHES)	.753	1.406	1.467	1.467
		(AC-FT)	23.	43.	44.	44.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	166.58-HR
+ (AC-FT)	(HR)				
35.	5.33	29.	13.	4.	2.

PEAK STAGE (FEET)	TIME (HR)	MAXIMUM AVERAGE STAGE 6-HR	24-HR	72-HR	166.58-HR
3001.67	5.33	3000.26	2996.39	2994.18	2993.51

CUMULATIVE AREA = .57 SQ MI

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1	0020	5	49.	80.1	3.3	*	3	0755	672	91.	144.4	5.2	*	5	15301339	6.	10.5	.4
1	0025	6	49.	80.3	3.3	*	3	0800	673	91.	143.8	5.2	*	5	15351340	6.	10.5	.4
1	0030	7	50.	80.8	3.4	*	3	0805	674	91.	143.1	5.2	*	5	15401341	6.	10.5	.4
1	0035	8	50.	81.5	3.4	*	3	0810	675	91.	142.5	5.2	*	5	15451342	6.	10.4	.4
1	0040	9	51.	82.1	3.4	*	3	0815	676	90.	141.9	5.2	*	5	15501343	6.	10.4	.4
1	0045	10	52.	82.5	3.4	*	3	0820	677	90.	141.3	5.2	*	5	15551344	6.	10.3	.4
1	0050	11	52.	82.6	3.4	*	3	0825	678	90.	140.7	5.2	*	5	16001345	6.	10.3	.4
1	0055	12	52.	82.6	3.4	*	3	0830	679	90.	140.0	5.2	*	5	16051346	6.	10.3	.4
1	0100	13	52.	82.5	3.4	*	3	0835	680	90.	139.4	5.2	*	5	16101347	6.	10.2	.4
1	0105	14	52.	82.4	3.4	*	3	0840	681	90.	138.8	5.2	*	5	16151348	6.	10.2	.4
1	0110	15	51.	82.3	3.4	*	3	0845	682	90.	138.2	5.2	*	5	16201349	5.	10.2	.4
1	0115	16	51.	82.3	3.4	*	3	0850	683	90.	137.6	5.2	*	5	16251350	5.	10.1	.4
1	0120	17	52.	82.5	3.4	*	3	0855	684	90.	136.9	5.2	*	5	16301351	5.	10.1	.4
1	0125	18	52.	82.8	3.4	*	3	0900	685	90.	136.3	5.2	*	5	16351352	5.	10.0	.4
1	0130	19	53.	83.4	3.5	*	3	0905	686	89.	135.7	5.2	*	5	16401353	5.	10.0	.4
1	0135	20	54.	84.4	3.5	*	3	0910	687	89.	135.1	5.1	*	5	16451354	5.	10.0	.4
1	0140	21	55.	85.6	3.6	*	3	0915	688	89.	134.5	5.1	*	5	16501355	5.	9.9	.4
1	0145	22	57.	86.9	3.6	*	3	0920	689	89.	133.9	5.1	*	5	16551356	5.	9.9	.4
1	0150	23	58.	88.1	3.7	*	3	0925	690	89.	133.3	5.1	*	5	17001357	5.	9.9	.4
1	0155	24	60.	89.2	3.7	*	3	0930	691	89.	132.6	5.1	*	5	17051358	5.	9.8	.4
1	0200	25	61.	89.9	3.7	*	3	0935	692	89.	132.0	5.1	*	5	17101359	5.	9.8	.4
1	0205	26	61.	90.5	3.8	*	3	0940	693	89.	131.4	5.1	*	5	17151360	5.	9.7	.4
1	0210	27	62.	91.2	3.8	*	3	0945	694	89.	130.8	5.1	*	5	17201361	5.	9.7	.4
1	0215	28	63.	92.2	3.8	*	3	0950	695	89.	130.2	5.1	*	5	17251362	5.	9.7	.4
1	0220	29	65.	93.8	3.9	*	3	0955	696	88.	129.6	5.1	*	5	17301363	5.	9.6	.4
1	0225	30	68.	95.8	4.0	*	3	1000	697	88.	129.0	5.1	*	5	17351364	5.	9.6	.4
1	0230	31	69.	97.8	4.1	*	3	1005	698	88.	128.4	5.1	*	5	17401365	5.	9.6	.4
1	0235	32	71.	99.5	4.1	*	3	1010	699	88.	127.8	5.1	*	5	17451366	5.	9.5	.4
1	0240	33	72.	101.3	4.2	*	3	1015	700	88.	127.2	5.1	*	5	17501367	5.	9.5	.4
1	0245	34	74.	103.3	4.3	*	3	1020	701	88.	126.5	5.1	*	5	17551368	5.	9.5	.4
1	0250	35	75.	105.4	4.4	*	3	1025	702	88.	125.9	5.1	*	5	18001369	5.	9.4	.4
1	0255	36	77.	107.3	4.5	*	3	1030	703	88.	125.3	5.1	*	5	18051370	5.	9.4	.4
1	0300	37	78.	109.2	4.5	*	3	1035	704	88.	124.7	5.0	*	5	18101371	5.	9.4	.4
1	0305	38	80.	111.5	4.6	*	3	1040	705	88.	124.1	5.0	*	5	18151372	5.	9.3	.4
1	0310	39	83.	115.0	4.8	*	3	1045	706	88.	123.5	5.0	*	5	18201373	5.	9.3	.4
1	0315	40	87.	120.4	5.0	*	3	1050	707	87.	122.9	5.0	*	5	18251374	5.	9.2	.4
1	0320	41	88.	129.3	5.1	*	3	1055	708	87.	122.3	5.0	*	5	18301375	5.	9.2	.4
1	0325	42	91.	143.2	5.2	*	3	1100	709	87.	121.7	5.0	*	5	18351376	5.	9.2	.4
1	0330	43	94.	163.0	5.4	*	3	1105	710	87.	121.1	5.0	*	5	18401377	5.	9.1	.4
1	0335	44	97.	187.0	5.7	*	3	1110	711	87.	120.5	5.0	*	5	18451378	5.	9.1	.4
1	0340	45	101.	211.5	5.9	*	3	1115	712	87.	119.9	5.0	*	5	18501379	5.	9.1	.4
1	0345	46	105.	234.4	6.1	*	3	1120	713	86.	119.3	5.0	*	5	18551380	5.	9.0	.4
1	0350	47	107.	255.2	6.3	*	3	1125	714	86.	118.7	4.9	*	5	19001381	5.	9.0	.4
1	0355	48	110.	273.8	6.5	*	3	1130	715	86.	118.1	4.9	*	5	19051382	5.	9.0	.4
1	0400	49	112.	290.4	6.7	*	3	1135	716	85.	117.6	4.9	*	5	19101383	5.	8.9	.4
1	0405	50	114.	305.7	6.8	*	3	1140	717	85.	117.0	4.9	*	5	19151384	5.	8.9	.4
1	0410	51	116.	319.5	6.9	*	3	1145	718	84.	116.4	4.8	*	5	19201385	5.	8.9	.4
1	0415	52	118.	331.9	7.1	*	3	1150	719	84.	115.8	4.8	*	5	19251386	5.	8.8	.4
1	0420	53	119.	343.6	7.2	*	3	1155	720	83.	115.2	4.8	*	5	19301387	5.	8.8	.4
1	0425	54	120.	354.8	7.3	*	3	1200	721	83.	114.7	4.8	*	5	19351388	5.	8.8	.4
1	0430	55	122.	366.1	7.4	*	3	1205	722	82.	114.1	4.8	*	5	19401389	5.	8.7	.4
1	0435	56	123.	377.7	7.5	*	3	1210	723	82.	113.5	4.7	*	5	19451390	5.	8.7	.4
1	0440	57	125.	389.6	7.6	*	3	1215	724	81.	113.0	4.7	*	5	19501391	5.	8.7	.4
1	0445	58	126.	401.0	7.7	*	3	1220	725	81.	112.4	4.7	*	5	19551392	5.	8.6	.4
1	0450	59	127.	412.3	7.9	*	3	1225	726	81.	111.9	4.7	*	5	20001393	5.	8.6	.4
1	0455	60	129.	423.4	8.0	*	3	1230	727	80.	111.3	4.6	*	5	20051394	5.	8.6	.4
1	0500	61	130.	433.8	8.1	*	3	1235	728	80.	110.7	4.6	*	5	20101395	5.	8.6	.4
1	0505	62	131.	443.3	8.2	*	3	1240	729	79.	110.2	4.6	*	5	20151396	5.	8.5	.4
1	0510	63	132.	451.9	8.2	*	3	1245	730	79.	109.7	4.6	*	5	20201397	5.	8.5	.4
1	0515	64	133.	459.6	8.3	*	3	1250	731	78.	109.1	4.5	*	5	20251398	5.	8.5	.4
1	0520	65	134.	466.5	8.4	*	3	1255	732	78.	108.6	4.5	*	5	20301399	5.	8.4	.4
1	0525	66	134.	472.8	8.4	*	3	1300	733	78.	108.0	4.5	*	5	20351400	5.	8.4	.3
1	0530	67	135.	478.5	8.5	*	3	1305	734	77.	107.5	4.5	*	5	20401401	5.	8.4	.3
1	0535	68	136.	483.7	8.5	*	3	1310	735	77.	107.0	4.5	*	5	20451402	5.	8.3	.3
1	0540	69	136.	488.4	8.6	*	3	1315	736	76.	106.5	4.4	*	5	20501403	4.	8.3	.3
1	0545	70	137.	492.8	8.6	*	3	1320	737	76.	105.9	4.4	*	5	20551404	4.	8.3	.3
1	0550	71	137.	497.0	8.7	*	3	1325	738	75.	105.4	4.4	*	5	21001405	4.	8.2	.3
1	0555	72	138.	500.8	8.7	*	3	1330	739	75.	104.9	4.4	*	5	21051406	4.	8.2	.3
1	0600	73	138.	504.2	8.7	*	3	1335	740	75.	104.4	4.3	*	5	21101407	4.	8.2	.3
1	0605	74	138.	507.4	8.8	*	3	1340	741	74.	103.9	4.3	*	5	21151408	4.	8.1	.3
1	0610	75	139.	510.3	8.8	*	3	1345	742	74.	103.4	4.3	*	5	21201409	4.	8.1	.3
1	0615	76	139.	512.9	8.8	*	3	1350	743	73.	102.8	4.3	*	5	21251410	4.	8.1	.3
1	0620	77	139.	515.2	8.9	*	3	1355	744	73.	102.3	4.3	*	5	21301411	4.	8.1	.3
1	0625	78	140.	517.3	8.9	*	3	1400	745	73.	101.8	4.2	*	5	21351412	4.	8.0	.3
1	0630	79	140.	519.2	8.9	*	3	1405	746	72.	101.3	4.2	*	5	21401413	4.	8.0	.3
1	0635	80	140.	520.9	8.9	*	3	1410	747	72.	100.8	4.2	*	5	21451414	4.	8.0	.3
1	0640	81	140.	522.4	8.9	*	3	1415	748	71.	100.4	4.2	*	5	21501415	4.	7.9	.3
1	0645	82	140.	523.8	8.9	*	3	1420	749	71.	99.9	4.2	*	5	21551416	4.	7.9	.3
1	0650	83	140.	525.1	9.0	*	3	1425	750	71.	99.4	4.1	*	5	22001417	4.	7.9	.3
1	0655	84	141.	526.2	9.0	*	3	1430	751	70.	98.9	4.1	*	5	22051418	4.	7.8	.3
1	0700	85	141.	527.2	9.0	*	3	1435	752	70.	98.4	4.1	*	5	22101419	4.	7.8	.3
1	0705	86	141.	528.1	9.0	*	3	1440	753	70.	97.9	4.1	*	5	22151420	4.	7.8	.3
1	0710	87	141.	529.0	9.0	*	3	1445	754	69.	97.4	4.1	*	5	22201421	4.	7.8	.3
1	0715	88	141.	529.7	9.0	*	3	1450	755	69.	97.0	4.0	*	5	22251422	4.	7.7	.3
1	0720	89	141.	530.3	9.0	*	3	1455	756	68.	96.5	4.0	*	5	22301423	4.	7.7	.3
1	0725	90	141.	530.9	9.0	*	3	1500	757	68.	96.0	4.0	*	5	22351424	4.	7.7	.3
1	0730	91	141.	531.4	9.0	*	3	1505	758	67.	95.6	4.0	*	5	22401425	4.	7.6	.3
1	0735	92	141.	531.8	9.0	*	3	1510	759	67.	95.1	4.0	*	5	22451426	4.	7.6	.3
1	0740	93	141.	532.2	9.0	*	3	1515	760	66.	94.6	3.9	*	5	22501427	4.	7.6	.3
1	0745	94	141.	532.5	9.0	*	3	1520	761	66.	94.2	3.9	*	5	22551428	4.	7.6	.3
1	0750	95	141.	532.7	9.0	*	3	1525	762	65.	93.7	3.9	*	5	23001429	4.	7.5	.3
1	0755	96	141.	533.0	9.0	*	3	1530	763	65.	93.3	3.9	*	5	23051430	4.	7.5	.3
1	0800	97	141.	533.1	9.0	*	3	1535	764	64.	92.8	3.9	*	5	23101431	4.	7.5	.3
1	0805	98	141.	533.3	9.0	*	3	1540	765	64.	92.4	3.9	*	5	23151432	4.	7.4	.3
1	0810	99	141.	533.4	9.0	*	3	1545	766	63.	92.0	3.8	*	5	23201433	4.	7.4	.3
1	0815	100	141.	533.5	9.0	*	3	1550	767	63.	91.5	3.8	*	5	23251434	4.	7.4	.3
1	0820	101	141.	533.5	9.0	*	3	1555	768	62.	91.1	3.8	*	5	23301435	4.	7.4	.3
1	0825	102	141.	533.6	9.0	*	3	1600	769	62.	90.7	3.8	*	5	23351436	4.	7.3	.3
1	0830	103	141.	533.6	9.0	*	3	1605	770	61.	90.3	3.8	*	5	23401437	4.	7.3	.3
1	0835	104	141.	533.6	9.0	*	3	1610	771	61.	89.8	3.7	*	5	23451438	4.	7.3	.3
1	0840	105	141.	533.5	9.0	*	3	1615	772	60.	89.4	3.7	*	5	23501439	4.	7.3	.3
1	0845	106	141.	533.5	9.0	*	3	1620	773	60.	89.0	3.7	*	5	23551440	4.	7.2	.3
1	0850	107	141.	533.4	9.0	*	3	1625	774	59.	88.6	3.7	*	6	00001441	4.	7.2	.3
1	0855	108	141.	533.3	9.0	*	3	1630	775	59.	88.2	3.7	*	6	00051442	4.	7.2	.3
1	0900	109	141.	533.2	9.0	*	3	1635	776	58.	87.8	3.7	*	6	00101443	4.	7.2	.3
1	0905	110	141.	533.1	9.0	*	3	1640	777	58.	87.4	3.6	*	6	00151444	4.	7.1	.3
1	0910	111	141.	533.0	9.0	*	3	1645	778	57.	87.0	3.6	*	6	00201445	4.	7.1	.3
1	0915	112	141.	532.9	9.0	*	3	1650	779	57.	86.6	3.6	*	6	00251446	4.	7.1	.3
1	0920	113	141.	532.7	9.0	*	3	1655	780	56.	86.2	3.6	*	6	00301447	4.	7.0	.3
1	0925	114	141.	532.6	9.0	*	3	1700	781	56.	85.8	3.6	*	6	00351448	4.	7.0	.3
1	0930	115	141.	532.4	9.0	*	3	1705	782	55.	85.5	3.6	*	6	00401449	4.	7.0	.3
1	0935	116	141.	532.2	9.0	*	3	1710	783	55.	85.1	3.5	*	6	00451450	4.	7.0	.3
1	0940	117	141.	532.1	9.0	*	3	1715	784	54.	84.7	3.5	*	6	00501451	4.	6.9	.3
1	0945	118	141.	531.9	9.0	*	3	1720	785	54.	84.3	3.5	*	6	00551452	4.	6.9	.3
1	0950	119	141.	531.7	9.0	*	3	1725	786	53.	84.0	3.5	*	6	01001453	4.	6.9	.3
1	0955	120	141.	531.5	9.0	*	3	1730	787	53.	83.6	3.5	*	6	01051454	4.	6.9	.3
1	1000	121	141.	531.3	9.0	*	3	1735	788	53.	83.2	3.5	*	6	01101455	4.	6.8	.3
1	1005	122	141.	531.0	9.0	*	3	1740	789	52.	82.9	3.5	*	6	01151456	4.	6.8	.3
1	1010	123	141.	530.8	9.0	*	3	1745	790	52.	82.5	3.4	*	6	01201457	4.	6.8	.3
1	1015	124	141.	530.6	9.0	*	3	1750	791	51.	82.2	3.4	*	6	01251458	4.	6.8	.3
1	1020	125	141.	530.4	9.0	*	3	1755	792	51.	81.8	3.4	*	6	01301459	4.	6.7	.3
1	1025	126	141.	530.1	9.0	*	3	1800	793	50.	81.5	3.4	*	6	01351460	4.	6.7	.3
1	1030	127	141.	529.9	9.0	*	3	1805	794	50.	81.1	3.4	*	6	01401461	4.	6.7	.3
1	1035	128	141.	529.6	9.0	*	3	1810	795	50.	80.8	3.4	*	6	01451462	4.	6.7	.3
1	1040	129	141.	529.4	9.0	*	3	1815	796	49.	80.4	3.4	*	6	01501463	4.	6.6	.3
1	1045	130	141.	529.1	9.0	*	3	1820	797	49.	80.1	3.3	*	6	01551464	4.	6.6	.3
1	1050	131	141.	528.9	9.0	*	3	1825	798	48.	79.8	3.3	*	6	02001465	4.	6.6	.3
1	1055	132	141.	528.6	9.0	*	3	1830	799	48.	79.4	3.3	*	6	02051466	4.	6.6	.3
1	1100	133	141.	528.3	9.0	*	3	1835	800	48.	79.1	3.3	*	6	02101467	4.	6.5	.3
1	1105	134	141.	528.1	9.0	*	3	1840	801	47.	78.8	3.3	*	6	02151468	4.	6.5	.3
1	1110	135	141.	527.8	9.0	*	3	1845	802	47.	78.4	3.3	*	6	02201469	4.	6.5	.3
1	1115	136	141.	527.5	9.0	*	3	1850	803	46.	78.1	3.3	*	6	02251470	4.	6.5	.3
1	1120	137	141.	527.2	9.0	*	3	1855	804	46.	77.8	3.2	*	6	02301471	3.	6.4	.3
1	1125	138	141.	526.9	9.0	*	3	1900	805	46.	77.5	3.2	*	6	02351472	3.	6.4	.3
1	1130	139	141.	526.6	9.0	*	3	1905	806	45.	77.2	3.2	*	6	02401473	3.	6.4	.3
1	1135	140	141.	526.4	9.0	*	3	1910	807	45.	76.9	3.2	*	6	02451474	3.	6.4	.3
1	1140	141	141.	526.1	9.0	*	3	1915	808	45.	76.6	3.2	*	6	02501475	3.	6.3	.3

1	1145	142	141.	525.8	9.0	*	3	1920	809	44.	76.3	3.2	*	6	02551476	3.	6.3	.3
1	1150	143	140.	525.4	9.0	*	3	1925	810	44.	76.0	3.2	*	6	03001477	3.	6.3	.3
1	1155	144	140.	525.1	9.0	*	3	1930	811	43.	75.7	3.2	*	6	03051478	3.	6.3	.3
1	1200	145	140.	524.8	8.9	*	3	1935	812	43.	75.4	3.1	*	6	03101479	3.	6.3	.3
1	1205	146	140.	524.5	8.9	*	3	1940	813	43.	75.1	3.1	*	6	03151480	3.	6.2	.3
1	1210	147	140.	524.2	8.9	*	3	1945	814	42.	74.8	3.1	*	6	03201481	3.	6.2	.3
1	1215	148	140.	523.9	8.9	*	3	1950	815	42.	74.5	3.1	*	6	03251482	3.	6.2	.3
1	1220	149	140.	523.5	8.9	*	3	1955	816	42.	74.2	3.1	*	6	03301483	3.	6.2	.3
1	1225	150	140.	523.2	8.9	*	3	2000	817	41.	73.9	3.1	*	6	03351484	3.	6.1	.3
1	1230	151	140.	522.9	8.9	*	3	2005	818	41.	73.6	3.1	*	6	03401485	3.	6.1	.3
1	1235	152	140.	522.5	8.9	*	3	2010	819	41.	73.3	3.1	*	6	03451486	3.	6.1	.3
1	1240	153	140.	522.2	8.9	*	3	2015	820	40.	73.1	3.0	*	6	03501487	3.	6.1	.3
1	1245	154	140.	521.9	8.9	*	3	2020	821	40.	72.8	3.0	*	6	03551488	3.	6.0	.3
1	1250	155	140.	521.5	8.9	*	3	2025	822	40.	72.5	3.0	*	6	04001489	3.	6.0	.3
1	1255	156	140.	521.2	8.9	*	3	2030	823	39.	72.2	3.0	*	6	04051490	3.	6.0	.3
1	1300	157	140.	520.8	8.9	*	3	2035	824	39.	72.0	3.0	*	6	04101491	3.	6.0	.2
1	1305	158	140.	520.4	8.9	*	3	2040	825	39.	71.7	3.0	*	6	04151492	3.	6.0	.2
1	1310	159	140.	520.1	8.9	*	3	2045	826	39.	71.4	3.0	*	6	04201493	3.	5.9	.2
1	1315	160	140.	519.7	8.9	*	3	2050	827	39.	71.2	3.0	*	6	04251494	3.	5.9	.2
1	1320	161	140.	519.4	8.9	*	3	2055	828	38.	70.9	3.0	*	6	04301495	3.	5.9	.2
1	1325	162	140.	519.0	8.9	*	3	2100	829	38.	70.6	2.9	*	6	04351496	3.	5.9	.2
1	1330	163	140.	518.6	8.9	*	3	2105	830	38.	70.4	2.9	*	6	04401497	3.	5.8	.2
1	1335	164	140.	518.2	8.9	*	3	2110	831	38.	70.1	2.9	*	6	04451498	3.	5.8	.2
1	1340	165	140.	517.9	8.9	*	3	2115	832	38.	69.9	2.9	*	6	04501499	3.	5.8	.2
1	1345	166	140.	517.5	8.9	*	3	2120	833	38.	69.6	2.9	*	6	04551500	3.	5.8	.2
1	1350	167	139.	517.1	8.9	*	3	2125	834	38.	69.3	2.9	*	6	05001501	3.	5.8	.2
1	1355	168	139.	516.7	8.9	*	3	2130	835	37.	69.1	2.9	*	6	05051502	3.	5.7	.2
1	1400	169	139.	516.3	8.9	*	3	2135	836	37.	68.8	2.9	*	6	05101503	3.	5.7	.2
1	1405	170	139.	515.9	8.9	*	3	2140	837	37.	68.6	2.9	*	6	05151504	3.	5.7	.2
1	1410	171	139.	515.5	8.9	*	3	2145	838	37.	68.3	2.8	*	6	05201505	3.	5.7	.2
1	1415	172	139.	515.1	8.9	*	3	2150	839	37.	68.1	2.8	*	6	05251506	3.	5.7	.2
1	1420	173	139.	514.7	8.9	*	3	2155	840	37.	67.8	2.8	*	6	05301507	3.	5.6	.2
1	1425	174	139.	514.3	8.8	*	3	2200	841	37.	67.5	2.8	*	6	05351508	3.	5.6	.2
1	1430	175	139.	513.9	8.8	*	3	2205	842	36.	67.3	2.8	*	6	05401509	3.	5.6	.2
1	1435	176	139.	513.4	8.8	*	3	2210	843	36.	67.0	2.8	*	6	05451510	3.	5.6	.2
1	1440	177	139.	513.0	8.8	*	3	2215	844	36.	66.8	2.8	*	6	05501511	3.	5.5	.2
1	1445	178	139.	512.6	8.8	*	3	2220	845	36.	66.5	2.8	*	6	05551512	3.	5.5	.2
1	1450	179	139.	512.2	8.8	*	3	2225	846	36.	66.3	2.8	*	6	06001513	3.	5.5	.2
1	1455	180	139.	511.7	8.8	*	3	2230	847	36.	66.1	2.8	*	6	06051514	3.	5.5	.2
1	1500	181	139.	511.3	8.8	*	3	2235	848	36.	65.8	2.7	*	6	06101515	3.	5.5	.2
1	1505	182	139.	510.9	8.8	*	3	2240	849	36.	65.6	2.7	*	6	06151516	3.	5.4	.2
1	1510	183	139.	510.4	8.8	*	3	2245	850	35.	65.3	2.7	*	6	06201517	3.	5.4	.2
1	1515	184	139.	510.0	8.8	*	3	2250	851	35.	65.1	2.7	*	6	06251518	3.	5.4	.2
1	1520	185	139.	509.5	8.8	*	3	2255	852	35.	64.8	2.7	*	6	06301519	3.	5.4	.2
1	1525	186	139.	509.1	8.8	*	3	2300	853	35.	64.6	2.7	*	6	06351520	3.	5.4	.2
1	1530	187	139.	508.6	8.8	*	3	2305	854	35.	64.4	2.7	*	6	06401521	3.	5.3	.2
1	1535	188	138.	508.2	8.8	*	3	2310	855	35.	64.1	2.7	*	6	06451522	3.	5.3	.2
1	1540	189	138.	507.7	8.8	*	3	2315	856	35.	63.9	2.7	*	6	06501523	3.	5.3	.2
1	1545	190	138.	507.3	8.8	*	3	2320	857	34.	63.6	2.7	*	6	06551524	3.	5.3	.2
1	1550	191	138.	506.8	8.8	*	3	2325	858	34.	63.4	2.6	*	6	07001525	3.	5.2	.2
1	1555	192	138.	506.4	8.8	*	3	2330	859	34.	63.2	2.6	*	6	07051526	3.	5.2	.2
1	1600	193	138.	505.9	8.8	*	3	2335	860	34.	62.9	2.6	*	6	07101527	3.	5.2	.2
1	1605	194	138.	505.4	8.8	*	3	2340	861	34.	62.7	2.6	*	6	07151528	3.	5.2	.2
1	1610	195	138.	505.0	8.8	*	3	2345	862	34.	62.5	2.6	*	6	07201529	3.	5.2	.2
1	1615	196	138.	504.5	8.8	*	3	2350	863	34.	62.2	2.6	*	6	07251530	3.	5.2	.2
1	1620	197	138.	504.0	8.7	*	3	2355	864	34.	62.0	2.6	*	6	07301531	3.	5.1	.2
1	1625	198	138.	503.5	8.7	*	4	0000	865	33.	61.8	2.6	*	6	07351532	3.	5.1	.2
1	1630	199	138.	503.1	8.7	*	4	0005	866	33.	61.5	2.6	*	6	07401533	3.	5.1	.2
1	1635	200	138.	502.6	8.7	*	4	0010	867	33.	61.3	2.6	*	6	07451534	3.	5.1	.2
1	1640	201	138.	502.1	8.7	*	4	0015	868	33.	61.1	2.5	*	6	07501535	3.	5.1	.2
1	1645	202	138.	501.6	8.7	*	4	0020	869	33.	60.8	2.5	*	6	07551536	3.	5.1	.2
1	1650	203	138.	501.1	8.7	*	4	0025	870	33.	60.6	2.5	*	6	08001537	3.	5.0	.2
1	1655	204	138.	500.6	8.7	*	4	0030	871	33.	60.4	2.5	*	6	08051538	3.	5.0	.2
1	1700	205	138.	500.2	8.7	*	4	0035	872	33.	60.2	2.5	*	6	08101539	3.	5.0	.2
1	1705	206	137.	499.7	8.7	*	4	0040	873	32.	59.9	2.5	*	6	08151540	3.	5.0	.2
1	1710	207	137.	499.2	8.7	*	4	0045	874	32.	59.7	2.5	*	6	08201541	3.	5.0	.2
1	1715	208	137.	498.7	8.7	*	4	0050	875	32.	59.5	2.5	*	6	08251542	3.	4.9	.2
1	1720	209	137.	498.2	8.7	*	4	0055	876	32.	59.3	2.5	*	6	08301543	3.	4.9	.2
1	1725	210	137.	497.7	8.7	*	4	0100	877	32.	59.1	2.5	*	6	08351544	3.	4.9	.2
1	1730	211	137.	497.2	8.7	*	4	0105	878	32.	58.8	2.5	*	6	08401545	3.	4.9	.2
1	1735	212	137.	496.7	8.7	*	4	0110	879	32.	58.6	2.4	*	6	08451546	3.	4.9	.2
1	1740	213	137.	496.2	8.7	*	4	0115	880	32.	58.4	2.4	*	6	08501547	3.	4.9	.2
1	1745	214	137.	495.7	8.7	*	4	0120	881	32.	58.2	2.4	*	6	08551548	3.	4.8	.2
1	1750	215	137.	495.2	8.7	*	4	0125	882	31.	58.0	2.4	*	6	09001549	3.	4.8	.2
1	1755	216	137.	494.7	8.7	*	4	0130	883	31.	57.8	2.4	*	6	09051550	3.	4.8	.2
1	1800	217	137.	494.0	8.6	*	4	0135	884	31.	57.5	2.4	*	6	09101551	3.	4.8	.2
1	1805	218	137.	493.1	8.6	*	4	0140	885	31.	57.3	2.4	*	6	09151552	3.	4.8	.2
1	1810	219	137.	492.3	8.6	*	4	0145	886	31.	57.1	2.4	*	6	09201553	3.	4.7	.2
1	1815	220	136.	491.4	8.6	*	4	0150	887	31.	56.9	2.4	*	6	09251554	3.	4.7	.2
1	1820	221	136.	490.6	8.6	*	4	0155	888	31.	56.7	2.4	*	6	09301555	3.	4.7	.2
1	1825	222	136.	489.7	8.6	*	4	0200	889	31.	56.5	2.4	*	6	09351556	3.	4.7	.2
1	1830	223	136.	488.9	8.6	*	4	0205	890	30.	56.3	2.3	*	6	09401557	3.	4.7	.2
1	1835	224	136.	488.0	8.6	*	4	0210	891	30.	56.1	2.3	*	6	09451558	3.	4.7	.2
1	1840	225	136.	487.2	8.6	*	4	0215	892	30.	55.8	2.3	*	6	09501559	3.	4.6	.2
1	1845	226	136.	486.3	8.6	*	4	0220	893	30.	55.6	2.3	*	6	09551560	3.	4.6	.2
1	1850	227	136.	485.5	8.6	*	4	0225	894	30.	55.4	2.3	*	6	10001561	2.	4.6	.2
1	1855	228	136.	484.6	8.6	*	4	0230	895	30.	55.2	2.3	*	6	10051562	2.	4.6	.2
1	1900	229	136.	483.7	8.5	*	4	0235	896	30.	55.0	2.3	*	6	10101563	2.	4.6	.2
1	1905	230	135.	482.9	8.5	*	4	0240	897	30.	54.8	2.3	*	6	10151564	2.	4.6	.2
1	1910	231	135.	482.0	8.5	*	4	0245	898	30.	54.6	2.3	*	6	10201565	2.	4.5	.2
1	1915	232	135.	481.2	8.5	*	4	0250	899	29.	54.4	2.3	*	6	10251566	2.	4.5	.2
1	1920	233	135.	480.3	8.5	*	4	0255	900	29.	54.2	2.3	*	6	10301567	2.	4.5	.2
1	1925	234	135.	479.5	8.5	*	4	0300	901	29.	54.0	2.3	*	6	10351568	2.	4.5	.2
1	1930	235	135.	478.6	8.5	*	4	0305	902	29.	53.8	2.2	*	6	10401569	2.	4.5	.2
1	1935	236	135.	477.8	8.5	*	4	0310	903	29.	53.6	2.2	*	6	10451570	2.	4.5	.2
1	1940	237	135.	476.9	8.5	*	4	0315	904	29.	53.4	2.2	*	6	10501571	2.	4.4	.2
1	1945	238	135.	476.0	8.5	*	4	0320	905	29.	53.2	2.2	*	6	10551572	2.	4.4	.2
1	1950	239	135.	475.2	8.5	*	4	0325	906	29.	53.0	2.2	*	6	11001573	2.	4.4	.2
1	1955	240	134.	474.3	8.5	*	4	0330	907	29.	52.8	2.2	*	6	11051574	2.	4.4	.2
1	2000	241	134.	473.5	8.4	*	4	0335	908	28.	52.6	2.2	*	6	11101575	2.	4.4	.2
1	2005	242	134.	472.6	8.4	*	4	0340	909	28.	52.4	2.2	*	6	11151576	2.	4.4	.2
1	2010	243	134.	471.8	8.4	*	4	0345	910	28.	52.2	2.2	*	6	11201577	2.	4.3	.2
1	2015	244	134.	470.9	8.4	*	4	0350	911	28.	52.0	2.2	*	6	11251578	2.	4.3	.2
1	2020	245	134.	470.1	8.4	*	4	0355	912	28.	51.8	2.2	*	6	11301579	2.	4.3	.2
1	2025	246	134.	469.2	8.4	*	4	0400	913	28.	51.6	2.2	*	6	11351580	2.	4.3	.2
1	2030	247	134.	468.3	8.4	*	4	0405	914	28.	51.4	2.1	*	6	11401581	2.	4.3	.2
1	2035	248	134.	467.5	8.4	*	4	0410	915	28.	51.3	2.1	*	6	11451582	2.	4.3	.2
1	2040	249	134.	466.6	8.4	*	4	0415	916	28.	51.1	2.1	*	6	11501583	2.	4.2	.2
1	2045	250	133.	465.8	8.4	*	4	0420	917	28.	50.9	2.1	*	6	11551584	2.	4.2	.2
1	2050	251	133.	464.9	8.4	*	4	0425	918	27.	50.7	2.1	*	6	12001585	2.	4.2	.2
1	2055	252	133.	464.1	8.4	*	4	0430	919	27.	50.5	2.1	*	6	12051586	2.	4.2	.2
1	2100	253	133.	463.2	8.3	*	4	0435	920	27.	50.3	2.1	*	6	12101587	2.	4.2	.2
1	2105	254	133.	462.3	8.3	*	4	0440	921	27.	50.1	2.1	*	6	12151588	2.	4.2	.2
1	2110	255	133.	461.5	8.3	*	4	0445	922	27.	49.9	2.1	*	6	12201589	2.	4.1	.2
1	2115	256	133.	460.6	8.3	*	4	0450	923	27.	49.7	2.1	*	6	12251590	2.	4.1	.2
1	2120	257	133.	459.8	8.3	*	4	0455	924	27.	49.6	2.1	*	6	12301591	2.	4.1	.2
1	2125	258	133.	458.9	8.3	*	4	0500	925	27.	49.4	2.1	*	6	12351592	2.	4.1	.2
1	2130	259	133.	458.1	8.3	*	4	0505	926	27.	49.2	2.0	*	6	12401593	2.	4.1	.2
1	2135	260	132.	457.2	8.3	*	4	0510	927	27.	49.0	2.0	*	6	12451594	2.	4.1	.2
1	2140	261	132.	456.3	8.3	*	4	0515	928	26.	48.8	2.0	*	6	12501595	2.	4.1	.2
1	2145	262	132.	455.5	8.3	*	4	0520	929	26.	48.6	2.0	*	6	12551596	2.	4.0	.2
1	2150	263	132.	454.6	8.3	*	4	0525	930	26.	48.5	2.0	*	6	13001597	2.	4.0	.2
1	2155	264	132.	453.8	8.3	*	4	0530	931	26.	48.3	2.0	*	6	13051598	2.	4.0	.2
1	2200	265	132.	452.9	8.2	*	4	0535	932	26.	48.1	2.0	*	6	13101599	2.	4.0	.2
1	2205	266	132.	452.1	8.2	*	4	0540	933	26.	47.9	2.0	*	6	13151600	2.	4.0	.2
1	2210	267	132.	451.2	8.2	*	4	0545	934	26.	47.7	2.0	*	6	13201601	2.	4.0	.2
1	2215	268	132.	450.3	8.2	*	4	0550	935	26.	47.6	2.0	*	6	13251602	2.	4.0	.2
1	2220	269	132.	449.5	8.2	*	4	0555	936	26.	47.4	2.0	*	6	13301603	2.	3.9	.2
1	2225	270	131.	448.6	8.2	*	4	0600	937	26.	47.2	2.0	*	6	13351604	2.	3.9	.2
1	2230	271	131.	447.8	8.2	*	4	0605	938	25.	47.0	2.0	*	6	13401605	2.	3.9	.2
1	2235	272	131.	446.9	8.2	*	4	0610	939	25.	46.9	2.0	*	6	13451606	2.	3.9	.2
1	2240	273	131.	446.1	8.2	*	4	0615	940	25.	46.7	1.9	*	6	13501607	2.	3.9	.2
1	2245	274	131.	445.2	8.2	*	4	0620	941	25.	46.5	1.9	*	6	13551608	2.	3.9	.2
1	2250	275	131.	444.4	8.2	*	4	0625	942	25.	46.3	1.9	*	6	14001609	2.	3.8	.2
1	2255	276	131.	443.5	8.2	*	4	0630	943	25.	46.2	1.9	*	6	14051610	2.	3.8	.2
1	2300	277	131.	442.6	8.1	*	4	0635	944	25.	46.0	1.9	*	6	14101611	2.	3.8	.2
1	2305	278	131.	441.8	8.1	*	4	0640	945	25.	45.8	1.9	*	6	14151612	2.	3.8	.2

1	2310	279	131.	440.9	8.1	*	4	0645	946	25.	45.7	1.9	*	6	14201613	2.	3.8	.2
1	2315	280	130.	440.1	8.1	*	4	0650	947	25.	45.5	1.9	*	6	14251614	2.	3.8	.2
1	2320	281	130.	439.2	8.1	*	4	0655	948	25.	45.3	1.9	*	6	14301615	2.	3.8	.2
1	2325	282	130.	438.4	8.1	*	4	0700	949	24.	45.2	1.9	*	6	14351616	2.	3.8	.2
1	2330	283	130.	437.5	8.1	*	4	0705	950	24.	45.0	1.9	*	6	14401617	2.	3.7	.2
1	2335	284	130.	436.7	8.1	*	4	0710	951	24.	44.8	1.9	*	6	14451618	2.	3.7	.2
1	2340	285	130.	435.8	8.1	*	4	0715	952	24.	44.6	1.9	*	6	14501619	2.	3.7	.2
1	2345	286	130.	435.0	8.1	*	4	0720	953	24.	44.5	1.9	*	6	14551620	2.	3.7	.2
1	2350	287	130.	434.1	8.1	*	4	0725	954	24.	44.3	1.8	*	6	15001621	2.	3.7	.2
1	2355	288	130.	433.3	8.1	*	4	0730	955	24.	44.2	1.8	*	6	15051622	2.	3.7	.2
2	0000	289	130.	432.4	8.0	*	4	0735	956	24.	44.0	1.8	*	6	15101623	2.	3.7	.2
2	0005	290	129.	431.5	8.0	*	4	0740	957	24.	43.8	1.8	*	6	15151624	2.	3.6	.2
2	0010	291	129.	430.7	8.0	*	4	0745	958	24.	43.7	1.8	*	6	15201625	2.	3.6	.2
2	0015	292	129.	429.8	8.0	*	4	0750	959	24.	43.5	1.8	*	6	15251626	2.	3.6	.2
2	0020	293	129.	429.0	8.0	*	4	0755	960	23.	43.3	1.8	*	6	15301627	2.	3.6	.1
2	0025	294	129.	428.1	8.0	*	4	0800	961	23.	43.2	1.8	*	6	15351628	2.	3.6	.1
2	0030	295	129.	427.3	8.0	*	4	0805	962	23.	43.0	1.8	*	6	15401629	2.	3.6	.1
2	0035	296	129.	426.4	8.0	*	4	0810	963	23.	42.9	1.8	*	6	15451630	2.	3.6	.1
2	0040	297	129.	425.6	8.0	*	4	0815	964	23.	42.7	1.8	*	6	15501631	2.	3.5	.1
2	0045	298	129.	424.7	8.0	*	4	0820	965	23.	42.5	1.8	*	6	15551632	2.	3.5	.1
2	0050	299	129.	423.9	8.0	*	4	0825	966	23.	42.4	1.8	*	6	16001633	2.	3.5	.1
2	0055	300	128.	423.0	8.0	*	4	0830	967	23.	42.2	1.8	*	6	16051634	2.	3.5	.1
2	0100	301	128.	422.2	7.9	*	4	0835	968	23.	42.1	1.8	*	6	16101635	2.	3.5	.1
2	0105	302	128.	421.3	7.9	*	4	0840	969	23.	41.9	1.7	*	6	16151636	2.	3.5	.1
2	0110	303	128.	420.5	7.9	*	4	0845	970	23.	41.7	1.7	*	6	16201637	2.	3.5	.1
2	0115	304	128.	419.6	7.9	*	4	0850	971	23.	41.6	1.7	*	6	16251638	2.	3.5	.1
2	0120	305	128.	418.8	7.9	*	4	0855	972	22.	41.4	1.7	*	6	16301639	2.	3.4	.1
2	0125	306	128.	417.9	7.9	*	4	0900	973	22.	41.3	1.7	*	6	16351640	2.	3.4	.1
2	0130	307	128.	417.1	7.9	*	4	0905	974	22.	41.1	1.7	*	6	16401641	2.	3.4	.1
2	0135	308	128.	416.2	7.9	*	4	0910	975	22.	41.0	1.7	*	6	16451642	2.	3.4	.1
2	0140	309	128.	415.4	7.9	*	4	0915	976	22.	40.8	1.7	*	6	16501643	2.	3.4	.1
2	0145	310	127.	414.5	7.9	*	4	0920	977	22.	40.7	1.7	*	6	16551644	2.	3.4	.1
2	0150	311	127.	413.7	7.9	*	4	0925	978	22.	40.5	1.7	*	6	17001645	2.	3.4	.1
2	0155	312	127.	412.8	7.9	*	4	0930	979	22.	40.4	1.7	*	6	17051646	2.	3.4	.1
2	0200	313	127.	412.0	7.8	*	4	0935	980	22.	40.2	1.7	*	6	17101647	2.	3.3	.1
2	0205	314	127.	411.2	7.8	*	4	0940	981	22.	40.1	1.7	*	6	17151648	2.	3.3	.1
2	0210	315	127.	410.3	7.8	*	4	0945	982	22.	39.9	1.7	*	6	17201649	2.	3.3	.1
2	0215	316	127.	409.5	7.8	*	4	0950	983	22.	39.8	1.7	*	6	17251650	2.	3.3	.1
2	0220	317	127.	408.6	7.8	*	4	0955	984	21.	39.6	1.7	*	6	17301651	2.	3.3	.1
2	0225	318	127.	407.8	7.8	*	4	1000	985	21.	39.5	1.6	*	6	17351652	2.	3.3	.1
2	0230	319	127.	406.9	7.8	*	4	1005	986	21.	39.3	1.6	*	6	17401653	2.	3.3	.1
2	0235	320	126.	406.1	7.8	*	4	1010	987	21.	39.2	1.6	*	6	17451654	2.	3.3	.1
2	0240	321	126.	405.2	7.8	*	4	1015	988	21.	39.0	1.6	*	6	17501655	2.	3.2	.1
2	0245	322	126.	404.4	7.8	*	4	1020	989	21.	38.9	1.6	*	6	17551656	2.	3.2	.1
2	0250	323	126.	403.6	7.8	*	4	1025	990	21.	38.7	1.6	*	6	18001657	2.	3.2	.1
2	0255	324	126.	402.7	7.8	*	4	1030	991	21.	38.6	1.6	*	6	18051658	2.	3.2	.1
2	0300	325	126.	401.9	7.7	*	4	1035	992	21.	38.5	1.6	*	6	18101659	2.	3.2	.1
2	0305	326	126.	401.0	7.7	*	4	1040	993	21.	38.3	1.6	*	6	18151660	2.	3.2	.1
2	0310	327	126.	400.2	7.7	*	4	1045	994	21.	38.2	1.6	*	6	18201661	2.	3.2	.1
2	0315	328	126.	399.3	7.7	*	4	1050	995	21.	38.0	1.6	*	6	18251662	2.	3.2	.1
2	0320	329	126.	398.5	7.7	*	4	1055	996	21.	37.9	1.6	*	6	18301663	2.	3.1	.1
2	0325	330	126.	397.7	7.7	*	4	1100	997	20.	37.7	1.6	*	6	18351664	2.	3.1	.1
2	0330	331	125.	396.8	7.7	*	4	1105	998	20.	37.6	1.6	*	6	18401665	2.	3.1	.1
2	0335	332	125.	396.0	7.7	*	4	1110	999	20.	37.5	1.6	*	6	18451666	2.	3.1	.1
2	0340	333	125.	395.1	7.7	*	4	11151000		20.	37.3	1.6	*	6	18501667	2.	3.1	.1
2	0345	334	125.	394.3	7.7	*	4	11201001		20.	37.2	1.5	*	6	18551668	2.	3.1	.1
2	0350	335	125.	393.5	7.7	*	4	11251002		20.	37.1	1.5	*	6	19001669	2.	3.1	.1
2	0355	336	125.	392.6	7.7	*	4	11301003		20.	36.9	1.5	*	6	19051670	2.	3.1	.1
2	0400	337	125.	391.8	7.7	*	4	11351004		20.	36.8	1.5	*	6	19101671	2.	3.1	.1
2	0405	338	125.	390.9	7.6	*	4	11401005		20.	36.6	1.5	*	6	19151672	2.	3.0	.1
2	0410	339	125.	390.1	7.6	*	4	11451006		20.	36.5	1.5	*	6	19201673	2.	3.0	.1
2	0415	340	125.	389.3	7.6	*	4	11501007		20.	36.4	1.5	*	6	19251674	2.	3.0	.1
2	0420	341	124.	388.4	7.6	*	4	11551008		20.	36.2	1.5	*	6	19301675	2.	3.0	.1
2	0425	342	124.	387.6	7.6	*	4	12001009		20.	36.1	1.5	*	6	19351676	2.	3.0	.1
2	0430	343	124.	386.8	7.6	*	4	12051010		19.	36.0	1.5	*	6	19401677	2.	3.0	.1
2	0435	344	124.	385.9	7.6	*	4	12101011		19.	35.8	1.5	*	6	19451678	2.	3.0	.1
2	0440	345	124.	385.1	7.6	*	4	12151012		19.	35.7	1.5	*	6	19501679	2.	3.0	.1
2	0445	346	124.	384.3	7.6	*	4	12201013		19.	35.6	1.5	*	6	19551680	2.	3.0	.1
2	0450	347	124.	383.4	7.6	*	4	12251014		19.	35.4	1.5	*	6	20001681	2.	2.9	.1
2	0455	348	124.	382.6	7.6	*	4	12301015		19.	35.3	1.5	*	6	20051682	2.	2.9	.1
2	0500	349	124.	381.8	7.6	*	4	12351016		19.	35.2	1.5	*	6	20101683	2.	2.9	.1
2	0505	350	124.	380.9	7.5	*	4	12401017		19.	35.0	1.5	*	6	20151684	2.	2.9	.1
2	0510	351	123.	380.1	7.5	*	4	12451018		19.	34.9	1.5	*	6	20201685	2.	2.9	.1
2	0515	352	123.	379.3	7.5	*	4	12501019		19.	34.8	1.4	*	6	20251686	2.	2.9	.1
2	0520	353	123.	378.4	7.5	*	4	12551020		19.	34.6	1.4	*	6	20301687	2.	2.9	.1
2	0525	354	123.	377.6	7.5	*	4	13001021		19.	34.5	1.4	*	6	20351688	2.	2.9	.1
2	0530	355	123.	376.8	7.5	*	4	13051022		19.	34.4	1.4	*	6	20401689	2.	2.9	.1
2	0535	356	123.	375.9	7.5	*	4	13101023		19.	34.3	1.4	*	6	20451690	2.	2.8	.1
2	0540	357	123.	375.1	7.5	*	4	13151024		18.	34.1	1.4	*	6	20501691	2.	2.8	.1
2	0545	358	123.	374.3	7.5	*	4	13201025		18.	34.0	1.4	*	6	20551692	2.	2.8	.1
2	0550	359	123.	373.5	7.5	*	4	13251026		18.	33.9	1.4	*	6	21001693	2.	2.8	.1
2	0555	360	123.	372.6	7.5	*	4	13301027		18.	33.8	1.4	*	6	21051694	2.	2.8	.1
2	0600	361	122.	371.8	7.5	*	4	13351028		18.	33.6	1.4	*	6	21101695	2.	2.8	.1
2	0605	362	122.	371.0	7.4	*	4	13401029		18.	33.5	1.4	*	6	21151696	2.	2.8	.1
2	0610	363	122.	370.1	7.4	*	4	13451030		18.	33.4	1.4	*	6	21201697	2.	2.8	.1
2	0615	364	122.	369.3	7.4	*	4	13501031		18.	33.3	1.4	*	6	21251698	1.	2.8	.1
2	0620	365	122.	368.5	7.4	*	4	13551032		18.	33.1	1.4	*	6	21301699	1.	2.8	.1
2	0625	366	122.	367.7	7.4	*	4	14001033		18.	33.0	1.4	*	6	21351700	1.	2.7	.1
2	0630	367	122.	366.8	7.4	*	4	14051034		18.	32.9	1.4	*	6	21401701	1.	2.7	.1
2	0635	368	122.	366.0	7.4	*	4	14101035		18.	32.8	1.4	*	6	21451702	1.	2.7	.1
2	0640	369	122.	365.2	7.4	*	4	14151036		18.	32.6	1.4	*	6	21501703	1.	2.7	.1
2	0645	370	122.	364.4	7.4	*	4	14201037		18.	32.5	1.4	*	6	21551704	1.	2.7	.1
2	0650	371	122.	363.5	7.4	*	4	14251038		18.	32.4	1.3	*	6	22001705	1.	2.7	.1
2	0655	372	121.	362.7	7.4	*	4	14301039		17.	32.3	1.3	*	6	22051706	1.	2.7	.1
2	0700	373	121.	361.9	7.4	*	4	14351040		17.	32.2	1.3	*	6	22101707	1.	2.7	.1
2	0705	374	121.	361.1	7.4	*	4	14401041		17.	32.0	1.3	*	6	22151708	1.	2.7	.1
2	0710	375	121.	360.3	7.3	*	4	14451042		17.	31.9	1.3	*	6	22201709	1.	2.7	.1
2	0715	376	121.	359.4	7.3	*	4	14501043		17.	31.8	1.3	*	6	22251710	1.	2.6	.1
2	0720	377	121.	358.6	7.3	*	4	14551044		17.	31.7	1.3	*	6	22301711	1.	2.6	.1
2	0725	378	121.	357.8	7.3	*	4	15001045		17.	31.6	1.3	*	6	22351712	1.	2.6	.1
2	0730	379	121.	357.0	7.3	*	4	15051046		17.	31.4	1.3	*	6	22401713	1.	2.6	.1
2	0735	380	121.	356.2	7.3	*	4	15101047		17.	31.3	1.3	*	6	22451714	1.	2.6	.1
2	0740	381	121.	355.3	7.3	*	4	15151048		17.	31.2	1.3	*	6	22501715	1.	2.6	.1
2	0745	382	120.	354.5	7.3	*	4	15201049		17.	31.1	1.3	*	6	22551716	1.	2.6	.1
2	0750	383	120.	353.7	7.3	*	4	15251050		17.	31.0	1.3	*	6	23001717	1.	2.6	.1
2	0755	384	120.	352.9	7.3	*	4	15301051		17.	30.9	1.3	*	6	23051718	1.	2.6	.1
2	0800	385	120.	352.1	7.3	*	4	15351052		17.	30.7	1.3	*	6	23101719	1.	2.6	.1
2	0805	386	120.	351.3	7.3	*	4	15401053		17.	30.6	1.3	*	6	23151720	1.	2.5	.1
2	0810	387	120.	350.4	7.2	*	4	15451054		17.	30.5	1.3	*	6	23201721	1.	2.5	.1
2	0815	388	120.	349.6	7.2	*	4	15501055		16.	30.4	1.3	*	6	23251722	1.	2.5	.1
2	0820	389	120.	348.8	7.2	*	4	15551056		16.	30.3	1.3	*	6	23301723	1.	2.5	.1
2	0825	390	120.	348.0	7.2	*	4	16001057		16.	30.2	1.3	*	6	23351724	1.	2.5	.1
2	0830	391	120.	347.2	7.2	*	4	16051058		16.	30.1	1.3	*	6	23401725	1.	2.5	.1
2	0835	392	120.	346.4	7.2	*	4	16101059		16.	30.0	1.2	*	6	23451726	1.	2.5	.1
2	0840	393	119.	345.6	7.2	*	4	16151060		16.	29.8	1.2	*	6	23501727	1.	2.5	.1
2	0845	394	119.	344.8	7.2	*	4	16201061		16.	29.7	1.2	*	6	23551728	1.	2.5	.1
2	0850	395	119.	343.9	7.2	*	4	16251062		16.	29.6	1.2	*	7	00001729	1.	2.5	.1
2	0855	396	119.	343.1	7.2	*	4	16301063		16.	29.5	1.2	*	7	00051730	1.	2.5	.1
2	0900	397	119.	342.3	7.2	*	4	16351064		16.	29.4	1.2	*	7	00101731	1.	2.4	.1
2	0905	398	119.	341.5	7.2	*	4	16401065		16.	29.3	1.2	*	7	00151732	1.	2.4	.1
2	0910	399	119.	340.7	7.2	*	4	16451066		16.	29.2	1.2	*	7	00201733	1.	2.4	.1
2	0915	400	119.	339.9	7.1	*	4	16501067		16.	29.1	1.2	*	7	00251734	1.	2.4	.1
2	0920	401	119.	339.1	7.1	*	4	16551068		16.	29.0	1.2	*	7	00301735	1.	2.4	.1
2	0925	402	119.	338.3	7.1	*	4	17001069		16.	28.9	1.2	*	7	00351736	1.	2.4	.1
2	0930	403	118.	337.5	7.1	*	4	17051070		16.	28.7	1.2	*	7	00401737	1.	2.4	.1
2	0935	404	118.	336.7	7.1	*	4	17101071		16.	28.6	1.2	*	7	00451738	1.	2.4	.1
2	0940	405	118.	335.9	7.1	*	4	17151072		15.	28.5	1.2	*	7	00501739	1.	2.4	.1
2	0945	406	118.	335.1	7.1	*	4	17201073		15.	28.4	1.2	*	7	00551740	1.	2.4	.1
2	0950	407	118.	334.3	7.1	*	4	17251074		15.	28.3	1.2	*	7	01001741	1.	2.4	.1
2	0955	408	118.	333.4	7.1	*	4	17301075		15.	28.2	1.2	*	7	01051742	1.	2.3	.1
2	1000	409	118.	332.6	7.1	*	4	17351076		15.	28.1	1.2	*	7	01101743	1.	2.3	.1
2	1005	410	118.	331.8	7.1	*	4	17401077		15.	28.0	1.2	*	7	01151744	1.	2.3	.1
2	1010	411	118.	331.0	7.1	*	4	17451078		15.	27.9	1.2	*	7	01201745	1.	2.3	.1
2	1015	412	118.	330.2	7.1	*	4	17501079		15.	27.8	1.2	*	7	01251746	1.	2.3	.1
2	1020	413	118.	329.4	7.0	*	4	17551080		15.	27.7	1.2	*	7	01301747	1.	2.3	.1
2	1025	414	117.	328.6	7.0	*	4	18001081		15.	27.6	1.1	*	7	01351748	1.	2.3	.1
2	1030	415	117.	327.8	7.0	*	4	18051082		15.	27.5	1.1	*	7	01401749	1.	2.3	.1

2	1035	416	117.	327.0	7.0	* 4	18101083	15.	27.4	1.1	* 7	01451750	1.	2.3	.1
2	1040	417	117.	326.2	7.0	* 4	18151084	15.	27.3	1.1	* 7	01501751	1.	2.3	.1
2	1045	418	117.	325.4	7.0	* 4	18201085	15.	27.2	1.1	* 7	01551752	1.	2.3	.1
2	1050	419	117.	324.6	7.0	* 4	18251086	15.	27.1	1.1	* 7	02001753	1.	2.2	.1
2	1055	420	117.	323.8	7.0	* 4	18301087	15.	27.0	1.1	* 7	02051754	1.	2.2	.1
2	1100	421	117.	323.0	7.0	* 4	18351088	15.	26.9	1.1	* 7	02101755	1.	2.2	.1
2	1105	422	117.	322.2	7.0	* 4	18401089	15.	26.8	1.1	* 7	02151756	1.	2.2	.1
2	1110	423	117.	321.5	7.0	* 4	18451090	14.	26.7	1.1	* 7	02201757	1.	2.2	.1
2	1115	424	116.	320.7	7.0	* 4	18501091	14.	26.6	1.1	* 7	02251758	1.	2.2	.1
2	1120	425	116.	319.9	6.9	* 4	18551092	14.	26.5	1.1	* 7	02301759	1.	2.2	.1
2	1125	426	116.	319.1	6.9	* 4	19001093	14.	26.4	1.1	* 7	02351760	1.	2.2	.1
2	1130	427	116.	318.3	6.9	* 4	19051094	14.	26.3	1.1	* 7	02401761	1.	2.2	.1
2	1135	428	116.	317.5	6.9	* 4	19101095	14.	26.2	1.1	* 7	02451762	1.	2.2	.1
2	1140	429	116.	316.7	6.9	* 4	19151096	14.	26.1	1.1	* 7	02501763	1.	2.2	.1
2	1145	430	116.	315.9	6.9	* 4	19201097	14.	26.0	1.1	* 7	02551764	1.	2.2	.1
2	1150	431	116.	315.1	6.9	* 4	19251098	14.	25.9	1.1	* 7	03001765	1.	2.2	.1
2	1155	432	116.	314.3	6.9	* 4	19301099	14.	25.8	1.1	* 7	03051766	1.	2.1	.1
2	1200	433	115.	313.5	6.9	* 4	19351100	14.	25.7	1.1	* 7	03101767	1.	2.1	.1
2	1205	434	115.	312.7	6.9	* 4	19401101	14.	25.6	1.1	* 7	03151768	1.	2.1	.1
2	1210	435	115.	312.0	6.9	* 4	19451102	14.	25.5	1.1	* 7	03201769	1.	2.1	.1
2	1215	436	115.	311.2	6.9	* 4	19501103	14.	25.4	1.1	* 7	03251770	1.	2.1	.1
2	1220	437	115.	310.4	6.9	* 4	19551104	14.	25.3	1.1	* 7	03301771	1.	2.1	.1
2	1225	438	115.	309.6	6.8	* 4	20001105	14.	25.2	1.1	* 7	03351772	1.	2.1	.1
2	1230	439	115.	308.8	6.8	* 4	20051106	14.	25.1	1.0	* 7	03401773	1.	2.1	.1
2	1235	440	115.	308.0	6.8	* 4	20101107	14.	25.0	1.0	* 7	03451774	1.	2.1	.1
2	1240	441	115.	307.2	6.8	* 4	20151108	14.	24.9	1.0	* 7	03501775	1.	2.1	.1
2	1245	442	114.	306.5	6.8	* 4	20201109	13.	24.9	1.0	* 7	03551776	1.	2.1	.1
2	1250	443	114.	305.7	6.8	* 4	20251110	13.	24.8	1.0	* 7	04001777	1.	2.1	.1
2	1255	444	114.	304.9	6.8	* 4	20301111	13.	24.7	1.0	* 7	04051778	1.	2.0	.1
2	1300	445	114.	304.1	6.8	* 4	20351112	13.	24.6	1.0	* 7	04101779	1.	2.0	.1
2	1305	446	114.	303.3	6.8	* 4	20401113	13.	24.5	1.0	* 7	04151780	1.	2.0	.1
2	1310	447	114.	302.6	6.8	* 4	20451114	13.	24.4	1.0	* 7	04201781	1.	2.0	.1
2	1315	448	114.	301.8	6.8	* 4	20501115	13.	24.3	1.0	* 7	04251782	1.	2.0	.1
2	1320	449	114.	301.0	6.8	* 4	20551116	13.	24.2	1.0	* 7	04301783	1.	2.0	.1
2	1325	450	114.	300.2	6.8	* 4	21001117	13.	24.1	1.0	* 7	04351784	1.	2.0	.1
2	1330	451	114.	299.4	6.8	* 4	21051118	13.	24.0	1.0	* 7	04401785	1.	2.0	.1
2	1335	452	113.	298.7	6.7	* 4	21101119	13.	23.9	1.0	* 7	04451786	1.	2.0	.1
2	1340	453	113.	297.9	6.7	* 4	21151120	13.	23.9	1.0	* 7	04501787	1.	2.0	.1
2	1345	454	113.	297.1	6.7	* 4	21201121	13.	23.8	1.0	* 7	04551788	1.	2.0	.1
2	1350	455	113.	296.3	6.7	* 4	21251122	13.	23.7	1.0	* 7	05001789	1.	2.0	.1
2	1355	456	113.	295.6	6.7	* 4	21301123	13.	23.6	1.0	* 7	05051790	1.	2.0	.1
2	1400	457	113.	294.8	6.7	* 4	21351124	13.	23.5	1.0	* 7	05101791	1.	2.0	.1
2	1405	458	113.	294.0	6.7	* 4	21401125	13.	23.4	1.0	* 7	05151792	1.	1.9	.1
2	1410	459	113.	293.3	6.7	* 4	21451126	13.	23.3	1.0	* 7	05201793	1.	1.9	.1
2	1415	460	113.	292.5	6.7	* 4	21501127	13.	23.2	1.0	* 7	05251794	1.	1.9	.1
2	1420	461	112.	291.7	6.7	* 4	21551128	13.	23.2	1.0	* 7	05301795	1.	1.9	.1
2	1425	462	112.	290.9	6.7	* 4	22001129	12.	23.1	1.0	* 7	05351796	1.	1.9	.1
2	1430	463	112.	290.2	6.7	* 4	22051130	12.	23.0	1.0	* 7	05401797	1.	1.9	.1
2	1435	464	112.	289.4	6.7	* 4	22101131	12.	22.9	1.0	* 7	05451798	1.	1.9	.1
2	1440	465	112.	288.6	6.6	* 4	22151132	12.	22.8	1.0	* 7	05501799	1.	1.9	.1
2	1445	466	112.	287.9	6.6	* 4	22201133	12.	22.7	.9	* 7	05551800	1.	1.9	.1
2	1450	467	112.	287.1	6.6	* 4	22251134	12.	22.6	.9	* 7	06001801	1.	1.9	.1
2	1455	468	112.	286.3	6.6	* 4	22301135	12.	22.6	.9	* 7	06051802	1.	1.9	.1
2	1500	469	112.	285.6	6.6	* 4	22351136	12.	22.5	.9	* 7	06101803	1.	1.9	.1
2	1505	470	112.	284.8	6.6	* 4	22401137	12.	22.4	.9	* 7	06151804	1.	1.9	.1
2	1510	471	111.	284.1	6.6	* 4	22451138	12.	22.3	.9	* 7	06201805	1.	1.9	.1
2	1515	472	111.	283.3	6.6	* 4	22501139	12.	22.2	.9	* 7	06251806	1.	1.8	.1
2	1520	473	111.	282.5	6.6	* 4	22551140	12.	22.1	.9	* 7	06301807	1.	1.8	.1
2	1525	474	111.	281.8	6.6	* 4	23001141	12.	22.1	.9	* 7	06351808	1.	1.8	.1
2	1530	475	111.	281.0	6.6	* 4	23051142	12.	22.0	.9	* 7	06401809	1.	1.8	.1
2	1535	476	111.	280.2	6.6	* 4	23101143	12.	21.9	.9	* 7	06451810	1.	1.8	.1
2	1540	477	111.	279.5	6.6	* 4	23151144	12.	21.8	.9	* 7	06501811	1.	1.8	.1
2	1545	478	111.	278.7	6.5	* 4	23201145	12.	21.7	.9	* 7	06551812	1.	1.8	.1
2	1550	479	111.	278.0	6.5	* 4	23251146	12.	21.7	.9	* 7	07001813	1.	1.8	.1
2	1555	480	110.	277.2	6.5	* 4	23301147	12.	21.6	.9	* 7	07051814	1.	1.8	.1
2	1600	481	110.	276.5	6.5	* 4	23351148	12.	21.5	.9	* 7	07101815	1.	1.8	.1
2	1605	482	110.	275.7	6.5	* 4	23401149	12.	21.4	.9	* 7	07151816	1.	1.8	.1
2	1610	483	110.	274.9	6.5	* 4	23451150	12.	21.3	.9	* 7	07201817	1.	1.8	.1
2	1615	484	110.	274.2	6.5	* 4	23501151	12.	21.3	.9	* 7	07251818	1.	1.8	.1
2	1620	485	110.	273.4	6.5	* 4	23551152	11.	21.2	.9	* 7	07301819	1.	1.8	.1
2	1625	486	110.	272.7	6.5	* 5	00001153	11.	21.1	.9	* 7	07351820	1.	1.8	.1
2	1630	487	110.	271.9	6.5	* 5	00051154	11.	21.0	.9	* 7	07401821	1.	1.7	.1
2	1635	488	110.	271.2	6.5	* 5	00101155	11.	20.9	.9	* 7	07451822	1.	1.7	.1
2	1640	489	110.	270.4	6.5	* 5	00151156	11.	20.9	.9	* 7	07501823	1.	1.7	.1
2	1645	490	109.	269.7	6.5	* 5	00201157	11.	20.8	.9	* 7	07551824	1.	1.7	.1
2	1650	491	109.	268.9	6.5	* 5	00251158	11.	20.7	.9	* 7	08001825	1.	1.7	.1
2	1655	492	109.	268.2	6.4	* 5	00301159	11.	20.6	.9	* 7	08051826	1.	1.7	.1
2	1700	493	109.	267.4	6.4	* 5	00351160	11.	20.6	.9	* 7	08101827	1.	1.7	.1
2	1705	494	109.	266.7	6.4	* 5	00401161	11.	20.5	.9	* 7	08151828	1.	1.7	.1
2	1710	495	109.	265.9	6.4	* 5	00451162	11.	20.4	.8	* 7	08201829	1.	1.7	.1
2	1715	496	109.	265.2	6.4	* 5	00501163	11.	20.3	.8	* 7	08251830	1.	1.7	.1
2	1720	497	109.	264.4	6.4	* 5	00551164	11.	20.2	.8	* 7	08301831	1.	1.7	.1
2	1725	498	109.	263.7	6.4	* 5	01001165	11.	20.2	.8	* 7	08351832	1.	1.7	.1
2	1730	499	109.	262.9	6.4	* 5	01051166	11.	20.1	.8	* 7	08401833	1.	1.7	.1
2	1735	500	108.	262.2	6.4	* 5	01101167	11.	20.0	.8	* 7	08451834	1.	1.7	.1
2	1740	501	108.	261.5	6.4	* 5	01151168	11.	19.9	.8	* 7	08501835	1.	1.7	.1
2	1745	502	108.	260.7	6.4	* 5	01201169	11.	19.9	.8	* 7	08551836	1.	1.7	.1
2	1750	503	108.	260.0	6.4	* 5	01251170	11.	19.8	.8	* 7	09001837	1.	1.6	.1
2	1755	504	108.	259.2	6.4	* 5	01301171	11.	19.7	.8	* 7	09051838	1.	1.6	.1
2	1800	505	108.	258.5	6.4	* 5	01351172	11.	19.7	.8	* 7	09101839	1.	1.6	.1
2	1805	506	108.	257.7	6.3	* 5	01401173	11.	19.6	.8	* 7	09151840	1.	1.6	.1
2	1810	507	108.	257.0	6.3	* 5	01451174	11.	19.5	.8	* 7	09201841	1.	1.6	.1
2	1815	508	108.	256.3	6.3	* 5	01501175	11.	19.4	.8	* 7	09251842	1.	1.6	.1
2	1820	509	108.	255.5	6.3	* 5	01551176	10.	19.4	.8	* 7	09301843	1.	1.6	.1
2	1825	510	107.	254.8	6.3	* 5	02001177	10.	19.3	.8	* 7	09351844	1.	1.6	.1
2	1830	511	107.	254.1	6.3	* 5	02051178	10.	19.2	.8	* 7	09401845	1.	1.6	.1
2	1835	512	107.	253.3	6.3	* 5	02101179	10.	19.1	.8	* 7	09451846	1.	1.6	.1
2	1840	513	107.	252.6	6.3	* 5	02151180	10.	19.1	.8	* 7	09501847	1.	1.6	.1
2	1845	514	107.	251.8	6.3	* 5	02201181	10.	19.0	.8	* 7	09551848	1.	1.6	.1
2	1850	515	107.	251.1	6.3	* 5	02251182	10.	18.9	.8	* 7	10001849	1.	1.6	.1
2	1855	516	107.	250.4	6.3	* 5	02301183	10.	18.9	.8	* 7	10051850	1.	1.6	.1
2	1900	517	107.	249.6	6.3	* 5	02351184	10.	18.8	.8	* 7	10101851	1.	1.6	.1
2	1905	518	107.	248.9	6.3	* 5	02401185	10.	18.7	.8	* 7	10151852	1.	1.6	.1
2	1910	519	107.	248.2	6.3	* 5	02451186	10.	18.7	.8	* 7	10201853	1.	1.5	.1
2	1915	520	106.	247.5	6.2	* 5	02501187	10.	18.6	.8	* 7	10251854	1.	1.5	.1
2	1920	521	106.	246.7	6.2	* 5	02551188	10.	18.5	.8	* 7	10301855	1.	1.5	.1
2	1925	522	106.	246.0	6.2	* 5	03001189	10.	18.4	.8	* 7	10351856	1.	1.5	.1
2	1930	523	106.	245.3	6.2	* 5	03051190	10.	18.4	.8	* 7	10401857	1.	1.5	.1
2	1935	524	106.	244.5	6.2	* 5	03101191	10.	18.3	.8	* 7	10451858	1.	1.5	.1
2	1940	525	106.	243.8	6.2	* 5	03151192	10.	18.2	.8	* 7	10501859	1.	1.5	.1
2	1945	526	106.	243.1	6.2	* 5	03201193	10.	18.2	.8	* 7	10551860	1.	1.5	.1
2	1950	527	106.	242.4	6.2	* 5	03251194	10.	18.1	.8	* 7	11001861	1.	1.5	.1
2	1955	528	106.	241.6	6.2	* 5	03301195	10.	18.0	.8	* 7	11051862	1.	1.5	.1
2	2000	529	106.	240.9	6.2	* 5	03351196	10.	18.0	.7	* 7	11101863	1.	1.5	.1
2	2005	530	105.	240.2	6.2	* 5	03401197	10.	17.9	.7	* 7	11151864	1.	1.5	.1
2	2010	531	105.	239.5	6.2	* 5	03451198	10.	17.8	.7	* 7	11201865	1.	1.5	.1
2	2015	532	105.	238.7	6.2	* 5	03501199	10.	17.8	.7	* 7	11251866	1.	1.5	.1
2	2020	533	105.	238.0	6.2	* 5	03551200	10.	17.7	.7	* 7	11301867	1.	1.5	.1
2	2025	534	105.	237.3	6.1	* 5	04001201	10.	17.6	.7	* 7	11351868	1.	1.5	.1
2	2030	535	105.	236.6	6.1	* 5	04051202	10.	17.6	.7	* 7	11401869	1.	1.5	.1
2	2035	536	105.	235.8	6.1	* 5	04101203	9.	17.5	.7	* 7	11451870	1.	1.5	.1
2	2040	537	105.	235.1	6.1	* 5	04151204	9.	17.4	.7	* 7	11501871	1.	1.4	.1
2	2045	538	105.	234.4	6.1	* 5	04201205	9.	17.4	.7	* 7	11551872	1.	1.4	.1
2	2050	539	105.	233.7	6.1	* 5	04251206	9.	17.3	.7	* 7	12001873	1.	1.4	.1
2	2055	540	104.	233.0	6.1	* 5	04301207	9.	17.2	.7	* 7	12051874	1.	1.4	.1
2	2100	541	104.	232.3	6.1	* 5	04351208	9.	17.2	.7	* 7	12101875	1.	1.4	.1
2	2105	542	104.	231.5	6.1	* 5	04401209	9.	17.1	.7	* 7	12151876	1.	1.4	.1
2	2110	543	104.	230.8	6.1	* 5	04451210	9.	17.1	.7	* 7	12201877	1.	1.4	.1
2	2115	544	104.	230.1	6.1	* 5	04501211	9.	17.0	.7	* 7	12251878	1.	1.4	.1
2	2120	545	104.	229.4	6.1	* 5	04551212	9.	16.9	.7	* 7	12301879	1.	1.4	.1
2	2125	546	104.	228.7	6.1	* 5	05001213	9.	16.9	.7	* 7	12351880	1.	1.4	.1
2	2130	547	104.	228.0	6.1	* 5	05051214	9.	16.8	.7	* 7	12401881	1.	1.4	.1
2	2135	548	104.	227.2	6.0	* 5	05101215	9.	16.7	.7	* 7	12451882	1.	1.4	.1
2	2140	549	104.	226.5	6.0	* 5	05151216	9.	16.7	.7	* 7	12501883	1.	1.4	.1
2	2145	550	103.	225.8	6.0	* 5	05201217	9.	16.6	.7	* 7	12551884	1.	1.4	.1
2	2150	551	103.	225.1	6.0	* 5	05251218	9.	16.6	.7	* 7	13001885	1.	1.4	.1
2	2155	552	103.	224.4	6.0	* 5	05301219	9.	16.5	.7	* 7	13051886	1.	1.4	.1

2	2200	553	103.	223.7	6.0	*	5	05351220	9.	16.4	.7	*	7	13101887	1.	1.4	.1
2	2205	554	103.	223.0	6.0	*	5	05401221	9.	16.4	.7	*	7	13151888	1.	1.4	.1
2	2210	555	103.	222.3	6.0	*	5	05451222	9.	16.3	.7	*	7	13201889	1.	1.4	.1
2	2215	556	103.	221.6	6.0	*	5	05501223	9.	16.2	.7	*	7	13251890	1.	1.3	.1
2	2220	557	103.	220.9	6.0	*	5	05551224	9.	16.2	.7	*	7	13301891	1.	1.3	.1
2	2225	558	103.	220.2	6.0	*	5	06001225	9.	16.1	.7	*	7	13351892	1.	1.3	.1
2	2230	559	103.	219.5	6.0	*	5	06051226	9.	16.1	.7	*	7	13401893	1.	1.3	.1
2	2235	560	102.	218.7	6.0	*	5	06101227	9.	16.0	.7	*	7	13451894	1.	1.3	.1
2	2240	561	102.	218.0	6.0	*	5	06151228	9.	15.9	.7	*	7	13501895	1.	1.3	.1
2	2245	562	102.	217.3	5.9	*	5	06201229	9.	15.9	.7	*	7	13551896	1.	1.3	.1
2	2250	563	102.	216.6	5.9	*	5	06251230	9.	15.8	.7	*	7	14001897	1.	1.3	.1
2	2255	564	102.	215.9	5.9	*	5	06301231	9.	15.8	.7	*	7	14051898	1.	1.3	.1
2	2300	565	102.	215.2	5.9	*	5	06351232	9.	15.7	.7	*	7	14101899	1.	1.3	.1
2	2305	566	102.	214.5	5.9	*	5	06401233	8.	15.7	.7	*	7	14151900	1.	1.3	.1
2	2310	567	102.	213.8	5.9	*	5	06451234	8.	15.6	.6	*	7	14201901	1.	1.3	.1
2	2315	568	102.	213.1	5.9	*	5	06501235	8.	15.5	.6	*	7	14251902	1.	1.3	.1
2	2320	569	101.	212.4	5.9	*	5	06551236	8.	15.5	.6	*	7	14301903	1.	1.3	.1
2	2325	570	101.	211.7	5.9	*	5	07001237	8.	15.4	.6	*	7	14351904	1.	1.3	.1
2	2330	571	101.	211.0	5.9	*	5	07051238	8.	15.4	.6	*	7	14401905	1.	1.3	.1
2	2335	572	101.	210.4	5.9	*	5	07101239	8.	15.3	.6	*	7	14451906	1.	1.3	.1
2	2340	573	101.	209.7	5.9	*	5	07151240	8.	15.2	.6	*	7	14501907	1.	1.3	.1
2	2345	574	101.	209.0	5.9	*	5	07201241	8.	15.2	.6	*	7	14551908	1.	1.3	.1
2	2350	575	101.	208.3	5.9	*	5	07251242	8.	15.1	.6	*	7	15001909	1.	1.3	.1
2	2355	576	101.	207.6	5.9	*	5	07301243	8.	15.1	.6	*	7	15051910	1.	1.3	.1
3	0000	577	101.	206.9	5.8	*	5	07351244	8.	15.0	.6	*	7	15101911	1.	1.2	.1
3	0005	578	100.	206.2	5.8	*	5	07401245	8.	15.0	.6	*	7	15151912	1.	1.2	.1
3	0010	579	100.	205.5	5.8	*	5	07451246	8.	14.9	.6	*	7	15201913	1.	1.2	.1
3	0015	580	100.	204.8	5.8	*	5	07501247	8.	14.9	.6	*	7	15251914	1.	1.2	.1
3	0020	581	100.	204.1	5.8	*	5	07551248	8.	14.8	.6	*	7	15301915	1.	1.2	.1
3	0025	582	100.	203.4	5.8	*	5	08001249	8.	14.7	.6	*	7	15351916	1.	1.2	.1
3	0030	583	100.	202.8	5.8	*	5	08051250	8.	14.7	.6	*	7	15401917	1.	1.2	.1
3	0035	584	100.	202.1	5.8	*	5	08101251	8.	14.6	.6	*	7	15451918	1.	1.2	.1
3	0040	585	100.	201.4	5.8	*	5	08151252	8.	14.6	.6	*	7	15501919	1.	1.2	.1
3	0045	586	100.	200.7	5.8	*	5	08201253	8.	14.5	.6	*	7	15551920	1.	1.2	.1
3	0050	587	99.	200.0	5.8	*	5	08251254	8.	14.5	.6	*	7	16001921	1.	1.2	.1
3	0055	588	99.	199.3	5.8	*	5	08301255	8.	14.4	.6	*	7	16051922	1.	1.2	.0
3	0100	589	99.	198.6	5.8	*	5	08351256	8.	14.4	.6	*	7	16101923	1.	1.2	.0
3	0105	590	99.	198.0	5.8	*	5	08401257	8.	14.3	.6	*	7	16151924	1.	1.2	.0
3	0110	591	99.	197.3	5.8	*	5	08451258	8.	14.3	.6	*	7	16201925	1.	1.2	.0
3	0115	592	99.	196.6	5.7	*	5	08501259	8.	14.2	.6	*	7	16251926	1.	1.2	.0
3	0120	593	99.	195.9	5.7	*	5	08551260	8.	14.2	.6	*	7	16301927	1.	1.2	.0
3	0125	594	99.	195.2	5.7	*	5	09001261	8.	14.1	.6	*	7	16351928	1.	1.2	.0
3	0130	595	99.	194.6	5.7	*	5	09051262	8.	14.0	.6	*	7	16401929	1.	1.2	.0
3	0135	596	99.	193.9	5.7	*	5	09101263	8.	14.0	.6	*	7	16451930	1.	1.2	.0
3	0140	597	98.	193.2	5.7	*	5	09151264	8.	13.9	.6	*	7	16501931	1.	1.2	.0
3	0145	598	98.	192.5	5.7	*	5	09201265	8.	13.9	.6	*	7	16551932	1.	1.2	.0
3	0150	599	98.	191.8	5.7	*	5	09251266	7.	13.8	.6	*	7	17001933	1.	1.1	.0
3	0155	600	98.	191.2	5.7	*	5	09301267	7.	13.8	.6	*	7	17051934	1.	1.1	.0
3	0200	601	98.	190.5	5.7	*	5	09351268	7.	13.7	.6	*	7	17101935	1.	1.1	.0
3	0205	602	98.	189.8	5.7	*	5	09401269	7.	13.7	.6	*	7	17151936	1.	1.1	.0
3	0210	603	98.	189.2	5.7	*	5	09451270	7.	13.6	.6	*	7	17201937	1.	1.1	.0
3	0215	604	98.	188.5	5.7	*	5	09501271	7.	13.6	.6	*	7	17251938	1.	1.1	.0
3	0220	605	98.	187.8	5.7	*	5	09551272	7.	13.5	.6	*	7	17301939	1.	1.1	.0
3	0225	606	97.	187.1	5.7	*	5	10001273	7.	13.5	.6	*	7	17351940	1.	1.1	.0
3	0230	607	97.	186.5	5.6	*	5	10051274	7.	13.4	.6	*	7	17401941	1.	1.1	.0
3	0235	608	97.	185.8	5.6	*	5	10101275	7.	13.4	.6	*	7	17451942	1.	1.1	.0
3	0240	609	97.	185.1	5.6	*	5	10151276	7.	13.3	.6	*	7	17501943	1.	1.1	.0
3	0245	610	97.	184.5	5.6	*	5	10201277	7.	13.3	.6	*	7	17551944	1.	1.1	.0
3	0250	611	97.	183.8	5.6	*	5	10251278	7.	13.2	.6	*	7	18001945	1.	1.1	.0
3	0255	612	97.	183.1	5.6	*	5	10301279	7.	13.2	.5	*	7	18051946	1.	1.1	.0
3	0300	613	97.	182.5	5.6	*	5	10351280	7.	13.1	.5	*	7	18101947	1.	1.1	.0
3	0305	614	97.	181.8	5.6	*	5	10401281	7.	13.1	.5	*	7	18151948	1.	1.1	.0
3	0310	615	97.	181.1	5.6	*	5	10451282	7.	13.0	.5	*	7	18201949	1.	1.1	.0
3	0315	616	96.	180.5	5.6	*	5	10501283	7.	13.0	.5	*	7	18251950	1.	1.1	.0
3	0320	617	96.	179.8	5.6	*	5	10551284	7.	12.9	.5	*	7	18301951	1.	1.1	.0
3	0325	618	96.	179.1	5.6	*	5	11001285	7.	12.9	.5	*	7	18351952	1.	1.1	.0
3	0330	619	96.	178.5	5.6	*	5	11051286	7.	12.8	.5	*	7	18401953	1.	1.1	.0
3	0335	620	96.	177.8	5.6	*	5	11101287	7.	12.8	.5	*	7	18451954	1.	1.1	.0
3	0340	621	96.	177.2	5.6	*	5	11151288	7.	12.7	.5	*	7	18501955	1.	1.1	.0
3	0345	622	96.	176.5	5.6	*	5	11201289	7.	12.7	.5	*	7	18551956	1.	1.1	.0
3	0350	623	96.	175.8	5.5	*	5	11251290	7.	12.7	.5	*	7	19001957	1.	1.1	.0
3	0355	624	96.	175.2	5.5	*	5	11301291	7.	12.6	.5	*	7	19051958	1.	1.0	.0
3	0400	625	96.	174.5	5.5	*	5	11351292	7.	12.6	.5	*	7	19101959	1.	1.0	.0
3	0405	626	95.	173.9	5.5	*	5	11401293	7.	12.5	.5	*	7	19151960	1.	1.0	.0
3	0410	627	95.	173.2	5.5	*	5	11451294	7.	12.5	.5	*	7	19201961	1.	1.0	.0
3	0415	628	95.	172.6	5.5	*	5	11501295	7.	12.4	.5	*	7	19251962	1.	1.0	.0
3	0420	629	95.	171.9	5.5	*	5	11551296	7.	12.4	.5	*	7	19301963	1.	1.0	.0
3	0425	630	95.	171.2	5.5	*	5	12001297	7.	12.3	.5	*	7	19351964	1.	1.0	.0
3	0430	631	95.	170.6	5.5	*	5	12051298	7.	12.3	.5	*	7	19401965	1.	1.0	.0
3	0435	632	95.	169.9	5.5	*	5	12101299	7.	12.2	.5	*	7	19451966	1.	1.0	.0
3	0440	633	95.	169.3	5.5	*	5	12151300	7.	12.2	.5	*	7	19501967	1.	1.0	.0
3	0445	634	95.	168.6	5.5	*	5	12201301	7.	12.1	.5	*	7	19551968	1.	1.0	.0
3	0450	635	94.	168.0	5.5	*	5	12251302	7.	12.1	.5	*	7	20001969	1.	1.0	.0
3	0455	636	94.	167.3	5.5	*	5	12301303	7.	12.1	.5	*	7	20051970	1.	1.0	.0
3	0500	637	94.	166.7	5.5	*	5	12351304	7.	12.0	.5	*	7	20101971	1.	1.0	.0
3	0505	638	94.	166.0	5.4	*	5	12401305	6.	12.0	.5	*	7	20151972	1.	1.0	.0
3	0510	639	94.	165.4	5.4	*	5	12451306	6.	11.9	.5	*	7	20201973	1.	1.0	.0
3	0515	640	94.	164.7	5.4	*	5	12501307	6.	11.9	.5	*	7	20251974	1.	1.0	.0
3	0520	641	94.	164.1	5.4	*	5	12551308	6.	11.8	.5	*	7	20301975	1.	1.0	.0
3	0525	642	94.	163.5	5.4	*	5	13001309	6.	11.8	.5	*	7	20351976	1.	1.0	.0
3	0530	643	94.	162.8	5.4	*	5	13051310	6.	11.7	.5	*	7	20401977	1.	1.0	.0
3	0535	644	94.	162.2	5.4	*	5	13101311	6.	11.7	.5	*	7	20451978	1.	1.0	.0
3	0540	645	93.	161.5	5.4	*	5	13151312	6.	11.7	.5	*	7	20501979	1.	1.0	.0
3	0545	646	93.	160.9	5.4	*	5	13201313	6.	11.6	.5	*	7	20551980	1.	1.0	.0
3	0550	647	93.	160.2	5.4	*	5	13251314	6.	11.6	.5	*	7	21001981	1.	1.0	.0
3	0555	648	93.	159.6	5.4	*	5	13301315	6.	11.5	.5	*	7	21051982	1.	1.0	.0
3	0600	649	93.	159.0	5.4	*	5	13351316	6.	11.5	.5	*	7	21101983	1.	1.0	.0
3	0605	650	93.	158.3	5.4	*	5	13401317	6.	11.4	.5	*	7	21151984	1.	1.0	.0
3	0610	651	93.	157.7	5.4	*	5	13451318	6.	11.4	.5	*	7	21201985	1.	.9	.0
3	0615	652	93.	157.0	5.4	*	5	13501319	6.	11.4	.5	*	7	21251986	1.	.9	.0
3	0620	653	93.	156.4	5.4	*	5	13551320	6.	11.3	.5	*	7	21301987	1.	.9	.0
3	0625	654	93.	155.8	5.3	*	5	14001321	6.	11.3	.5	*	7	21351988	1.	.9	.0
3	0630	655	92.	155.1	5.3	*	5	14051322	6.	11.2	.5	*	7	21401989	1.	.9	.0
3	0635	656	92.	154.5	5.3	*	5	14101323	6.	11.2	.5	*	7	21451990	1.	.9	.0
3	0640	657	92.	153.8	5.3	*	5	14151324	6.	11.1	.5	*	7	21501991	1.	.9	.0
3	0645	658	92.	153.2	5.3	*	5	14201325	6.	11.1	.5	*	7	21551992	0.	.9	.0
3	0650	659	92.	152.6	5.3	*	5	14251326	6.	11.1	.5	*	7	22001993	0.	.9	.0
3	0655	660	92.	151.9	5.3	*	5	14301327	6.	11.0	.5	*	7	22051994	0.	.9	.0
3	0700	661	92.	151.3	5.3	*	5	14351328	6.	11.0	.5	*	7	22101995	0.	.9	.0
3	0705	662	92.	150.7	5.3	*	5	14401329	6.	10.9	.5	*	7	22151996	0.	.9	.0
3	0710	663	92.	150.0	5.3	*	5	14451330	6.	10.9	.5	*	7	22201997	0.	.9	.0
3	0715	664	92.	149.4	5.3	*	5	14501331	6.	10.9	.5	*	7	22251998	0.	.9	.0
3	0720	665	91.	148.8	5.3	*	5	14551332	6.	10.8	.5	*	7	22301999	0.	.9	.0
3	0725	666	91.	148.2	5.3	*	5	15001333	6.	10.8	.4	*	7	22352000	0.	.9	.0
3	0730	667	91.	147.5	5.3	*	5	15051334	6.	10.7	.4	*					

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
		6-HR	24-HR	72-HR	166.58-HR	
+ (CFS)	(HR)					
		(CFS)				
+ 141.	8.42	141.	135.	104.	50.	
		(INCHES)	.213	.818	1.897	2.083
		(AC-FT)	70.	268.	622.	683.

PEAK STORAGE	TIME		MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	166.58-HR	
+ (AC-FT)	(HR)					
534.	8.50	530.	481.	289.	133.	

PEAK STAGE	TIME		MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	166.58-HR	
+ (FEET)	(HR)					
9.03	8.50	9.00	8.52	6.41	3.11	

CUMULATIVE AREA = 6.15 SQ MI

HYDROGRAPH AT STATION DB-OFF
PLAN 1, RATIO = .98

DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	50.	80.7	3.4	3		0735	668	90.	136.8	5.2	5		15101335		5.	10.1	.4
1		0005	2	49.	80.5	3.4	3		0740	669	90.	136.2	5.2	5		15151336		5.	10.0	.4
1		0010	3	49.	80.3	3.3	3		0745	670	89.	135.6	5.2	5		15201337		5.	10.0	.4
1		0015	4	49.	80.1	3.3	3		0750	671	89.	135.0	5.1	5		15251338		5.	10.0	.4
1		0020	5	49.	80.1	3.3	3		0755	672	89.	134.3	5.1	5		15301339		5.	9.9	.4
1		0025	6	49.	80.2	3.3	3		0800	673	89.	133.7	5.1	5		15351340		5.	9.9	.4
1		0030	7	50.	80.7	3.4	3		0805	674	89.	133.1	5.1	5		15401341		5.	9.8	.4
1		0035	8	50.	81.3	3.4	3		0810	675	89.	132.5	5.1	5		15451342		5.	9.8	.4
1		0040	9	51.	81.9	3.4	3		0815	676	89.	131.9	5.1	5		15501343		5.	9.8	.4
1		0045	10	51.	82.2	3.4	3		0820	677	89.	131.3	5.1	5		15551344		5.	9.7	.4
1		0050	11	52.	82.4	3.4	3		0825	678	89.	130.7	5.1	5		16001345		5.	9.7	.4
1		0055	12	51.	82.3	3.4	3		0830	679	89.	130.1	5.1	5		16051346		5.	9.7	.4
1		0100	13	51.	82.2	3.4	3		0835	680	88.	129.4	5.1	5		16101347		5.	9.6	.4
1		0105	14	51.	82.0	3.4	3		0840	681	88.	128.8	5.1	5		16151348		5.	9.6	.4
1		0110	15	51.	81.9	3.4	3		0845	682	88.	128.2	5.1	5		16201349		5.	9.6	.4
1		0115	16	51.	82.0	3.4	3		0850	683	88.	127.6	5.1	5		16251350		5.	9.5	.4
1		0120	17	51.	82.1	3.4	3		0855	684	88.	127.0	5.1	5		16301351		5.	9.5	.4
1		0125	18	51.	82.3	3.4	3		0900	685	88.	126.4	5.1	5		16351352		5.	9.5	.4
1		0130	19	52.	82.9	3.5	3		0905	686	88.	125.8	5.1	5		16401353		5.	9.4	.4
1		0135	20	53.	83.8	3.5	3		0910	687	88.	125.2	5.1	5		16451354		5.	9.4	.4
1		0140	21	55.	85.0	3.5	3		0915	688	88.	124.6	5.0	5		16501355		5.	9.3	.4
1		0145	22	56.	86.2	3.6	3		0920	689	88.	124.0	5.0	5		16551356		5.	9.3	.4
1		0150	23	58.	87.4	3.6	3		0925	690	88.	123.4	5.0	5		17001357		5.	9.3	.4
1		0155	24	59.	88.4	3.7	3		0930	691	87.	122.8	5.0	5		17051358		5.	9.2	.4
1		0200	25	60.	89.1	3.7	3		0935	692	87.	122.2	5.0	5		17101359		5.	9.2	.4
1		0205	26	60.	89.7	3.7	3		0940	693	87.	121.6	5.0	5		17151360		5.	9.2	.4
1		0210	27	61.	90.3	3.8	3		0945	694	87.	121.0	5.0	5		17201361		5.	9.1	.4
1		0215	28	62.	91.2	3.8	3		0950	695	87.	120.4	5.0	5		17251362		5.	9.1	.4
1		0220	29	64.	92.8	3.9	3		0955	696	87.	119.8	5.0	5		17301363		5.	9.1	.4
1		0225	30	66.	94.6	3.9	3		1000	697	86.	119.2	5.0	5		17351364		5.	9.0	.4
1		0230	31	68.	96.5	4.0	3		1005	698	86.	118.6	4.9	5		17401365		5.	9.0	.4
1		0235	32	70.	98.3	4.1	3		1010	699	85.	118.0	4.9	5		17451366		5.	9.0	.4
1		0240	33	71.	100.0	4.2	3		1015	700	85.	117.4	4.9	5		17501367		5.	8.9	.4
1		0245	34	73.	101.9	4.2	3		1020	701	84.	116.8	4.9	5		17551368		5.	8.9	.4
1		0250	35	74.	103.9	4.3	3		1025	702	84.	116.3	4.8	5		18001369		5.	8.9	.4
1		0255	36	76.	105.8	4.4	3		1030	703	84.	115.7	4.8	5		18051370		5.	8.8	.4
1		0300	37	77.	107.5	4.5	3		1035	704	83.	115.1	4.8	5		18101371		5.	8.8	.4
1		0305	38	79.	109.8	4.6	3		1040	705	83.	114.5	4.8	5		18151372		5.	8.8	.4
1		0310	39	82.	113.1	4.7	3		1045	706	82.	114.0	4.7	5		18201373		5.	8.7	.4
1		0315	40	86.	118.4	4.9	3		1050	707	82.	113.4	4.7	5		18251374		5.	8.7	.4
1		0320	41	88.	127.0	5.1	3		1055	708	81.	112.8	4.7	5		18301375		5.	8.7	.4
1		0325	42	90.	140.5	5.2	3		1100	709	81.	112.3	4.7	5		18351376		5.	8.6	.4
1		0330	43	93.	159.7	5.4	3		1105	710	80.	111.7	4.7	5		18401377		5.	8.6	.4
1		0335	44	97.	183.1	5.6	3		1110	711	80.	111.2	4.6	5		18451378		5.	8.6	.4
1		0340	45	101.	206.9	5.8	3		1115	712	80.	110.6	4.6	5		18501379		5.	8.5	.4
1		0345	46	104.	229.1	6.1	3		1120	713	79.	110.1	4.6	5		18551380		5.	8.5	.4
1		0350	47	107.	249.3	6.3	3		1125	714	79.	109.5	4.6	5		19001381		5.	8.5	.4
1		0355	48	109.	267.4	6.4	3		1130	715	78.	109.0	4.5	5		19051382		5.	8.5	.4
1		0400	49	111.	283.6	6.6	3		1135	716	78.	108.5	4.5	5		19101383		5.	8.4	.4
1		0405	50	113.	298.4	6.7	3		1140	717	77.	107.9	4.5	5		19151384		5.	8.4	.3
1		0410	51	115.	311.9	6.9	3		1145	718	77.	107.4	4.5	5		19201385		5.	8.4	.3
1		0415	52	117.	324.0	7.0	3		1150	719	77.	106.9	4.5	5		19251386		5.	8.3	.3
1		0420	53	118.	335.4	7.1	3		1155	720	76.	106.3	4.4	5		19301387		4.	8.3	.3
1		0425	54	120.	346.4	7.2	3		1200	721	76.	105.8	4.4	5		19351388		4.	8.3	.3
1		0430	55	121.	357.3	7.3	3		1205	722	75.	105.3	4.4	5		19401389		4.	8.2	.3
1		0435	56	122.	368.7	7.4	3		1210	723	75.	104.8	4.4	5		19451390		4.	8.2	.3
1		0440	57	123.	380.2	7.5	3		1215	724	75.	104.3	4.3	5		19501391		4.	8.2	.3
1		0445	58	125.	391.4	7.6	3		1220	725	74.	103.7	4.3	5		19551392		4.	8.1	.3
1		0450	59	126.	402.3	7.8	3		1225	726	74.	103.2	4.3	5		20001393		4.	8.1	.3
1		0455	60	127.	413.1	7.9	3		1230	727	73.	102.7	4.3	5		20051394		4.	8.1	.3
1		0500	61	128.	423.2	8.0	3		1235	728	73.	102.2	4.3	5		20101395		4.	8.1	.3
1		0505	62	130.	432.4	8.0	3		1240	729	73.	101.7	4.2	5		20151396		4.	8.0	.3
1		0510	63	131.	440.7	8.1	3		1245	730	72.	101.2	4.2	5		20201397		4.	8.0	.3
1		0515	64	131.	448.1	8.2	3		1250	731	72.	100.7	4.2	5		20251398		4.	8.0	.3
1		0520	65	132.	454.8	8.3	3		1255	732	71.	100.2	4.2	5		20301399		4.	7.9	.3
1		0525	66	133.	460.9	8.3	3		1300	733	71.	99.8	4.2	5		20351400		4.	7.9	.3
1		0530	67	134.	466.5	8.4	3		1305	734	71.	99.3	4.1	5		20401401		4.	7.9	.3
1		0535	68	134.	471.5	8.4	3		1310	735	70.	98.8	4.1	5		20451402		4.	7.8	.3
1		0540	69	135.	476.1	8.5	3		1315	736	70.	98.3	4.1	5		20501403		4.	7.8	.3
1		0545	70	135.	480.4	8.5	3		1320	737	69.	97.8	4.1	5		20551404		4.	7.8	.3
1		0550	71	136.	484.5	8.6	3		1325	738	69.	97.3	4.1	5		21001405		4.	7.8	.3
1		0555	72	136.	488.2	8.6	3		1330	739	69.	96.9	4.0	5		21051406		4.	7.7	.3
1		0600	73	136.	491.5	8.6	3		1335	740	68.	96.4	4.0	5		21101407		4.	7.7	.3
1		0605	74	137.	494.6	8.7	3		1340	741	68.	95.9	4.0	5		21151408		4.	7.7	.3
1		0610	75	137.	497.5	8.7	3		1345	742	67.	95.5	4.0	5		21201409		4.	7.6	.3
1		0615	76	137.	500.0	8.7	3		1350	743	67.	95.0	4.0	5		21251410		4.	7.6	.3
1		0620	77	138.	502.2	8.7	3		1355	744	66.	94.5	3.9	5		21301411		4.	7.6	.3
1		0625	78	138.	504.3	8.7	3		1400	745	66.	94.1	3.9	5		21351412		4.	7.6	.3
1		0630	79	138.	506.1	8.8	3		1405	746	65.	93.6	3.9	5		21401413		4.	7.5	.3
1		0635	80	138.	507.8	8.8	3		1410	747	65.	93.2	3.9	5		21451414		4.	7.5	.3
1		0640	81	139.	509.3	8.8	3		1415	748	64.	92.7	3.9	5		21501415		4.	7.5	.3
1		0645	82	139.	510.6	8.8	3		1420	749	64.	92.3	3.8	5		21551416		4.	7.4	.3
1		0650	83	139.	511.9	8.8	3		1425	750	63.	91.9	3.8	5		22001417		4.	7.4	.3
1		0655	84	139.	513.0	8.8	3		1430	751	62.	91.4	3.8	5		22051418		4.	7.4	.3
1		0700	85	139.	514.0	8.8	3		1435	752	62.	91.0	3.8	5		22101419		4.	7.4	.3
1		0705	86	139.	514.8	8.9	3		1440	753	61.	90.6	3.8	5		22151420		4.	7.3	.3
1		0710	87	139.	515.6	8.9	3		1445	754	61.	90.2	3.8	5		22201421		4.	7.3	.3
1		0715	88	139.	516.3	8.9	3		1450	755	60.	89.7	3.7	5		22251422		4.	7.3	.3
1		0720	89	139.	516.9	8.9	3		1455	756	60.	89.3	3.7	5		22301423		4.	7.3	.3
1		0725	90	140.	517.5	8.9	3		1500	757	59.	88.9	3.7	5		22351424		4.	7.2	.3
1		0730	91	140.	518.0	8.9	3		1505	758	59.	88.5	3.7	5		22401425		4.	7.2	.3
1		0735	92	140.	518.4	8.9	3		1510	759	58.	88.1	3.7	5		22451426		4.	7.2	.3
1		0740	93	140.	518.7	8.9	3		1515	760	58.	87.7	3.7	5		22501427		4.	7.1	.3
1		0745	94	140.	519.0	8.9	3		1520	761	58.	87.3	3.6	5		22551428		4.	7.1	.3
1		0750	95	140.	519.3	8.9	3		1525	762	57.	86.9	3.6	5		23001429		4.	7.1	.3
1		0755	96	140.	519.5	8.9	3		1530	763	57.	86.5	3.6	5		23051430		4.	7.1	.3
1		0800	97	140.	519.7	8.9	3		1535	764	56.	86.1	3.6	5		23101431		4.	7.0	.3
1		0805	98	140.	519.8	8.9	3		1540	765	56.	85.8	3.6	5		23151432		4.	7.0	.3
1		0810	99	140.	519.9	8.9	3		1545	766	55.	85.4	3.6	5		23201433		4.	7.0	.3
1		0815	100	140.	520.0	8.9	3		1550	767	55.	85.0	3.5	5		23251434		4.	7.0	.3
1		0820	101	140.	520.1	8.9	3		1555	768	54.	84.6	3.5	5		23301435		4.	6.9	.3
1		0825	102	140.	520.1	8.9	3		1600	769	54.	84.2	3.5	5		23351436		4.	6.9	.3
1		0830	103	140.	520.1	8.9	3		1605	770	53.	83.9	3.5	5		23401437		4.	6.9	.3
1		0835	104	140.	520.1	8.9	3		1610	771	53.	83.5	3.5	5		23451438		4.	6.9	.3
1		0840	105	140.	520.0	8.9	3		1615	772	52.	83.1	3.5	5		23501439		4.	6.8	.3
1		0845	106	140.	520.0	8.9	3		1620	773	52.	82.8	3.4	5		23551440		4.	6.8	.3
1		0850	107	140.	519.9	8.9	3		1625	774	52.	82.4	3.4	6		00001441		4.	6.8	.3
1		0855	108	140.	519.8	8.9	3		1630	775	51.	82.1	3.4	6		00051442		4.	6.8	.3
1		0900	109	140.	519.7	8.9	3		1635	776	51.	81.7	3.4	6		00101443		4.	6.7	.3
1		0905	110	140.	519.6	8.9	3		1640	777	50.	81.4	3.4	6		00151444		4.	6.7	.3
1		0910	111	140.	519.5	8.9	3		1645	778	50.	81.0	3.4	6		00201445		4.	6.7	.3
1		0915	112	140.	519.3	8.9	3		1650	779	50.	80.7	3.4	6		00251446		4.	6.7	.3
1		0920	113	140.	519.2	8.9	3		1655	780	49.	80.4	3.3	6		00301447		4.	6.6	.3
1		0925	114	140.	519.0	8.9	3		1700	781	49.	80.0	3.3	6		00351448		4.	6.6	.3
1		0930	115	140.	518.9	8.9	3		1705	782	48.	79.7	3.3	6		00401449		4.	6.6	.3
1		0935	116	140.	518.7	8.9	3		1710	783	48.	79.4	3.3	6		00451450		4.	6.6	.3
1		0940	117	140.	518.5	8.9	3		1715	784	47.	79.0	3.3	6		00501451		4.	6.5	.3
1		0945	118	140.	518.3	8.9	3		1720	785	47.	78.7	3.3	6		00551452		4.	6.5	.3
1		0950	119	140.	518.1	8.9	3		1725	786	47.	78.4	3.3	6		01001453		4.	6.5	.3
1		0955	120	140.	517.9	8.9	3		1730	787	46.	78.1	3.3	6		01051454		3.	6.5	.3
1		1000	121	140.	517.7	8.9	3		1735	788	46.	77.7	3.2	6		01101455		3.	6.4	.3
1		1005	122	140.	517.5	8.9	3		1740	789	46.	77.4	3.2	6		01151456		3.	6.4	.3
1		1010	123	140.	517.3	8.9	3		1745	790	45.	77.1	3.2	6		01201457		3.	6.4	.3
1		1015	124	139.	517.0	8.9	3		1750	791	45.	76.8	3.2	6		01251458		3.	6.4	.3
1		1020	125	139.	516.8	8.9	3		1755	792	44.	76.5	3.2	6		01301459		3.	6.3	.3
1		1025	126	139.	516.6	8.9	3		1800	793	44.	76.2	3.2	6		01351460		3.	6.3	.3

1	1030	127	139.	516.3	8.9	*	3	1805	794	44.	75.9	3.2	*	6	01401461	3.	6.3	.3
1	1035	128	139.	516.1	8.9	*	3	1810	795	43.	75.6	3.1	*	6	01451462	3.	6.3	.3
1	1040	129	139.	515.8	8.9	*	3	1815	796	43.	75.3	3.1	*	6	01501463	3.	6.2	.3
1	1045	130	139.	515.6	8.9	*	3	1820	797	43.	75.0	3.1	*	6	01551464	3.	6.2	.3
1	1050	131	139.	515.3	8.9	*	3	1825	798	42.	74.7	3.1	*	6	02001465	3.	6.2	.3
1	1055	132	139.	515.0	8.9	*	3	1830	799	42.	74.4	3.1	*	6	02051466	3.	6.2	.3
1	1100	133	139.	514.8	8.9	*	3	1835	800	42.	74.1	3.1	*	6	02101467	3.	6.2	.3
1	1105	134	139.	514.5	8.8	*	3	1840	801	41.	73.8	3.1	*	6	02151468	3.	6.1	.3
1	1110	135	139.	514.2	8.8	*	3	1845	802	41.	73.6	3.1	*	6	02201469	3.	6.1	.3
1	1115	136	139.	513.9	8.8	*	3	1850	803	41.	73.3	3.1	*	6	02251470	3.	6.1	.3
1	1120	137	139.	513.6	8.8	*	3	1855	804	40.	73.0	3.0	*	6	02301471	3.	6.1	.3
1	1125	138	139.	513.4	8.8	*	3	1900	805	40.	72.7	3.0	*	6	02351472	3.	6.0	.3
1	1130	139	139.	513.1	8.8	*	3	1905	806	40.	72.5	3.0	*	6	02401473	3.	6.0	.3
1	1135	140	139.	512.8	8.8	*	3	1910	807	39.	72.2	3.0	*	6	02451474	3.	6.0	.2
1	1140	141	139.	512.5	8.8	*	3	1915	808	39.	71.9	3.0	*	6	02501475	3.	6.0	.2
1	1145	142	139.	512.2	8.8	*	3	1920	809	39.	71.6	3.0	*	6	02551476	3.	6.0	.2
1	1150	143	139.	511.9	8.8	*	3	1925	810	39.	71.4	3.0	*	6	03001477	3.	5.9	.2
1	1155	144	139.	511.5	8.8	*	3	1930	811	39.	71.1	3.0	*	6	03051478	3.	5.9	.2
1	1200	145	139.	511.2	8.8	*	3	1935	812	38.	70.8	3.0	*	6	03101479	3.	5.9	.2
1	1205	146	139.	510.9	8.8	*	3	1940	813	38.	70.6	2.9	*	6	03151480	3.	5.9	.2
1	1210	147	139.	510.6	8.8	*	3	1945	814	38.	70.3	2.9	*	6	03201481	3.	5.8	.2
1	1215	148	139.	510.3	8.8	*	3	1950	815	38.	70.1	2.9	*	6	03251482	3.	5.8	.2
1	1220	149	139.	509.9	8.8	*	3	1955	816	38.	69.8	2.9	*	6	03301483	3.	5.8	.2
1	1225	150	139.	509.6	8.8	*	3	2000	817	38.	69.5	2.9	*	6	03351484	3.	5.8	.2
1	1230	151	139.	509.3	8.8	*	3	2005	818	38.	69.3	2.9	*	6	03401485	3.	5.8	.2
1	1235	152	139.	508.9	8.8	*	3	2010	819	37.	69.0	2.9	*	6	03451486	3.	5.7	.2
1	1240	153	138.	508.6	8.8	*	3	2015	820	37.	68.8	2.9	*	6	03501487	3.	5.7	.2
1	1245	154	138.	508.2	8.8	*	3	2020	821	37.	68.5	2.9	*	6	03551488	3.	5.7	.2
1	1250	155	138.	507.9	8.8	*	3	2025	822	37.	68.3	2.8	*	6	04001489	3.	5.7	.2
1	1255	156	138.	507.5	8.8	*	3	2030	823	37.	68.0	2.8	*	6	04051490	3.	5.6	.2
1	1300	157	138.	507.2	8.8	*	3	2035	824	37.	67.7	2.8	*	6	04101491	3.	5.6	.2
1	1305	158	138.	506.8	8.8	*	3	2040	825	37.	67.5	2.8	*	6	04151492	3.	5.6	.2
1	1310	159	138.	506.5	8.8	*	3	2045	826	36.	67.2	2.8	*	6	04201493	3.	5.6	.2
1	1315	160	138.	506.1	8.8	*	3	2050	827	36.	67.0	2.8	*	6	04251494	3.	5.6	.2
1	1320	161	138.	505.7	8.8	*	3	2055	828	36.	66.7	2.8	*	6	04301495	3.	5.5	.2
1	1325	162	138.	505.4	8.8	*	3	2100	829	36.	66.5	2.8	*	6	04351496	3.	5.5	.2
1	1330	163	138.	505.0	8.8	*	3	2105	830	36.	66.2	2.8	*	6	04401497	3.	5.5	.2
1	1335	164	138.	504.6	8.8	*	3	2110	831	36.	66.0	2.7	*	6	04451498	3.	5.5	.2
1	1340	165	138.	504.2	8.7	*	3	2115	832	36.	65.8	2.7	*	6	04501499	3.	5.5	.2
1	1345	166	138.	503.8	8.7	*	3	2120	833	35.	65.5	2.7	*	6	04551500	3.	5.4	.2
1	1350	167	138.	503.4	8.7	*	3	2125	834	35.	65.3	2.7	*	6	05001501	3.	5.4	.2
1	1355	168	138.	503.0	8.7	*	3	2130	835	35.	65.0	2.7	*	6	05051502	3.	5.4	.2
1	1400	169	138.	502.6	8.7	*	3	2135	836	35.	64.8	2.7	*	6	05101503	3.	5.4	.2
1	1405	170	138.	502.2	8.7	*	3	2140	837	35.	64.5	2.7	*	6	05151504	3.	5.4	.2
1	1410	171	138.	501.8	8.7	*	3	2145	838	35.	64.3	2.7	*	6	05201505	3.	5.3	.2
1	1415	172	138.	501.4	8.7	*	3	2150	839	35.	64.1	2.7	*	6	05251506	3.	5.3	.2
1	1420	173	138.	501.0	8.7	*	3	2155	840	35.	63.8	2.7	*	6	05301507	3.	5.3	.2
1	1425	174	138.	500.6	8.7	*	3	2200	841	34.	63.6	2.6	*	6	05351508	3.	5.3	.2
1	1430	175	138.	500.2	8.7	*	3	2205	842	34.	63.3	2.6	*	6	05401509	3.	5.3	.2
1	1435	176	137.	499.8	8.7	*	3	2210	843	34.	63.1	2.6	*	6	05451510	3.	5.2	.2
1	1440	177	137.	499.4	8.7	*	3	2215	844	34.	62.9	2.6	*	6	05501511	3.	5.2	.2
1	1445	178	137.	498.9	8.7	*	3	2220	845	34.	62.6	2.6	*	6	05551512	3.	5.2	.2
1	1450	179	137.	498.5	8.7	*	3	2225	846	34.	62.4	2.6	*	6	06001513	3.	5.2	.2
1	1455	180	137.	498.1	8.7	*	3	2230	847	34.	62.2	2.6	*	6	06051514	3.	5.2	.2
1	1500	181	137.	497.6	8.7	*	3	2235	848	34.	61.9	2.6	*	6	06101515	3.	5.1	.2
1	1505	182	137.	497.2	8.7	*	3	2240	849	33.	61.7	2.6	*	6	06151516	3.	5.1	.2
1	1510	183	137.	496.8	8.7	*	3	2245	850	33.	61.5	2.6	*	6	06201517	3.	5.1	.2
1	1515	184	137.	496.3	8.7	*	3	2250	851	33.	61.3	2.6	*	6	06251518	3.	5.1	.2
1	1520	185	137.	495.9	8.7	*	3	2255	852	33.	61.0	2.5	*	6	06301519	3.	5.1	.2
1	1525	186	137.	495.4	8.7	*	3	2300	853	33.	60.8	2.5	*	6	06351520	3.	5.0	.2
1	1530	187	137.	495.0	8.7	*	3	2305	854	33.	60.6	2.5	*	6	06401521	3.	5.0	.2
1	1535	188	137.	494.5	8.7	*	3	2310	855	33.	60.3	2.5	*	6	06451522	3.	5.0	.2
1	1540	189	137.	494.1	8.6	*	3	2315	856	33.	60.1	2.5	*	6	06501523	3.	5.0	.2
1	1545	190	137.	493.6	8.6	*	3	2320	857	32.	59.9	2.5	*	6	06551524	3.	5.0	.2
1	1550	191	137.	493.1	8.6	*	3	2325	858	32.	59.7	2.5	*	6	07001525	3.	5.0	.2
1	1555	192	137.	492.7	8.6	*	3	2330	859	32.	59.5	2.5	*	6	07051526	3.	4.9	.2
1	1600	193	137.	492.2	8.6	*	3	2335	860	32.	59.2	2.5	*	6	07101527	3.	4.9	.2
1	1605	194	137.	491.8	8.6	*	3	2340	861	32.	59.0	2.5	*	6	07151528	3.	4.9	.2
1	1610	195	136.	491.3	8.6	*	3	2345	862	32.	58.8	2.4	*	6	07201529	3.	4.9	.2
1	1615	196	136.	490.8	8.6	*	3	2350	863	32.	58.6	2.4	*	6	07251530	3.	4.9	.2
1	1620	197	136.	490.3	8.6	*	3	2355	864	32.	58.4	2.4	*	6	07301531	3.	4.8	.2
1	1625	198	136.	489.9	8.6	*	4	0000	865	31.	58.1	2.4	*	6	07351532	3.	4.8	.2
1	1630	199	136.	489.4	8.6	*	4	0005	866	31.	57.9	2.4	*	6	07401533	3.	4.8	.2
1	1635	200	136.	488.9	8.6	*	4	0010	867	31.	57.7	2.4	*	6	07451534	3.	4.8	.2
1	1640	201	136.	488.4	8.6	*	4	0015	868	31.	57.5	2.4	*	6	07501535	3.	4.8	.2
1	1645	202	136.	488.0	8.6	*	4	0020	869	31.	57.3	2.4	*	6	07551536	3.	4.8	.2
1	1650	203	136.	487.5	8.6	*	4	0025	870	31.	57.1	2.4	*	6	08001537	3.	4.7	.2
1	1655	204	136.	487.0	8.6	*	4	0030	871	31.	56.9	2.4	*	6	08051538	3.	4.7	.2
1	1700	205	136.	486.5	8.6	*	4	0035	872	31.	56.6	2.4	*	6	08101539	3.	4.7	.2
1	1705	206	136.	486.0	8.6	*	4	0040	873	31.	56.4	2.4	*	6	08151540	3.	4.7	.2
1	1710	207	136.	485.5	8.6	*	4	0045	874	30.	56.2	2.3	*	6	08201541	3.	4.7	.2
1	1715	208	136.	485.0	8.6	*	4	0050	875	30.	56.0	2.3	*	6	08251542	3.	4.7	.2
1	1720	209	136.	484.5	8.6	*	4	0055	876	30.	55.8	2.3	*	6	08301543	3.	4.6	.2
1	1725	210	136.	484.0	8.6	*	4	0100	877	30.	55.6	2.3	*	6	08351544	3.	4.6	.2
1	1730	211	136.	483.6	8.5	*	4	0105	878	30.	55.4	2.3	*	6	08401545	2.	4.6	.2
1	1735	212	136.	483.1	8.5	*	4	0110	879	30.	55.2	2.3	*	6	08451546	2.	4.6	.2
1	1740	213	135.	482.4	8.5	*	4	0115	880	30.	55.0	2.3	*	6	08501547	2.	4.6	.2
1	1745	214	135.	481.5	8.5	*	4	0120	881	30.	54.8	2.3	*	6	08551548	2.	4.5	.2
1	1750	215	135.	480.7	8.5	*	4	0125	882	30.	54.6	2.3	*	6	09001549	2.	4.5	.2
1	1755	216	135.	479.9	8.5	*	4	0130	883	29.	54.4	2.3	*	6	09051550	2.	4.5	.2
1	1800	217	135.	479.0	8.5	*	4	0135	884	29.	54.2	2.3	*	6	09101551	2.	4.5	.2
1	1805	218	135.	478.2	8.5	*	4	0140	885	29.	54.0	2.2	*	6	09151552	2.	4.5	.2
1	1810	219	135.	477.3	8.5	*	4	0145	886	29.	53.8	2.2	*	6	09201553	2.	4.5	.2
1	1815	220	135.	476.5	8.5	*	4	0150	887	29.	53.6	2.2	*	6	09251554	2.	4.4	.2
1	1820	221	135.	475.6	8.5	*	4	0155	888	29.	53.4	2.2	*	6	09301555	2.	4.4	.2
1	1825	222	135.	474.8	8.5	*	4	0200	889	29.	53.2	2.2	*	6	09351556	2.	4.4	.2
1	1830	223	134.	474.0	8.5	*	4	0205	890	29.	53.0	2.2	*	6	09401557	2.	4.4	.2
1	1835	224	134.	473.1	8.4	*	4	0210	891	29.	52.8	2.2	*	6	09451558	2.	4.4	.2
1	1840	225	134.	472.3	8.4	*	4	0215	892	28.	52.6	2.2	*	6	09501559	2.	4.4	.2
1	1845	226	134.	471.4	8.4	*	4	0220	893	28.	52.4	2.2	*	6	09551560	2.	4.3	.2
1	1850	227	134.	470.6	8.4	*	4	0225	894	28.	52.2	2.2	*	6	10001561	2.	4.3	.2
1	1855	228	134.	469.7	8.4	*	4	0230	895	28.	52.0	2.2	*	6	10051562	2.	4.3	.2
1	1900	229	134.	468.9	8.4	*	4	0235	896	28.	51.8	2.2	*	6	10101563	2.	4.3	.2
1	1905	230	134.	468.0	8.4	*	4	0240	897	28.	51.6	2.1	*	6	10151564	2.	4.3	.2
1	1910	231	134.	467.2	8.4	*	4	0245	898	28.	51.4	2.1	*	6	10201565	2.	4.3	.2
1	1915	232	134.	466.3	8.4	*	4	0250	899	28.	51.2	2.1	*	6	10251566	2.	4.3	.2
1	1920	233	133.	465.5	8.4	*	4	0255	900	28.	51.0	2.1	*	6	10301567	2.	4.2	.2
1	1925	234	133.	464.7	8.4	*	4	0300	901	28.	50.8	2.1	*	6	10351568	2.	4.2	.2
1	1930	235	133.	463.8	8.4	*	4	0305	902	27.	50.6	2.1	*	6	10401569	2.	4.2	.2
1	1935	236	133.	463.0	8.3	*	4	0310	903	27.	50.5	2.1	*	6	10451570	2.	4.2	.2
1	1940	237	133.	462.1	8.3	*	4	0315	904	27.	50.3	2.1	*	6	10501571	2.	4.2	.2
1	1945	238	133.	461.3	8.3	*	4	0320	905	27.	50.1	2.1	*	6	10551572	2.	4.2	.2
1	1950	239	133.	460.4	8.3	*	4	0325	906	27.	49.9	2.1	*	6	11001573	2.	4.1	.2
1	1955	240	133.	459.6	8.3	*	4	0330	907	27.	49.7	2.1	*	6	11051574	2.	4.1	.2
1	2000	241	133.	458.7	8.3	*	4	0335	908	27.	49.5	2.1	*	6	11101575	2.	4.1	.2
1	2005	242	133.	457.9	8.3	*	4	0340	909	27.	49.3	2.1	*	6	11151576	2.	4.1	.2
1	2010	243	132.	457.0	8.3	*	4	0345	910	27.	49.2	2.0	*	6	11201577	2.	4.1	.2
1	2015	244	132.	456.2	8.3	*	4	0350	911	27.	49.0	2.0	*	6	11251578	2.	4.1	.2
1	2020	245	132.	455.3	8.3	*	4	0355	912	26.	48.8	2.0	*	6	11301579	2.	4.1	.2
1	2025	246	132.	454.5	8.3	*	4	0400	913	26.	48.6	2.0	*	6	11351580	2.	4.0	.2
1	2030	247	132.	453.6	8.3	*	4	0405	914	26.	48.4	2.0	*	6	11401581	2.	4.0	.2
1	2035	248	132.	452.8	8.2	*	4	0410	915	26.	48.2	2.0	*	6	11451582	2.	4.0	.2
1	2040	249	132.	451.9	8.2	*	4	0415	916	26.	48.1	2.0	*	6	11501583	2.	4.0	.2
1	2045	250	132.	451.1	8.2	*	4	0420	917	26.	47.9	2.0	*	6	11551584	2.	4.0	.2
1	2050	251	132.	450.2	8.2	*	4	0425	918	26.	47.7	2.0	*	6	12001585	2.	4.0	.2
1	2055	252	132.	449.4	8.2	*	4	0430	919	26.	47.5	2.0	*	6	12051586	2.	3.9	.2
1	2100	253	131.	448.6	8.2	*	4	0435	920	26.	47.4	2.0	*	6	12101587	2.	3.9	.2
1	2105	254	131.	447.7	8.2	*	4	0440	921	26.	47.2	2.0	*	6	12151588	2.	3.9	.2
1	2110	255	131.	446.9	8.2	*	4	0445	922	25.	47.0	2.0	*	6	12201589	2.	3.9	.2
1	2115	256	131.	446.0	8.2	*	4	0450	923	25.	46.8	2.0	*	6	12251590	2.	3.9	.2
1	2120	257	131.	445.2	8.2	*	4	0455	924	25.	46.7	1.9	*	6	12301591	2.	3.9	.2
1	2125	258	131.	444.3	8.2	*	4	0500	925	25.	46.5	1.9	*	6	12351592	2.	3.9	.2
1	2130	259	131.	443.5	8.2	*	4	0505	926	25.	46.3	1.9	*	6	12401593	2.	3.8	.2
1	2135	260	131.	442.6	8.1	*	4	0510	927	25.	46.1	1.9	*	6	12451594	2.	3.8	.2
1	2140	261	131.	441.8	8.1	*	4	0515	928	25.	46.0	1.9	*	6	12501595	2.	3.8	.2
1	2145	262	131.	440.9	8.1	*	4	0520	929	25.	45.8	1.9	*	6	12551596	2.	3.8	.2
1	2150	263	130.	440.1	8.1	*	4	0525	930	25.	45.6	1.9	*	6	13001597	2.	3.8	.2

1	2155	264	130.	439.2	8.1	*	4	0530	931	25.	45.5	1.9	*	6	13051598	2.	3.8	.2
1	2200	265	130.	438.4	8.1	*	4	0535	932	25.	45.3	1.9	*	6	13101599	2.	3.8	.2
1	2205	266	130.	437.5	8.1	*	4	0540	933	24.	45.1	1.9	*	6	13151600	2.	3.7	.2
1	2210	267	130.	436.7	8.1	*	4	0545	934	24.	44.9	1.9	*	6	13201601	2.	3.7	.2
1	2215	268	130.	435.8	8.1	*	4	0550	935	24.	44.8	1.9	*	6	13251602	2.	3.7	.2
1	2220	269	130.	435.0	8.1	*	4	0555	936	24.	44.6	1.9	*	6	13301603	2.	3.7	.2
1	2225	270	130.	434.2	8.1	*	4	0600	937	24.	44.4	1.9	*	6	13351604	2.	3.7	.2
1	2230	271	130.	433.3	8.1	*	4	0605	938	24.	44.3	1.8	*	6	13401605	2.	3.7	.2
1	2235	272	130.	432.5	8.0	*	4	0610	939	24.	44.1	1.8	*	6	13451606	2.	3.7	.2
1	2240	273	129.	431.6	8.0	*	4	0615	940	24.	43.9	1.8	*	6	13501607	2.	3.7	.2
1	2245	274	129.	430.8	8.0	*	4	0620	941	24.	43.8	1.8	*	6	13551608	2.	3.6	.2
1	2250	275	129.	429.9	8.0	*	4	0625	942	24.	43.6	1.8	*	6	14001609	2.	3.6	.2
1	2255	276	129.	429.1	8.0	*	4	0630	943	24.	43.5	1.8	*	6	14051610	2.	3.6	.2
1	2300	277	129.	428.2	8.0	*	4	0635	944	23.	43.3	1.8	*	6	14101611	2.	3.6	.1
1	2305	278	129.	427.4	8.0	*	4	0640	945	23.	43.1	1.8	*	6	14151612	2.	3.6	.1
1	2310	279	129.	426.5	8.0	*	4	0645	946	23.	43.0	1.8	*	6	14201613	2.	3.6	.1
1	2315	280	129.	425.7	8.0	*	4	0650	947	23.	42.8	1.8	*	6	14251614	2.	3.6	.1
1	2320	281	129.	424.9	8.0	*	4	0655	948	23.	42.7	1.8	*	6	14301615	2.	3.5	.1
1	2325	282	129.	424.0	8.0	*	4	0700	949	23.	42.5	1.8	*	6	14351616	2.	3.5	.1
1	2330	283	128.	423.2	8.0	*	4	0705	950	23.	42.3	1.8	*	6	14401617	2.	3.5	.1
1	2335	284	128.	422.3	7.9	*	4	0710	951	23.	42.2	1.8	*	6	14451618	2.	3.5	.1
1	2340	285	128.	421.5	7.9	*	4	0715	952	23.	42.0	1.8	*	6	14501619	2.	3.5	.1
1	2345	286	128.	420.6	7.9	*	4	0720	953	23.	41.9	1.7	*	6	14551620	2.	3.5	.1
1	2350	287	128.	419.8	7.9	*	4	0725	954	23.	41.7	1.7	*	6	15001621	2.	3.5	.1
1	2355	288	128.	419.0	7.9	*	4	0730	955	23.	41.6	1.7	*	6	15051622	2.	3.5	.1
2	0000	289	128.	418.1	7.9	*	4	0735	956	22.	41.4	1.7	*	6	15101623	2.	3.4	.1
2	0005	290	128.	417.3	7.9	*	4	0740	957	22.	41.2	1.7	*	6	15151624	2.	3.4	.1
2	0010	291	128.	416.4	7.9	*	4	0745	958	22.	41.1	1.7	*	6	15201625	2.	3.4	.1
2	0015	292	128.	415.6	7.9	*	4	0750	959	22.	40.9	1.7	*	6	15251626	2.	3.4	.1
2	0020	293	128.	414.7	7.9	*	4	0755	960	22.	40.8	1.7	*	6	15301627	2.	3.4	.1
2	0025	294	127.	413.9	7.9	*	4	0800	961	22.	40.6	1.7	*	6	15351628	2.	3.4	.1
2	0030	295	127.	413.1	7.9	*	4	0805	962	22.	40.5	1.7	*	6	15401629	2.	3.4	.1
2	0035	296	127.	412.2	7.9	*	4	0810	963	22.	40.3	1.7	*	6	15451630	2.	3.4	.1
2	0040	297	127.	411.4	7.8	*	4	0815	964	22.	40.2	1.7	*	6	15501631	2.	3.3	.1
2	0045	298	127.	410.5	7.8	*	4	0820	965	22.	40.0	1.7	*	6	15551632	2.	3.3	.1
2	0050	299	127.	409.7	7.8	*	4	0825	966	22.	39.9	1.7	*	6	16001633	2.	3.3	.1
2	0055	300	127.	408.9	7.8	*	4	0830	967	22.	39.7	1.7	*	6	16051634	2.	3.3	.1
2	0100	301	127.	408.0	7.8	*	4	0835	968	21.	39.6	1.6	*	6	16101635	2.	3.3	.1
2	0105	302	127.	407.2	7.8	*	4	0840	969	21.	39.4	1.6	*	6	16151636	2.	3.3	.1
2	0110	303	127.	406.3	7.8	*	4	0845	970	21.	39.3	1.6	*	6	16201637	2.	3.3	.1
2	0115	304	126.	405.5	7.8	*	4	0850	971	21.	39.2	1.6	*	6	16251638	2.	3.3	.1
2	0120	305	126.	404.7	7.8	*	4	0855	972	21.	39.0	1.6	*	6	16301639	2.	3.2	.1
2	0125	306	126.	403.8	7.8	*	4	0900	973	21.	38.9	1.6	*	6	16351640	2.	3.2	.1
2	0130	307	126.	403.0	7.8	*	4	0905	974	21.	38.7	1.6	*	6	16401641	2.	3.2	.1
2	0135	308	126.	402.1	7.8	*	4	0910	975	21.	38.6	1.6	*	6	16451642	2.	3.2	.1
2	0140	309	126.	401.3	7.7	*	4	0915	976	21.	38.4	1.6	*	6	16501643	2.	3.2	.1
2	0145	310	126.	400.5	7.7	*	4	0920	977	21.	38.3	1.6	*	6	16551644	2.	3.2	.1
2	0150	311	126.	399.6	7.7	*	4	0925	978	21.	38.1	1.6	*	6	17001645	2.	3.2	.1
2	0155	312	126.	398.8	7.7	*	4	0930	979	21.	38.0	1.6	*	6	17051646	2.	3.2	.1
2	0200	313	126.	398.0	7.7	*	4	0935	980	21.	37.9	1.6	*	6	17101647	2.	3.1	.1
2	0205	314	125.	397.1	7.7	*	4	0940	981	20.	37.7	1.6	*	6	17151648	2.	3.1	.1
2	0210	315	125.	396.3	7.7	*	4	0945	982	20.	37.6	1.6	*	6	17201649	2.	3.1	.1
2	0215	316	125.	395.4	7.7	*	4	0950	983	20.	37.4	1.6	*	6	17251650	2.	3.1	.1
2	0220	317	125.	394.6	7.7	*	4	0955	984	20.	37.3	1.6	*	6	17301651	2.	3.1	.1
2	0225	318	125.	393.8	7.7	*	4	1000	985	20.	37.2	1.5	*	6	17351652	2.	3.1	.1
2	0230	319	125.	392.9	7.7	*	4	1005	986	20.	37.0	1.5	*	6	17401653	2.	3.1	.1
2	0235	320	125.	392.1	7.7	*	4	1010	987	20.	36.9	1.5	*	6	17451654	2.	3.1	.1
2	0240	321	125.	391.3	7.6	*	4	1015	988	20.	36.7	1.5	*	6	17501655	2.	3.1	.1
2	0245	322	125.	390.4	7.6	*	4	1020	989	20.	36.6	1.5	*	6	17551656	2.	3.0	.1
2	0250	323	125.	389.6	7.6	*	4	1025	990	20.	36.5	1.5	*	6	18001657	2.	3.0	.1
2	0255	324	124.	388.8	7.6	*	4	1030	991	20.	36.3	1.5	*	6	18051658	2.	3.0	.1
2	0300	325	124.	387.9	7.6	*	4	1035	992	20.	36.2	1.5	*	6	18101659	2.	3.0	.1
2	0305	326	124.	387.1	7.6	*	4	1040	993	20.	36.1	1.5	*	6	18151660	2.	3.0	.1
2	0310	327	124.	386.3	7.6	*	4	1045	994	19.	35.9	1.5	*	6	18201661	2.	3.0	.1
2	0315	328	124.	385.4	7.6	*	4	1050	995	19.	35.8	1.5	*	6	18251662	2.	3.0	.1
2	0320	329	124.	384.6	7.6	*	4	1055	996	19.	35.7	1.5	*	6	18301663	2.	3.0	.1
2	0325	330	124.	383.8	7.6	*	4	1100	997	19.	35.5	1.5	*	6	18351664	2.	3.0	.1
2	0330	331	124.	383.0	7.6	*	4	1105	998	19.	35.4	1.5	*	6	18401665	2.	2.9	.1
2	0335	332	124.	382.1	7.6	*	4	1110	999	19.	35.3	1.5	*	6	18451666	2.	2.9	.1
2	0340	333	124.	381.3	7.5	*	4	11151000		19.	35.1	1.5	*	6	18501667	2.	2.9	.1
2	0345	334	123.	380.5	7.5	*	4	11201001		19.	35.0	1.5	*	6	18551668	2.	2.9	.1
2	0350	335	123.	379.6	7.5	*	4	11251002		19.	34.9	1.5	*	6	19001669	2.	2.9	.1
2	0355	336	123.	378.8	7.5	*	4	11301003		19.	34.7	1.4	*	6	19051670	2.	2.9	.1
2	0400	337	123.	378.0	7.5	*	4	11351004		19.	34.6	1.4	*	6	19101671	2.	2.9	.1
2	0405	338	123.	377.1	7.5	*	4	11401005		19.	34.5	1.4	*	6	19151672	2.	2.9	.1
2	0410	339	123.	376.3	7.5	*	4	11451006		19.	34.4	1.4	*	6	19201673	2.	2.9	.1
2	0415	340	123.	375.5	7.5	*	4	11501007		19.	34.2	1.4	*	6	19251674	2.	2.8	.1
2	0420	341	123.	374.7	7.5	*	4	11551008		18.	34.1	1.4	*	6	19301675	2.	2.8	.1
2	0425	342	123.	373.8	7.5	*	4	12001009		18.	34.0	1.4	*	6	19351676	2.	2.8	.1
2	0430	343	123.	373.0	7.5	*	4	12051010		18.	33.8	1.4	*	6	19401677	2.	2.8	.1
2	0435	344	123.	372.2	7.5	*	4	12101011		18.	33.7	1.4	*	6	19451678	2.	2.8	.1
2	0440	345	122.	371.4	7.5	*	4	12151012		18.	33.6	1.4	*	6	19501679	2.	2.8	.1
2	0445	346	122.	370.5	7.4	*	4	12201013		18.	33.5	1.4	*	6	19551680	2.	2.8	.1
2	0450	347	122.	369.7	7.4	*	4	12251014		18.	33.3	1.4	*	6	20001681	2.	2.8	.1
2	0455	348	122.	368.9	7.4	*	4	12301015		18.	33.2	1.4	*	6	20051682	1.	2.8	.1
2	0500	349	122.	368.1	7.4	*	4	12351016		18.	33.1	1.4	*	6	20101683	1.	2.7	.1
2	0505	350	122.	367.3	7.4	*	4	12401017		18.	33.0	1.4	*	6	20151684	1.	2.7	.1
2	0510	351	122.	366.4	7.4	*	4	12451018		18.	32.9	1.4	*	6	20201685	1.	2.7	.1
2	0515	352	122.	365.6	7.4	*	4	12501019		18.	32.7	1.4	*	6	20251686	1.	2.7	.1
2	0520	353	122.	364.8	7.4	*	4	12551020		18.	32.6	1.4	*	6	20301687	1.	2.7	.1
2	0525	354	122.	364.0	7.4	*	4	13001021		18.	32.5	1.4	*	6	20351688	1.	2.7	.1
2	0530	355	121.	363.1	7.4	*	4	13051022		18.	32.4	1.3	*	6	20401689	1.	2.7	.1
2	0535	356	121.	362.3	7.4	*	4	13101023		17.	32.2	1.3	*	6	20451690	1.	2.7	.1
2	0540	357	121.	361.5	7.4	*	4	13151024		17.	32.1	1.3	*	6	20501691	1.	2.7	.1
2	0545	358	121.	360.7	7.3	*	4	13201025		17.	32.0	1.3	*	6	20551692	1.	2.7	.1
2	0550	359	121.	359.9	7.3	*	4	13251026		17.	31.9	1.3	*	6	21001693	1.	2.6	.1
2	0555	360	121.	359.1	7.3	*	4	13301027		17.	31.8	1.3	*	6	21051694	1.	2.6	.1
2	0600	361	121.	358.2	7.3	*	4	13351028		17.	31.7	1.3	*	6	21101695	1.	2.6	.1
2	0605	362	121.	357.4	7.3	*	4	13401029		17.	31.5	1.3	*	6	21151696	1.	2.6	.1
2	0610	363	121.	356.6	7.3	*	4	13451030		17.	31.4	1.3	*	6	21201697	1.	2.6	.1
2	0615	364	121.	355.8	7.3	*	4	13501031		17.	31.3	1.3	*	6	21251698	1.	2.6	.1
2	0620	365	121.	355.0	7.3	*	4	13551032		17.	31.2	1.3	*	6	21301699	1.	2.6	.1
2	0625	366	120.	354.2	7.3	*	4	14001033		17.	31.1	1.3	*	6	21351700	1.	2.6	.1
2	0630	367	120.	353.3	7.3	*	4	14051034		17.	31.0	1.3	*	6	21401701	1.	2.6	.1
2	0635	368	120.	352.5	7.3	*	4	14101035		17.	30.8	1.3	*	6	21451702	1.	2.6	.1
2	0640	369	120.	351.7	7.3	*	4	14151036		17.	30.7	1.3	*	6	21501703	1.	2.6	.1
2	0645	370	120.	350.9	7.3	*	4	14201037		17.	30.6	1.3	*	6	21551704	1.	2.5	.1
2	0650	371	120.	350.1	7.2	*	4	14251038		17.	30.5	1.3	*	6	22001705	1.	2.5	.1
2	0655	372	120.	349.3	7.2	*	4	14301039		16.	30.4	1.3	*	6	22051706	1.	2.5	.1
2	0700	373	120.	348.5	7.2	*	4	14351040		16.	30.3	1.3	*	6	22101707	1.	2.5	.1
2	0705	374	120.	347.7	7.2	*	4	14401041		16.	30.2	1.3	*	6	22151708	1.	2.5	.1
2	0710	375	120.	346.8	7.2	*	4	14451042		16.	30.0	1.3	*	6	22201709	1.	2.5	.1
2	0715	376	119.	346.0	7.2	*	4	14501043		16.	29.9	1.2	*	6	22251710	1.	2.5	.1
2	0720	377	119.	345.2	7.2	*	4	14551044		16.	29.8	1.2	*	6	22301711	1.	2.5	.1
2	0725	378	119.	344.4	7.2	*	4	15001045		16.	29.7	1.2	*	6	22351712	1.	2.5	.1
2	0730	379	119.	343.6	7.2	*	4	15051046		16.	29.6	1.2	*	6	22401713	1.	2.5	.1
2	0735	380	119.	342.8	7.2	*	4	15101047		16.	29.5	1.2	*	6	22451714	1.	2.4	.1
2	0740	381	119.	342.0	7.2	*	4	15151048		16.	29.4	1.2	*	6	22501715	1.	2.4	.1
2	0745	382	119.	341.2	7.2	*	4	15201049		16.	29.3	1.2	*	6	22551716	1.	2.4	.1
2	0750	383	119.	340.4	7.1	*	4	15251050		16.	29.2	1.2	*	6	23001717	1.	2.4	.1
2	0755	384	119.	339.6	7.1	*	4	15301051		16.	29.0	1.2	*	6	23051718	1.	2.4	.1
2	0800	385	119.	338.8	7.1	*	4	15351052		16.	28.9	1.2	*	6	23101719	1.	2.4	.1
2	0805	386	119.	338.0	7.1	*	4	15401053		16.	28.8	1.2	*	6	23151720	1.	2.4	.1
2	0810	387	118.	337.1	7.1	*	4	15451054		16.	28.7	1.2	*	6	23201721	1.	2.4	.1
2	0815	388	118.	336.3	7.1	*	4	15501055		16.	28.6	1.2	*	6	23251722	1.	2.4	.1
2	0820	389	118.	335.5	7.1	*	4	15551056		15.	28.5	1.2	*	6	23301723	1.	2.4	.1
2	0825	390	118.	334.7	7.1	*	4	16001057		15.	28.4	1.2	*	6	23351724	1.	2.4	.1
2	0830	391	118.	333.9	7.1	*	4	16051058		15.	28.3	1.2	*	6	23401725	1.	2.4	.1
2	0835	392	118.	333.1	7.1	*	4	16101059		15.	28.2	1.2	*	6	23451726	1.	2.3	.1
2	0840	393	118.	332.3	7.1	*	4	16151060		15.	28.1	1.2	*	6	23501727	1.	2.3	.1
2	0845	394	118.	331.5	7.1	*	4	16201061		15.	28.0	1.2	*	6	23551728	1.	2.3	.1
2	0850	395	118.	330.7	7.1	*	4	16251062		15.	27.9	1.2	*	7	00001729	1.	2.3	.1
2	0855	396	118.	329.9	7.0	*	4	16301063		15.	27.8	1.2	*	7	00051730	1.	2.3	.1
2	0900	397	117.	329.1	7.0	*	4	16351064		15.	27.7	1.2	*	7	00101731	1.	2.3	.1
2	0905	398	117.	328.3	7.0	*	4	16401065		15.	27.6	1.1	*	7	00151732	1.	2.3	.1
2	0910	399	117.	327.5	7.0	*	4	16451066		15.	27.5	1.1	*	7	00201733	1.	2.3	.1
2	0915	400	117.	326.7	7.0	*	4	16501067		15.	27.4	1.1	*	7	00251734	1.	2.3	.1

2	0920 401	117.	325.9	7.0 *	4	16551068	15.	27.3	1.1 *	7	00301735	1.	2.3	.1
2	0925 402	117.	325.1	7.0 *	4	17001069	15.	27.2	1.1 *	7	00351736	1.	2.3	.1
2	0930 403	117.	324.3	7.0 *	4	17051070	15.	27.1	1.1 *	7	00401737	1.	2.2	.1
2	0935 404	117.	323.5	7.0 *	4	17101071	15.	27.0	1.1 *	7	00451738	1.	2.2	.1
2	0940 405	117.	322.8	7.0 *	4	17151072	15.	26.9	1.1 *	7	00501739	1.	2.2	.1
2	0945 406	117.	322.0	7.0 *	4	17201073	14.	26.8	1.1 *	7	00551740	1.	2.2	.1
2	0950 407	116.	321.2	7.0 *	4	17251074	14.	26.7	1.1 *	7	01001741	1.	2.2	.1
2	0955 408	116.	320.4	7.0 *	4	17301075	14.	26.6	1.1 *	7	01051742	1.	2.2	.1
2	1000 409	116.	319.6	6.9 *	4	17351076	14.	26.5	1.1 *	7	01101743	1.	2.2	.1
2	1005 410	116.	318.8	6.9 *	4	17401077	14.	26.4	1.1 *	7	01151744	1.	2.2	.1
2	1010 411	116.	318.0	6.9 *	4	17451078	14.	26.3	1.1 *	7	01201745	1.	2.2	.1
2	1015 412	116.	317.2	6.9 *	4	17501079	14.	26.2	1.1 *	7	01251746	1.	2.2	.1
2	1020 413	116.	316.4	6.9 *	4	17551080	14.	26.1	1.1 *	7	01301747	1.	2.2	.1
2	1025 414	116.	315.6	6.9 *	4	18001081	14.	26.0	1.1 *	7	01351748	1.	2.2	.1
2	1030 415	116.	314.8	6.9 *	4	18051082	14.	25.9	1.1 *	7	01401749	1.	2.1	.1
2	1035 416	116.	314.0	6.9 *	4	18101083	14.	25.8	1.1 *	7	01451750	1.	2.1	.1
2	1040 417	115.	313.3	6.9 *	4	18151084	14.	25.7	1.1 *	7	01501751	1.	2.1	.1
2	1045 418	115.	312.5	6.9 *	4	18201085	14.	25.6	1.1 *	7	01551752	1.	2.1	.1
2	1050 419	115.	311.7	6.9 *	4	18251086	14.	25.5	1.1 *	7	02001753	1.	2.1	.1
2	1055 420	115.	310.9	6.9 *	4	18301087	14.	25.4	1.1 *	7	02051754	1.	2.1	.1
2	1100 421	115.	310.1	6.9 *	4	18351088	14.	25.3	1.1 *	7	02101755	1.	2.1	.1
2	1105 422	115.	309.3	6.8 *	4	18401089	14.	25.2	1.1 *	7	02151756	1.	2.1	.1
2	1110 423	115.	308.5	6.8 *	4	18451090	14.	25.1	1.0 *	7	02201757	1.	2.1	.1
2	1115 424	115.	307.8	6.8 *	4	18501091	14.	25.0	1.0 *	7	02251758	1.	2.1	.1
2	1120 425	115.	307.0	6.8 *	4	18551092	14.	24.9	1.0 *	7	02301759	1.	2.1	.1
2	1125 426	114.	306.2	6.8 *	4	19001093	13.	24.8	1.0 *	7	02351760	1.	2.1	.1
2	1130 427	114.	305.4	6.8 *	4	19051094	13.	24.7	1.0 *	7	02401761	1.	2.1	.1
2	1135 428	114.	304.6	6.8 *	4	19101095	13.	24.7	1.0 *	7	02451762	1.	2.0	.1
2	1140 429	114.	303.9	6.8 *	4	19151096	13.	24.6	1.0 *	7	02501763	1.	2.0	.1
2	1145 430	114.	303.1	6.8 *	4	19201097	13.	24.5	1.0 *	7	02551764	1.	2.0	.1
2	1150 431	114.	302.3	6.8 *	4	19251098	13.	24.4	1.0 *	7	03001765	1.	2.0	.1
2	1155 432	114.	301.5	6.8 *	4	19301099	13.	24.3	1.0 *	7	03051766	1.	2.0	.1
2	1200 433	114.	300.7	6.8 *	4	19351100	13.	24.2	1.0 *	7	03101767	1.	2.0	.1
2	1205 434	114.	300.0	6.8 *	4	19401101	13.	24.1	1.0 *	7	03151768	1.	2.0	.1
2	1210 435	113.	299.2	6.7 *	4	19451102	13.	24.0	1.0 *	7	03201769	1.	2.0	.1
2	1215 436	113.	298.4	6.7 *	4	19501103	13.	23.9	1.0 *	7	03251770	1.	2.0	.1
2	1220 437	113.	297.6	6.7 *	4	19551104	13.	23.8	1.0 *	7	03301771	1.	2.0	.1
2	1225 438	113.	296.9	6.7 *	4	20001105	13.	23.7	1.0 *	7	03351772	1.	2.0	.1
2	1230 439	113.	296.1	6.7 *	4	20051106	13.	23.7	1.0 *	7	03401773	1.	2.0	.1
2	1235 440	113.	295.3	6.7 *	4	20101107	13.	23.6	1.0 *	7	03451774	1.	2.0	.1
2	1240 441	113.	294.6	6.7 *	4	20151108	13.	23.5	1.0 *	7	03501775	1.	2.0	.1
2	1245 442	113.	293.8	6.7 *	4	20201109	13.	23.4	1.0 *	7	03551776	1.	1.9	.1
2	1250 443	113.	293.0	6.7 *	4	20251110	13.	23.3	1.0 *	7	04001777	1.	1.9	.1
2	1255 444	113.	292.2	6.7 *	4	20301111	13.	23.2	1.0 *	7	04051778	1.	1.9	.1
2	1300 445	112.	291.5	6.7 *	4	20351112	13.	23.1	1.0 *	7	04101779	1.	1.9	.1
2	1305 446	112.	290.7	6.7 *	4	20401113	12.	23.1	1.0 *	7	04151780	1.	1.9	.1
2	1310 447	112.	289.9	6.7 *	4	20451114	12.	23.0	1.0 *	7	04201781	1.	1.9	.1
2	1315 448	112.	289.2	6.7 *	4	20501115	12.	22.9	1.0 *	7	04251782	1.	1.9	.1
2	1320 449	112.	288.4	6.6 *	4	20551116	12.	22.8	.9 *	7	04301783	1.	1.9	.1
2	1325 450	112.	287.6	6.6 *	4	21001117	12.	22.7	.9 *	7	04351784	1.	1.9	.1
2	1330 451	112.	286.9	6.6 *	4	21051118	12.	22.6	.9 *	7	04401785	1.	1.9	.1
2	1335 452	112.	286.1	6.6 *	4	21101119	12.	22.5	.9 *	7	04451786	1.	1.9	.1
2	1340 453	112.	285.3	6.6 *	4	21151120	12.	22.5	.9 *	7	04501787	1.	1.9	.1
2	1345 454	111.	284.6	6.6 *	4	21201121	12.	22.4	.9 *	7	04551788	1.	1.9	.1
2	1350 455	111.	283.8	6.6 *	4	21251122	12.	22.3	.9 *	7	05001789	1.	1.9	.1
2	1355 456	111.	283.1	6.6 *	4	21301123	12.	22.2	.9 *	7	05051790	1.	1.8	.1
2	1400 457	111.	282.3	6.6 *	4	21351124	12.	22.1	.9 *	7	05101791	1.	1.8	.1
2	1405 458	111.	281.5	6.6 *	4	21401125	12.	22.0	.9 *	7	05151792	1.	1.8	.1
2	1410 459	111.	280.8	6.6 *	4	21451126	12.	22.0	.9 *	7	05201793	1.	1.8	.1
2	1415 460	111.	280.0	6.6 *	4	21501127	12.	21.9	.9 *	7	05251794	1.	1.8	.1
2	1420 461	111.	279.3	6.6 *	4	21551128	12.	21.8	.9 *	7	05301795	1.	1.8	.1
2	1425 462	111.	278.5	6.5 *	4	22001129	12.	21.7	.9 *	7	05351796	1.	1.8	.1
2	1430 463	111.	277.7	6.5 *	4	22051130	12.	21.6	.9 *	7	05401797	1.	1.8	.1
2	1435 464	110.	277.0	6.5 *	4	22101131	12.	21.6	.9 *	7	05451798	1.	1.8	.1
2	1440 465	110.	276.2	6.5 *	4	22151132	12.	21.5	.9 *	7	05501799	1.	1.8	.1
2	1445 466	110.	275.5	6.5 *	4	22201133	12.	21.4	.9 *	7	05551800	1.	1.8	.1
2	1450 467	110.	274.7	6.5 *	4	22251134	12.	21.3	.9 *	7	06001801	1.	1.8	.1
2	1455 468	110.	274.0	6.5 *	4	22301135	12.	21.2	.9 *	7	06051802	1.	1.8	.1
2	1500 469	110.	273.2	6.5 *	4	22351136	11.	21.2	.9 *	7	06101803	1.	1.8	.1
2	1505 470	110.	272.5	6.5 *	4	22401137	11.	21.1	.9 *	7	06151804	1.	1.8	.1
2	1510 471	110.	271.7	6.5 *	4	22451138	11.	21.0	.9 *	7	06201805	1.	1.7	.1
2	1515 472	110.	271.0	6.5 *	4	22501139	11.	20.9	.9 *	7	06251806	1.	1.7	.1
2	1520 473	110.	270.2	6.5 *	4	22551140	11.	20.8	.9 *	7	06301807	1.	1.7	.1
2	1525 474	109.	269.5	6.5 *	4	23001141	11.	20.8	.9 *	7	06351808	1.	1.7	.1
2	1530 475	109.	268.7	6.5 *	4	23051142	11.	20.7	.9 *	7	06401809	1.	1.7	.1
2	1535 476	109.	268.0	6.4 *	4	23101143	11.	20.6	.9 *	7	06451810	1.	1.7	.1
2	1540 477	109.	267.2	6.4 *	4	23151144	11.	20.5	.9 *	7	06501811	1.	1.7	.1
2	1545 478	109.	266.5	6.4 *	4	23201145	11.	20.5	.9 *	7	06551812	1.	1.7	.1
2	1550 479	109.	265.7	6.4 *	4	23251146	11.	20.4	.8 *	7	07001813	1.	1.7	.1
2	1555 480	109.	265.0	6.4 *	4	23301147	11.	20.3	.8 *	7	07051814	1.	1.7	.1
2	1600 481	109.	264.2	6.4 *	4	23351148	11.	20.2	.8 *	7	07101815	1.	1.7	.1
2	1605 482	109.	263.5	6.4 *	4	23401149	11.	20.2	.8 *	7	07151816	1.	1.7	.1
2	1610 483	108.	262.7	6.4 *	4	23451150	11.	20.1	.8 *	7	07201817	1.	1.7	.1
2	1615 484	108.	262.0	6.4 *	4	23501151	11.	20.0	.8 *	7	07251818	1.	1.7	.1
2	1620 485	108.	261.2	6.4 *	4	23551152	11.	19.9	.8 *	7	07301819	1.	1.7	.1
2	1625 486	108.	260.5	6.4 *	5	00001153	11.	19.9	.8 *	7	07351820	1.	1.6	.1
2	1630 487	108.	259.8	6.4 *	5	00051154	11.	19.8	.8 *	7	07401821	1.	1.6	.1
2	1635 488	108.	259.0	6.4 *	5	00101155	11.	19.7	.8 *	7	07451822	1.	1.6	.1
2	1640 489	108.	258.3	6.3 *	5	00151156	11.	19.6	.8 *	7	07501823	1.	1.6	.1
2	1645 490	108.	257.5	6.3 *	5	00201157	11.	19.6	.8 *	7	07551824	1.	1.6	.1
2	1650 491	108.	256.8	6.3 *	5	00251158	11.	19.5	.8 *	7	08001825	1.	1.6	.1
2	1655 492	108.	256.1	6.3 *	5	00301159	11.	19.4	.8 *	7	08051826	1.	1.6	.1
2	1700 493	107.	255.3	6.3 *	5	00351160	10.	19.3	.8 *	7	08101827	1.	1.6	.1
2	1705 494	107.	254.6	6.3 *	5	00401161	10.	19.3	.8 *	7	08151828	1.	1.6	.1
2	1710 495	107.	253.9	6.3 *	5	00451162	10.	19.2	.8 *	7	08201829	1.	1.6	.1
2	1715 496	107.	253.1	6.3 *	5	00501163	10.	19.1	.8 *	7	08251830	1.	1.6	.1
2	1720 497	107.	252.4	6.3 *	5	00551164	10.	19.1	.8 *	7	08301831	1.	1.6	.1
2	1725 498	107.	251.6	6.3 *	5	01001165	10.	19.0	.8 *	7	08351832	1.	1.6	.1
2	1730 499	107.	250.9	6.3 *	5	01051166	10.	18.9	.8 *	7	08401833	1.	1.6	.1
2	1735 500	107.	250.2	6.3 *	5	01101167	10.	18.8	.8 *	7	08451834	1.	1.6	.1
2	1740 501	107.	249.4	6.3 *	5	01151168	10.	18.8	.8 *	7	08501835	1.	1.6	.1
2	1745 502	107.	248.7	6.3 *	5	01201169	10.	18.7	.8 *	7	08551836	1.	1.6	.1
2	1750 503	106.	248.0	6.2 *	5	01251170	10.	18.6	.8 *	7	09001837	1.	1.5	.1
2	1755 504	106.	247.3	6.2 *	5	01301171	10.	18.6	.8 *	7	09051838	1.	1.5	.1
2	1800 505	106.	246.5	6.2 *	5	01351172	10.	18.5	.8 *	7	09101839	1.	1.5	.1
2	1805 506	106.	245.8	6.2 *	5	01401173	10.	18.4	.8 *	7	09151840	1.	1.5	.1
2	1810 507	106.	245.1	6.2 *	5	01451174	10.	18.4	.8 *	7	09201841	1.	1.5	.1
2	1815 508	106.	244.3	6.2 *	5	01501175	10.	18.3	.8 *	7	09251842	1.	1.5	.1
2	1820 509	106.	243.6	6.2 *	5	01551176	10.	18.2	.8 *	7	09301843	1.	1.5	.1
2	1825 510	106.	242.9	6.2 *	5	02001177	10.	18.2	.8 *	7	09351844	1.	1.5	.1
2	1830 511	106.	242.2	6.2 *	5	02051178	10.	18.1	.8 *	7	09401845	1.	1.5	.1
2	1835 512	106.	241.4	6.2 *	5	02101179	10.	18.0	.8 *	7	09451846	1.	1.5	.1
2	1840 513	105.	240.7	6.2 *	5	02151180	10.	18.0	.7 *	7	09501847	1.	1.5	.1
2	1845 514	105.	240.0	6.2 *	5	02201181	10.	17.9	.7 *	7	09551848	1.	1.5	.1
2	1850 515	105.	239.3	6.2 *	5	02251182	10.	17.8	.7 *	7	10001849	1.	1.5	.1
2	1855 516	105.	238.5	6.2 *	5	02301183	10.	17.8	.7 *	7	10051850	1.	1.5	.1
2	1900 517	105.	237.8	6.1 *	5	02351184	10.	17.7	.7 *	7	10101851	1.	1.5	.1
2	1905 518	105.	237.1	6.1 *	5	02401185	10.	17.6	.7 *	7	10151852	1.	1.5	.1
2	1910 519	105.	236.4	6.1 *	5	02451186	10.	17.6	.7 *	7	10201853	1.	1.5	.1
2	1915 520	105.	235.7	6.1 *	5	02501187	9.	17.5	.7 *	7	10251854	1.	1.5	.1
2	1920 521	105.	234.9	6.1 *	5	02551188	9.	17.4	.7 *	7	10301855	1.	1.4	.1
2	1925 522	105.	234.2	6.1 *	5	03001189	9.	17.4	.7 *	7	10351856	1.	1.4	.1
2	1930 523	105.	233.5	6.1 *	5	03051190	9.	17.3	.7 *	7	10401857	1.	1.4	.1
2	1935 524	104.	232.8	6.1 *	5	03101191	9.	17.2	.7 *	7	10451858	1.	1.4	.1
2	1940 525	104.	232.1	6.1 *	5	03151192	9.	17.2	.7 *	7	10501859	1.	1.4	.1
2	1945 526	104.	231.3	6.1 *	5	03201193	9.	17.1	.7 *	7	10551860	1.	1.4	.1
2	1950 527	104.	230.6	6.1 *	5	03251194	9.	17.0	.7 *	7	11001861	1.	1.4	.1
2	1955 528	104.	229.9	6.1 *	5	03301195	9.	17.0	.7 *	7	11051862	1.	1.4	.1
2	2000 529	104.	229.2	6.1 *	5	03351196	9.	16.9	.7 *	7	11101863	1.	1.4	.1
2	2005 530	104.	228.5	6.1 *	5	03401197	9.	16.8	.7 *	7	11151864	1.	1.4	.1
2	2010 531	104.	227.8	6.1 *	5	03451198	9.	16.8	.7 *	7	11201865	1.	1.4	.1
2	2015 532	104.	227.1	6.0 *	5	03501199	9.	16.7	.7 *	7	11251866	1.	1.4	.1
2	2020 533	104.	226.4	6.0 *	5	03551200	9.	16.7	.7 *	7	11301867	1.	1.4	.1
2	2025 534	103.	225.6	6.0 *	5	04001201	9.	16.6	.7 *	7	11351868	1.	1.4	.1
2	2030 535	103.	224.9	6.0 *	5	04051202	9.	16.5	.7 *	7	11401869	1.	1.4	.1
2	2035 536	103.	224.2	6.0 *	5	04101203	9.	16.5	.7 *	7	11451870	1.	1.4	.1
2	2040 537	103.	223.5	6.0 *	5	04151204	9.	16.4	.7 *	7	11501871	1.	1.4	.1

2	2045	538	103.	222.8	6.0	*	5	04201205	9.	16.4	.7	*	7	11551872	1.	1.4	.1
2	2050	539	103.	222.1	6.0	*	5	04251206	9.	16.3	.7	*	7	12001873	1.	1.4	.1
2	2055	540	103.	221.4	6.0	*	5	04301207	9.	16.2	.7	*	7	12051874	1.	1.3	.1
2	2100	541	103.	220.7	6.0	*	5	04351208	9.	16.2	.7	*	7	12101875	1.	1.3	.1
2	2105	542	103.	220.0	6.0	*	5	04401209	9.	16.1	.7	*	7	12151876	1.	1.3	.1
2	2110	543	102.	219.3	6.0	*	5	04451210	9.	16.1	.7	*	7	12201877	1.	1.3	.1
2	2115	544	102.	218.6	6.0	*	5	04501211	9.	16.0	.7	*	7	12251878	1.	1.3	.1
2	2120	545	102.	217.9	6.0	*	5	04551212	9.	15.9	.7	*	7	12301879	1.	1.3	.1
2	2125	546	102.	217.2	5.9	*	5	05001213	9.	15.9	.7	*	7	12351880	1.	1.3	.1
2	2130	547	102.	216.5	5.9	*	5	05051214	9.	15.8	.7	*	7	12401881	1.	1.3	.1
2	2135	548	102.	215.8	5.9	*	5	05101215	9.	15.8	.7	*	7	12451882	1.	1.3	.1
2	2140	549	102.	215.1	5.9	*	5	05151216	9.	15.7	.7	*	7	12501883	1.	1.3	.1
2	2145	550	102.	214.4	5.9	*	5	05201217	8.	15.6	.7	*	7	12551884	1.	1.3	.1
2	2150	551	102.	213.7	5.9	*	5	05251218	8.	15.6	.6	*	7	13001885	1.	1.3	.1
2	2155	552	102.	213.0	5.9	*	5	05301219	8.	15.5	.6	*	7	13051886	1.	1.3	.1
2	2200	553	101.	212.3	5.9	*	5	05351220	8.	15.5	.6	*	7	13101887	1.	1.3	.1
2	2205	554	101.	211.6	5.9	*	5	05401221	8.	15.4	.6	*	7	13151888	1.	1.3	.1
2	2210	555	101.	210.9	5.9	*	5	05451222	8.	15.3	.6	*	7	13201889	1.	1.3	.1
2	2215	556	101.	210.2	5.9	*	5	05501223	8.	15.3	.6	*	7	13251890	1.	1.3	.1
2	2220	557	101.	209.5	5.9	*	5	05551224	8.	15.2	.6	*	7	13301891	1.	1.3	.1
2	2225	558	101.	208.8	5.9	*	5	06001225	8.	15.2	.6	*	7	13351892	1.	1.3	.1
2	2230	559	101.	208.1	5.9	*	5	06051226	8.	15.1	.6	*	7	13401893	1.	1.3	.1
2	2235	560	101.	207.4	5.9	*	5	06101227	8.	15.1	.6	*	7	13451894	1.	1.3	.1
2	2240	561	101.	206.7	5.8	*	5	06151228	8.	15.0	.6	*	7	13501895	1.	1.2	.1
2	2245	562	100.	206.0	5.8	*	5	06201229	8.	15.0	.6	*	7	13551896	1.	1.2	.1
2	2250	563	100.	205.3	5.8	*	5	06251230	8.	14.9	.6	*	7	14001897	1.	1.2	.1
2	2255	564	100.	204.6	5.8	*	5	06301231	8.	14.8	.6	*	7	14051898	1.	1.2	.1
2	2300	565	100.	204.0	5.8	*	5	06351232	8.	14.8	.6	*	7	14101899	1.	1.2	.1
2	2305	566	100.	203.3	5.8	*	5	06401233	8.	14.7	.6	*	7	14151900	1.	1.2	.1
2	2310	567	100.	202.6	5.8	*	5	06451234	8.	14.7	.6	*	7	14201901	1.	1.2	.1
2	2315	568	100.	201.9	5.8	*	5	06501235	8.	14.6	.6	*	7	14251902	1.	1.2	.1
2	2320	569	100.	201.2	5.8	*	5	06551236	8.	14.6	.6	*	7	14301903	1.	1.2	.1
2	2325	570	100.	200.5	5.8	*	5	07001237	8.	14.5	.6	*	7	14351904	1.	1.2	.1
2	2330	571	99.	199.8	5.8	*	5	07051238	8.	14.5	.6	*	7	14401905	1.	1.2	.1
2	2335	572	99.	199.2	5.8	*	5	07101239	8.	14.4	.6	*	7	14451906	1.	1.2	.0
2	2340	573	99.	198.5	5.8	*	5	07151240	8.	14.4	.6	*	7	14501907	1.	1.2	.0
2	2345	574	99.	197.8	5.8	*	5	07201241	8.	14.3	.6	*	7	14551908	1.	1.2	.0
2	2350	575	99.	197.1	5.8	*	5	07251242	8.	14.2	.6	*	7	15001909	1.	1.2	.0
2	2355	576	99.	196.4	5.7	*	5	07301243	8.	14.2	.6	*	7	15051910	1.	1.2	.0
3	0000	577	99.	195.8	5.7	*	5	07351244	8.	14.1	.6	*	7	15101911	1.	1.2	.0
3	0005	578	99.	195.1	5.7	*	5	07401245	8.	14.1	.6	*	7	15151912	1.	1.2	.0
3	0010	579	99.	194.4	5.7	*	5	07451246	8.	14.0	.6	*	7	15201913	1.	1.2	.0
3	0015	580	99.	193.7	5.7	*	5	07501247	8.	14.0	.6	*	7	15251914	1.	1.2	.0
3	0020	581	98.	193.0	5.7	*	5	07551248	8.	13.9	.6	*	7	15301915	1.	1.2	.0
3	0025	582	98.	192.4	5.7	*	5	08001249	8.	13.9	.6	*	7	15351916	1.	1.2	.0
3	0030	583	98.	191.7	5.7	*	5	08051250	7.	13.8	.6	*	7	15401917	1.	1.1	.0
3	0035	584	98.	191.0	5.7	*	5	08101251	7.	13.8	.6	*	7	15451918	1.	1.1	.0
3	0040	585	98.	190.3	5.7	*	5	08151252	7.	13.7	.6	*	7	15501919	1.	1.1	.0
3	0045	586	98.	189.7	5.7	*	5	08201253	7.	13.7	.6	*	7	15551920	1.	1.1	.0
3	0050	587	98.	189.0	5.7	*	5	08251254	7.	13.6	.6	*	7	16001921	1.	1.1	.0
3	0055	588	98.	188.3	5.7	*	5	08301255	7.	13.6	.6	*	7	16051922	1.	1.1	.0
3	0100	589	98.	187.6	5.7	*	5	08351256	7.	13.5	.6	*	7	16101923	1.	1.1	.0
3	0105	590	97.	187.0	5.7	*	5	08401257	7.	13.5	.6	*	7	16151924	1.	1.1	.0
3	0110	591	97.	186.3	5.6	*	5	08451258	7.	13.4	.6	*	7	16201925	1.	1.1	.0
3	0115	592	97.	185.6	5.6	*	5	08501259	7.	13.4	.6	*	7	16251926	1.	1.1	.0
3	0120	593	97.	185.0	5.6	*	5	08551260	7.	13.3	.6	*	7	16301927	1.	1.1	.0
3	0125	594	97.	184.3	5.6	*	5	09001261	7.	13.3	.6	*	7	16351928	1.	1.1	.0
3	0130	595	97.	183.6	5.6	*	5	09051262	7.	13.2	.6	*	7	16401929	1.	1.1	.0
3	0135	596	97.	183.0	5.6	*	5	09101263	7.	13.2	.5	*	7	16451930	1.	1.1	.0
3	0140	597	97.	182.3	5.6	*	5	09151264	7.	13.1	.5	*	7	16501931	1.	1.1	.0
3	0145	598	97.	181.6	5.6	*	5	09201265	7.	13.1	.5	*	7	16551932	1.	1.1	.0
3	0150	599	97.	181.0	5.6	*	5	09251266	7.	13.0	.5	*	7	17001933	1.	1.1	.0
3	0155	600	96.	180.3	5.6	*	5	09301267	7.	13.0	.5	*	7	17051934	1.	1.1	.0
3	0200	601	96.	179.6	5.6	*	5	09351268	7.	12.9	.5	*	7	17101935	1.	1.1	.0
3	0205	602	96.	179.0	5.6	*	5	09401269	7.	12.9	.5	*	7	17151936	1.	1.1	.0
3	0210	603	96.	178.3	5.6	*	5	09451270	7.	12.8	.5	*	7	17201937	1.	1.1	.0
3	0215	604	96.	177.7	5.6	*	5	09501271	7.	12.8	.5	*	7	17251938	1.	1.1	.0
3	0220	605	96.	177.0	5.6	*	5	09551272	7.	12.7	.5	*	7	17301939	1.	1.1	.0
3	0225	606	96.	176.3	5.5	*	5	10001273	7.	12.7	.5	*	7	17351940	1.	1.1	.0
3	0230	607	96.	175.7	5.5	*	5	10051274	7.	12.6	.5	*	7	17401941	1.	1.1	.0
3	0235	608	96.	175.0	5.5	*	5	10101275	7.	12.6	.5	*	7	17451942	1.	1.0	.0
3	0240	609	95.	174.4	5.5	*	5	10151276	7.	12.5	.5	*	7	17501943	1.	1.0	.0
3	0245	610	95.	173.7	5.5	*	5	10201277	7.	12.5	.5	*	7	17551944	1.	1.0	.0
3	0250	611	95.	173.1	5.5	*	5	10251278	7.	12.5	.5	*	7	18001945	1.	1.0	.0
3	0255	612	95.	172.4	5.5	*	5	10301279	7.	12.4	.5	*	7	18051946	1.	1.0	.0
3	0300	613	95.	171.7	5.5	*	5	10351280	7.	12.4	.5	*	7	18101947	1.	1.0	.0
3	0305	614	95.	171.1	5.5	*	5	10401281	7.	12.3	.5	*	7	18151948	1.	1.0	.0
3	0310	615	95.	170.4	5.5	*	5	10451282	7.	12.3	.5	*	7	18201949	1.	1.0	.0
3	0315	616	95.	169.8	5.5	*	5	10501283	7.	12.2	.5	*	7	18251950	1.	1.0	.0
3	0320	617	95.	169.1	5.5	*	5	10551284	7.	12.2	.5	*	7	18301951	1.	1.0	.0
3	0325	618	95.	168.5	5.5	*	5	11001285	7.	12.1	.5	*	7	18351952	1.	1.0	.0
3	0330	619	94.	167.8	5.5	*	5	11051286	7.	12.1	.5	*	7	18401953	1.	1.0	.0
3	0335	620	94.	167.2	5.5	*	5	11101287	7.	12.0	.5	*	7	18451954	1.	1.0	.0
3	0340	621	94.	166.5	5.5	*	5	11151288	6.	12.0	.5	*	7	18501955	1.	1.0	.0
3	0345	622	94.	165.9	5.4	*	5	11201289	6.	12.0	.5	*	7	18551956	1.	1.0	.0
3	0350	623	94.	165.2	5.4	*	5	11251290	6.	11.9	.5	*	7	19001957	1.	1.0	.0
3	0355	624	94.	164.6	5.4	*	5	11301291	6.	11.9	.5	*	7	19051958	1.	1.0	.0
3	0400	625	94.	163.9	5.4	*	5	11351292	6.	11.8	.5	*	7	19101959	1.	1.0	.0
3	0405	626	94.	163.3	5.4	*	5	11401293	6.	11.8	.5	*	7	19151960	1.	1.0	.0
3	0410	627	94.	162.7	5.4	*	5	11451294	6.	11.7	.5	*	7	19201961	1.	1.0	.0
3	0415	628	94.	162.0	5.4	*	5	11501295	6.	11.7	.5	*	7	19251962	1.	1.0	.0
3	0420	629	93.	161.4	5.4	*	5	11551296	6.	11.6	.5	*	7	19301963	1.	1.0	.0
3	0425	630	93.	160.7	5.4	*	5	12001297	6.	11.6	.5	*	7	19351964	1.	1.0	.0
3	0430	631	93.	160.1	5.4	*	5	12051298	6.	11.6	.5	*	7	19401965	1.	1.0	.0
3	0435	632	93.	159.4	5.4	*	5	12101299	6.	11.5	.5	*	7	19451966	1.	1.0	.0
3	0440	633	93.	158.8	5.4	*	5	12151300	6.	11.5	.5	*	7	19501967	1.	1.0	.0
3	0445	634	93.	158.2	5.4	*	5	12201301	6.	11.4	.5	*	7	19551968	1.	.9	.0
3	0450	635	93.	157.5	5.4	*	5	12251302	6.	11.4	.5	*	7	20001969	1.	.9	.0
3	0455	636	93.	156.9	5.4	*	5	12301303	6.	11.3	.5	*	7	20051970	1.	.9	.0
3	0500	637	93.	156.2	5.4	*	5	12351304	6.	11.3	.5	*	7	20101971	1.	.9	.0
3	0505	638	93.	155.6	5.3	*	5	12401305	6.	11.3	.5	*	7	20151972	1.	.9	.0
3	0510	639	92.	155.0	5.3	*	5	12451306	6.	11.2	.5	*	7	20201973	1.	.9	.0
3	0515	640	92.	154.3	5.3	*	5	12501307	6.	11.2	.5	*	7	20251974	1.	.9	.0
3	0520	641	92.	153.7	5.3	*	5	12551308	6.	11.1	.5	*	7	20301975	1.	.9	.0
3	0525	642	92.	153.1	5.3	*	5	13001309	6.	11.1	.5	*	7	20351976	0.	.9	.0
3	0530	643	92.	152.4	5.3	*	5	13051310	6.	11.1	.5	*	7	20401977	0.	.9	.0
3	0535	644	92.	151.8	5.3	*	5	13101311	6.	11.0	.5	*	7	20451978	0.	.9	.0
3	0540	645	92.	151.2	5.3	*	5	13151312	6.	11.0	.5	*	7	20501979	0.	.9	.0
3	0545	646	92.	150.5	5.3	*	5	13201313	6.	10.9	.5	*	7	20551980	0.	.9	.0
3	0550	647	92.	149.9	5.3	*	5	13251314	6.	10.9	.5	*	7	21001981	0.	.9	.0
3	0555	648	92.	149.3	5.3	*	5	13301315	6.	10.8	.5	*	7	21051982	0.	.9	.0
3	0600	649	91.	148.6	5.3	*	5	13351316	6.	10.8	.5	*	7	21101983	0.	.9	.0
3	0605	650	91.	148.0	5.3	*	5	13401317	6.	10.8	.4	*	7	21151984	0.	.9	.0
3	0610	651	91.	147.4	5.3	*	5	13451318	6.	10.7	.4	*	7	21201985	0.	.9	.0
3	0615	652	91.	146.8	5.3	*	5	13501319	6.	10.7	.4	*	7	21251986	0.	.9	.0
3	0620	653	91.	146.1	5.3	*	5	13551320	6.	10.6	.4	*	7	21301987	0.	.9	.0
3	0625	654	91.	145.5	5.2	*	5	14001321	6.	10.6	.4	*	7	21351988	0.	.9	.0
3	0630	655	91.	144.9	5.2	*	5	14051322	6.	10.6	.4	*	7	21401989	0.	.9	.0
3	0635	656	91.	144.3	5.2	*	5	14101323	6.	10.5	.4	*	7	21451990	0.	.9	.0
3	0640	657	91.	143.6	5.2	*	5	14151324	6.	10.5	.4	*	7	21501991	0.	.9	.0
3	0645	658	91.	143.0	5.2	*	5	14201325	6.	10.5	.4	*	7	21551992	0.	.9	.0
3	0650	659	90.	142.4	5.2	*	5	14251326	6.	10.4	.4	*	7	22001993	0.	.9	.0
3	0655	660	90.	141.8	5.2	*	5	14301327	6.	10.4	.4	*	7	22051994	0.	.9	.0
3	0700	661	90.	141.1	5.2	*	5	14351328	6.	10.3	.4	*	7	22101995	0.	.9	.0
3	0705	662	90.	140.5	5.2	*	5	14401329	6.	10.3	.4	*	7	22151996	0.	.9	.0
3	0710	663	90.	139.9	5.2	*	5	14451330	6.	10.3	.4	*	7	22201997	0.	.9	.0
3	0715	664	90.	139.3	5.2	*	5	14501331	6.	10.2	.4	*	7	22251998	0.	.8	.0
3	0720	665	90.	138.7	5.2	*	5	14551332	6.	10.2	.4	*	7	22301999	0.	.8	.0
3	0725	666	90.	138.0	5.2	*	5	15001333	5.	10.1	.4	*	7	22352000	0.	.8	.0
3	0730	667	90.	137.4	5.2	*	5	15051334	5.	10.1	.4	*					

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PEAK FLOW	TIME	MAXIMUM AVERAGE FLOW				
		6-HR	24-HR	72-HR	166.58-HR	
+ (CFS)	(HR)	(CFS)				

+	140.	8.42		139.	134.	102.	48.
			(INCHES)	.211	.808	1.855	2.030
			(AC-FT)	69.	265.	608.	665.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	166.58-HR
+ (AC-FT)	(HR)				
520.	8.50	516.	467.	278.	128.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	166.58-HR
+ (FEET)	(HR)				
8.90	8.50	8.86	8.38	6.27	3.03

CUMULATIVE AREA = 6.15 SQ MI

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HYDROGRAPH AT STATION DB-OFF
PLAN 1, RATIO = .97

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	50.	80.7	3.4	3		0735	668	89.	131.6	5.1	5		15101335		5.	9.8	.4
1		0005	2	49.	80.5	3.4	3		0740	669	89.	131.0	5.1	5		15151336		5.	9.7	.4
1		0010	3	49.	80.3	3.3	3		0745	670	89.	130.4	5.1	5		15201337		5.	9.7	.4
1		0015	4	49.	80.1	3.3	3		0750	671	89.	129.8	5.1	5		15251338		5.	9.7	.4
1		0020	5	49.	80.0	3.3	3		0755	672	88.	129.2	5.1	5		15301339		5.	9.6	.4
1		0025	6	49.	80.2	3.3	3		0800	673	88.	128.6	5.1	5		15351340		5.	9.6	.4
1		0030	7	49.	80.6	3.4	3		0805	674	88.	128.0	5.1	5		15401341		5.	9.5	.4
1		0035	8	50.	81.3	3.4	3		0810	675	88.	127.4	5.1	5		15451342		5.	9.5	.4
1		0040	9	51.	81.8	3.4	3		0815	676	88.	126.8	5.1	5		15501343		5.	9.5	.4
1		0045	10	51.	82.1	3.4	3		0820	677	88.	126.2	5.1	5		15551344		5.	9.4	.4
1		0050	11	51.	82.2	3.4	3		0825	678	88.	125.6	5.1	5		16001345		5.	9.4	.4
1		0055	12	51.	82.2	3.4	3		0830	679	88.	125.0	5.0	5		16051346		5.	9.4	.4
1		0100	13	51.	82.0	3.4	3		0835	680	88.	124.4	5.0	5		16101347		5.	9.3	.4
1		0105	14	51.	81.9	3.4	3		0840	681	88.	123.7	5.0	5		16151348		5.	9.3	.4
1		0110	15	51.	81.8	3.4	3		0845	682	87.	123.1	5.0	5		16201349		5.	9.3	.4
1		0115	16	51.	81.8	3.4	3		0850	683	87.	122.5	5.0	5		16251350		5.	9.2	.4
1		0120	17	51.	81.9	3.4	3		0855	684	87.	121.9	5.0	5		16301351		5.	9.2	.4
1		0125	18	51.	82.1	3.4	3		0900	685	87.	121.3	5.0	5		16351352		5.	9.2	.4
1		0130	19	52.	82.7	3.4	3		0905	686	87.	120.7	5.0	5		16401353		5.	9.1	.4
1		0135	20	53.	83.6	3.5	3		0910	687	87.	120.1	5.0	5		16451354		5.	9.1	.4
1		0140	21	54.	84.7	3.5	3		0915	688	87.	119.5	5.0	5		16501355		5.	9.1	.4
1		0145	22	56.	85.9	3.6	3		0920	689	86.	118.9	5.0	5		16551356		5.	9.0	.4
1		0150	23	57.	87.0	3.6	3		0925	690	86.	118.4	4.9	5		17001357		5.	9.0	.4
1		0155	24	58.	88.0	3.7	3		0930	691	85.	117.8	4.9	5		17051358		5.	9.0	.4
1		0200	25	59.	88.7	3.7	3		0935	692	85.	117.2	4.9	5		17101359		5.	8.9	.4
1		0205	26	60.	89.2	3.7	3		0940	693	84.	116.6	4.9	5		17151360		5.	8.9	.4
1		0210	27	61.	89.8	3.7	3		0945	694	84.	116.0	4.8	5		17201361		5.	8.9	.4
1		0215	28	62.	90.8	3.8	3		0950	695	83.	115.4	4.8	5		17251362		5.	8.8	.4
1		0220	29	63.	92.2	3.8	3		0955	696	83.	114.9	4.8	5		17301363		5.	8.8	.4
1		0225	30	66.	94.1	3.9	3		1000	697	82.	114.3	4.8	5		17351364		5.	8.8	.4
1		0230	31	68.	95.9	4.0	3		1005	698	82.	113.7	4.7	5		17401365		5.	8.7	.4
1		0235	32	69.	97.6	4.1	3		1010	699	82.	113.2	4.7	5		17451366		5.	8.7	.4
1		0240	33	71.	99.3	4.1	3		1015	700	81.	112.6	4.7	5		17501367		5.	8.7	.4
1		0245	34	72.	101.2	4.2	3		1020	701	81.	112.1	4.7	5		17551368		5.	8.6	.4
1		0250	35	74.	103.1	4.3	3		1025	702	80.	111.5	4.6	5		18001369		5.	8.6	.4
1		0255	36	75.	105.0	4.4	3		1030	703	80.	111.0	4.6	5		18051370		5.	8.6	.4
1		0300	37	76.	106.7	4.4	3		1035	704	79.	110.4	4.6	5		18101371		5.	8.5	.4
1		0305	38	78.	108.9	4.5	3		1040	705	79.	109.9	4.6	5		18151372		5.	8.5	.4
1		0310	39	81.	112.2	4.7	3		1045	706	79.	109.3	4.6	5		18201373		5.	8.5	.4
1		0315	40	85.	117.4	4.9	3		1050	707	78.	108.8	4.5	5		18251374		5.	8.4	.4
1		0320	41	88.	125.9	5.1	3		1055	708	78.	108.2	4.5	5		18301375		5.	8.4	.4
1		0325	42	90.	139.2	5.2	3		1100	709	77.	107.7	4.5	5		18351376		5.	8.4	.3
1		0330	43	93.	158.1	5.4	3		1105	710	77.	107.2	4.5	5		18401377		5.	8.3	.3
1		0335	44	97.	181.1	5.6	3		1110	711	76.	106.7	4.4	5		18451378		5.	8.3	.3
1		0340	45	100.	204.6	5.8	3		1115	712	76.	106.1	4.4	5		18501379		4.	8.3	.3
1		0345	46	104.	226.5	6.0	3		1120	713	76.	105.6	4.4	5		18551380		4.	8.3	.3
1		0350	47	106.	246.4	6.2	3		1125	714	75.	105.1	4.4	5		19001381		4.	8.2	.3
1		0355	48	109.	264.2	6.4	3		1130	715	75.	104.6	4.4	5		19051382		4.	8.2	.3
1		0400	49	111.	280.2	6.6	3		1135	716	74.	104.1	4.3	5		19101383		4.	8.2	.3
1		0405	50	113.	294.9	6.7	3		1140	717	74.	103.5	4.3	5		19151384		4.	8.1	.3
1		0410	51	115.	308.2	6.8	3		1145	718	74.	103.0	4.3	5		19201385		4.	8.1	.3
1		0415	52	116.	320.2	7.0	3		1150	719	73.	102.5	4.3	5		19251386		4.	8.1	.3
1		0420	53	118.	331.5	7.1	3		1155	720	73.	102.0	4.3	5		19301387		4.	8.0	.3
1		0425	54	119.	342.3	7.2	3		1200	721	72.	101.5	4.2	5		19351388		4.	8.0	.3
1		0430	55	120.	353.1	7.3	3		1205	722	72.	101.0	4.2	5		19401389		4.	8.0	.3
1		0435	56	122.	364.4	7.4	3		1210	723	72.	100.5	4.2	5		19451390		4.	7.9	.3
1		0440	57	123.	375.7	7.5	3		1215	724	71.	100.0	4.2	5		19501391		4.	7.9	.3
1		0445	58	124.	386.7	7.6	3		1220	725	71.	99.6	4.1	5		19551392		4.	7.9	.3
1		0450	59	125.	397.5	7.7	3		1225	726	70.	99.1	4.1	5		20001393		4.	7.9	.3
1		0455	60	127.	408.1	7.8	3		1230	727	70.	98.6	4.1	5		20051394		4.	7.8	.3
1		0500	61	128.	418.1	7.9	3		1235	728	70.	98.1	4.1	5		20101395		4.	7.8	.3
1		0505	62	129.	427.1	8.0	3		1240	729	69.	97.7	4.1	5		20151396		4.	7.8	.3
1		0510	63	130.	435.3	8.1	3		1245	730	69.	97.2	4.0	5		20201397		4.	7.7	.3
1		0515	64	131.	442.6	8.1	3		1250	731	69.	96.7	4.0	5		20251398		4.	7.7	.3
1		0520	65	132.	449.2	8.2	3		1255	732	68.	96.2	4.0	5		20301399		4.	7.7	.3
1		0525	66	132.	455.2	8.3	3		1300	733	68.	95.7	4.0	5		20351400		4.	7.7	.3
1		0530	67	133.	460.6	8.3	3		1305	734	67.	95.3	4.0	5		20401401		4.	7.6	.3
1		0535	68	133.	465.6	8.4	3		1310	735	67.	94.8	4.0	5		20451402		4.	7.6	.3
1		0540	69	134.	470.2	8.4	3		1315	736	66.	94.4	3.9	5		20501403		4.	7.6	.3
1		0545	70	134.	474.4	8.5	3		1320	737	65.	93.9	3.9	5		20551404		4.	7.5	.3
1		0550	71	135.	478.4	8.5	3		1325	738	65.	93.5	3.9	5		21001405		4.	7.5	.3
1		0555	72	135.	482.0	8.5	3		1330	739	64.	93.0	3.9	5		21051406		4.	7.5	.3
1		0600	73	136.	485.4	8.6	3		1335	740	64.	92.6	3.9	5		21101407		4.	7.5	.3
1		0605	74	136.	488.4	8.6	3		1340	741	63.	92.1	3.8	5		21151408		4.	7.4	.3
1		0610	75	136.	491.2	8.6	3		1345	742	63.	91.7	3.8	5		21201409		4.	7.4	.3
1		0615	76	137.	493.7	8.6	3		1350	743	62.	91.3	3.8	5		21251410		4.	7.4	.3
1		0620	77	137.	495.9	8.7	3		1355	744	62.	90.8	3.8	5		21301411		4.	7.3	.3
1		0625	78	137.	497.9	8.7	3		1400	745	61.	90.4	3.8	5		21351412		4.	7.3	.3
1		0630	79	137.	499.7	8.7	3		1405	746	61.	90.0	3.7	5		21401413		4.	7.3	.3
1		0635	80	138.	501.4	8.7	3		1410	747	60.	89.6	3.7	5		21451414		4.	7.3	.3
1		0640	81	138.	502.9	8.7	3		1415	748	60.	89.2	3.7	5		21501415		4.	7.2	.3
1		0645	82	138.	504.2	8.7	3		1420	749	59.	88.8	3.7	5		21551416		4.	7.2	.3
1		0650	83	138.	505.4	8.8	3		1425	750	59.	88.4	3.7	5		22001417		4.	7.2	.3
1		0655	84	138.	506.5	8.8	3		1430	751	58.	88.0	3.7	5		22051418		4.	7.2	.3
1		0700	85	138.	507.5	8.8	3		1435	752	58.	87.6	3.6	5		22101419		4.	7.1	.3
1		0705	86	138.	508.3	8.8	3		1440	753	57.	87.2	3.6	5		22151420		4.	7.1	.3
1		0710	87	139.	509.1	8.8	3		1445	754	57.	86.8	3.6	5		22201421		4.	7.1	.3
1		0715	88	139.	509.8	8.8	3		1450	755	56.	86.4	3.6	5		22251422		4.	7.1	.3
1		0720	89	139.	510.4	8.8	3		1455	756	56.	86.0	3.6	5		22301423		4.	7.0	.3
1		0725	90	139.	510.9	8.8	3		1500	757	55.	85.6	3.6	5		22351424		4.	7.0	.3
1		0730	91	139.	511.4	8.8	3		1505	758	55.	85.2	3.6	5		22401425		4.	7.0	.3
1		0735	92	139.	511.8	8.8	3		1510	759	55.	84.8	3.5	5		22451426		4.	7.0	.3
1		0740	93	139.	512.2	8.8	3		1515	760	54.	84.5	3.5	5		22501427		4.	6.9	.3
1		0745	94	139.	512.5	8.8	3		1520	761	54.	84.1	3.5	5		22551428		4.	6.9	.3
1		0750	95	139.	512.7	8.8	3		1525	762	53.	83.7	3.5	5		23001429		4.	6.9	.3
1		0755	96	139.	512.9	8.8	3		1530	763	53.	83.4	3.5	5		23051430		4.	6.8	.3
1		0800	97	139.	513.1	8.8	3		1535	764	52.	83.0	3.5	5		23101431		4.	6.8	.3
1		0805	98	139.	513.2	8.8	3		1540	765	52.	82.6	3.4	5		23151432		4.	6.8	.3
1		0810	99	139.	513.3	8.8	3		1545	766	51.	82.3	3.4	5		23201433		4.	6.8	.3
1		0815	100	139.	513.4	8.8	3		1550	767	51.	81.9	3.4	5		23251434		4.	6.7	.3
1		0820	101	139.	513.5	8.8	3		1555	768	51.	81.6	3.4	5		23301435		4.	6.7	.3
1		0825	102	139.	513.5	8.8	3		1600	769	50.	81.2	3.4	5		23351436		4.	6.7	.3
1		0830	103	139.	513.5	8.8	3		1605	770	50.	80.9	3.4	5		23401437		4.	6.7	.3
1		0835	104	139.	513.5	8.8	3		1610	771	49.	80.6	3.4	5		23451438		4.	6.6	.3
1		0840	105	139.	513.4	8.8	3		1615	772	49.	80.2	3.3	5		23501439		4.	6.6	.3
1		0845	106	139.	513.4	8.8	3		1620	773	49.	79.9	3.3	5		23551440		4.	6.6	.3
1		0850	107	139.	513.3	8.8	3		1625	774	48.	79.6	3.3	6		00001441		4.	6.6	.3
1		0855	108	139.	513.2	8.8	3		1630	775	48.	79.2	3.3	6		00051442		4.	6.5	.3
1		0900	109	139.	513.1	8.8	3		1635	776	47.	78.9	3.3	6		00101443		4.	6.5	.3
1		0905	110	139.	513.0	8.8	3		1640	777	47.	78.6	3.3	6		00151444		4.	6.5	.3
1		0910	111	139.	512.9	8.8	3		1645	778	47.	78.2	3.3	6		00201445		4.	6.5	.3

1	0915	112	139.	512.7	8.8	*	3	1650	779	46.	77.9	3.2	*	6	00251446	3.	6.5	.3
1	0920	113	139.	512.6	8.8	*	3	1655	780	46.	77.6	3.2	*	6	00301447	3.	6.4	.3
1	0925	114	139.	512.4	8.8	*	3	1700	781	45.	77.3	3.2	*	6	00351448	3.	6.4	.3
1	0930	115	139.	512.2	8.8	*	3	1705	782	45.	77.0	3.2	*	6	00401449	3.	6.4	.3
1	0935	116	139.	512.1	8.8	*	3	1710	783	45.	76.7	3.2	*	6	00451450	3.	6.4	.3
1	0940	117	139.	511.9	8.8	*	3	1715	784	44.	76.4	3.2	*	6	00501451	3.	6.3	.3
1	0945	118	139.	511.7	8.8	*	3	1720	785	44.	76.1	3.2	*	6	00551452	3.	6.3	.3
1	0950	119	139.	511.5	8.8	*	3	1725	786	44.	75.8	3.2	*	6	01001453	3.	6.3	.3
1	0955	120	139.	511.3	8.8	*	3	1730	787	43.	75.5	3.1	*	6	01051454	3.	6.3	.3
1	1000	121	139.	511.1	8.8	*	3	1735	788	43.	75.2	3.1	*	6	01101455	3.	6.2	.3
1	1005	122	139.	510.9	8.8	*	3	1740	789	42.	74.9	3.1	*	6	01151456	3.	6.2	.3
1	1010	123	139.	510.6	8.8	*	3	1745	790	42.	74.6	3.1	*	6	01201457	3.	6.2	.3
1	1015	124	139.	510.4	8.8	*	3	1750	791	42.	74.3	3.1	*	6	01251458	3.	6.2	.3
1	1020	125	139.	510.2	8.8	*	3	1755	792	41.	74.0	3.1	*	6	01301459	3.	6.1	.3
1	1025	126	139.	509.9	8.8	*	3	1800	793	41.	73.7	3.1	*	6	01351460	3.	6.1	.3
1	1030	127	139.	509.7	8.8	*	3	1805	794	41.	73.4	3.1	*	6	01401461	3.	6.1	.3
1	1035	128	139.	509.4	8.8	*	3	1810	795	40.	73.2	3.0	*	6	01451462	3.	6.1	.3
1	1040	129	139.	509.2	8.8	*	3	1815	796	40.	72.9	3.0	*	6	01501463	3.	6.1	.3
1	1045	130	139.	508.9	8.8	*	3	1820	797	40.	72.6	3.0	*	6	01551464	3.	6.0	.3
1	1050	131	139.	508.7	8.8	*	3	1825	798	39.	72.3	3.0	*	6	02001465	3.	6.0	.3
1	1055	132	138.	508.4	8.8	*	3	1830	799	39.	72.1	3.0	*	6	02051466	3.	6.0	.2
1	1100	133	138.	508.1	8.8	*	3	1835	800	39.	71.8	3.0	*	6	02101467	3.	6.0	.2
1	1105	134	138.	507.8	8.8	*	3	1840	801	39.	71.5	3.0	*	6	02151468	3.	5.9	.2
1	1110	135	138.	507.6	8.8	*	3	1845	802	39.	71.3	3.0	*	6	02201469	3.	5.9	.2
1	1115	136	138.	507.3	8.8	*	3	1850	803	38.	71.0	3.0	*	6	02251470	3.	5.9	.2
1	1120	137	138.	507.0	8.8	*	3	1855	804	38.	70.7	2.9	*	6	02301471	3.	5.9	.2
1	1125	138	138.	506.7	8.8	*	3	1900	805	38.	70.5	2.9	*	6	02351472	3.	5.9	.2
1	1130	139	138.	506.4	8.8	*	3	1905	806	38.	70.2	2.9	*	6	02401473	3.	5.8	.2
1	1135	140	138.	506.1	8.8	*	3	1910	807	38.	70.0	2.9	*	6	02451474	3.	5.8	.2
1	1140	141	138.	505.8	8.8	*	3	1915	808	38.	69.7	2.9	*	6	02501475	3.	5.8	.2
1	1145	142	138.	505.5	8.8	*	3	1920	809	38.	69.4	2.9	*	6	02551476	3.	5.8	.2
1	1150	143	138.	505.2	8.8	*	3	1925	810	37.	69.2	2.9	*	6	03001477	3.	5.7	.2
1	1155	144	138.	504.9	8.8	*	3	1930	811	37.	68.9	2.9	*	6	03051478	3.	5.7	.2
1	1200	145	138.	504.6	8.8	*	3	1935	812	37.	68.7	2.9	*	6	03101479	3.	5.7	.2
1	1205	146	138.	504.3	8.7	*	3	1940	813	37.	68.4	2.9	*	6	03151480	3.	5.7	.2
1	1210	147	138.	503.9	8.7	*	3	1945	814	37.	68.2	2.8	*	6	03201481	3.	5.7	.2
1	1215	148	138.	503.6	8.7	*	3	1950	815	37.	67.9	2.8	*	6	03251482	3.	5.6	.2
1	1220	149	138.	503.3	8.7	*	3	1955	816	37.	67.6	2.8	*	6	03301483	3.	5.6	.2
1	1225	150	138.	502.9	8.7	*	3	2000	817	37.	67.4	2.8	*	6	03351484	3.	5.6	.2
1	1230	151	138.	502.6	8.7	*	3	2005	818	36.	67.1	2.8	*	6	03401485	3.	5.6	.2
1	1235	152	138.	502.3	8.7	*	3	2010	819	36.	66.9	2.8	*	6	03451486	3.	5.6	.2
1	1240	153	138.	501.9	8.7	*	3	2015	820	36.	66.6	2.8	*	6	03501487	3.	5.5	.2
1	1245	154	138.	501.6	8.7	*	3	2020	821	36.	66.4	2.8	*	6	03551488	3.	5.5	.2
1	1250	155	138.	501.2	8.7	*	3	2025	822	36.	66.1	2.8	*	6	04001489	3.	5.5	.2
1	1255	156	138.	500.9	8.7	*	3	2030	823	36.	65.9	2.7	*	6	04051490	3.	5.5	.2
1	1300	157	138.	500.5	8.7	*	3	2035	824	36.	65.7	2.7	*	6	04101491	3.	5.5	.2
1	1305	158	138.	500.2	8.7	*	3	2040	825	35.	65.4	2.7	*	6	04151492	3.	5.4	.2
1	1310	159	137.	499.8	8.7	*	3	2045	826	35.	65.2	2.7	*	6	04201493	3.	5.4	.2
1	1315	160	137.	499.4	8.7	*	3	2050	827	35.	64.9	2.7	*	6	04251494	3.	5.4	.2
1	1320	161	137.	499.1	8.7	*	3	2055	828	35.	64.7	2.7	*	6	04301495	3.	5.4	.2
1	1325	162	137.	498.7	8.7	*	3	2100	829	35.	64.4	2.7	*	6	04351496	3.	5.4	.2
1	1330	163	137.	498.3	8.7	*	3	2105	830	35.	64.2	2.7	*	6	04401497	3.	5.3	.2
1	1335	164	137.	497.9	8.7	*	3	2110	831	35.	64.0	2.7	*	6	04451498	3.	5.3	.2
1	1340	165	137.	497.5	8.7	*	3	2115	832	35.	63.7	2.7	*	6	04501499	3.	5.3	.2
1	1345	166	137.	497.1	8.7	*	3	2120	833	34.	63.5	2.6	*	6	04551500	3.	5.3	.2
1	1350	167	137.	496.8	8.7	*	3	2125	834	34.	63.3	2.6	*	6	05001501	3.	5.3	.2
1	1355	168	137.	496.4	8.7	*	3	2130	835	34.	63.0	2.6	*	6	05051502	3.	5.2	.2
1	1400	169	137.	496.0	8.7	*	3	2135	836	34.	62.8	2.6	*	6	05101503	3.	5.2	.2
1	1405	170	137.	495.6	8.7	*	3	2140	837	34.	62.5	2.6	*	6	05151504	3.	5.2	.2
1	1410	171	137.	495.1	8.7	*	3	2145	838	34.	62.3	2.6	*	6	05201505	3.	5.2	.2
1	1415	172	137.	494.7	8.7	*	3	2150	839	34.	62.1	2.6	*	6	05251506	3.	5.2	.2
1	1420	173	137.	494.3	8.7	*	3	2155	840	34.	61.9	2.6	*	6	05301507	3.	5.1	.2
1	1425	174	137.	493.9	8.6	*	3	2200	841	33.	61.6	2.6	*	6	05351508	3.	5.1	.2
1	1430	175	137.	493.5	8.6	*	3	2205	842	33.	61.4	2.6	*	6	05401509	3.	5.1	.2
1	1435	176	137.	493.1	8.6	*	3	2210	843	33.	61.2	2.5	*	6	05451510	3.	5.1	.2
1	1440	177	137.	492.7	8.6	*	3	2215	844	33.	60.9	2.5	*	6	05501511	3.	5.1	.2
1	1445	178	137.	492.2	8.6	*	3	2220	845	33.	60.7	2.5	*	6	05551512	3.	5.0	.2
1	1450	179	137.	491.8	8.6	*	3	2225	846	33.	60.5	2.5	*	6	06001513	3.	5.0	.2
1	1455	180	136.	491.4	8.6	*	3	2230	847	33.	60.3	2.5	*	6	06051514	3.	5.0	.2
1	1500	181	136.	490.9	8.6	*	3	2235	848	33.	60.0	2.5	*	6	06101515	3.	5.0	.2
1	1505	182	136.	490.5	8.6	*	3	2240	849	32.	59.8	2.5	*	6	06151516	3.	5.0	.2
1	1510	183	136.	490.1	8.6	*	3	2245	850	32.	59.6	2.5	*	6	06201517	3.	4.9	.2
1	1515	184	136.	489.6	8.6	*	3	2250	851	32.	59.4	2.5	*	6	06251518	3.	4.9	.2
1	1520	185	136.	489.2	8.6	*	3	2255	852	32.	59.1	2.5	*	6	06301519	3.	4.9	.2
1	1525	186	136.	488.7	8.6	*	3	2300	853	32.	58.9	2.5	*	6	06351520	3.	4.9	.2
1	1530	187	136.	488.3	8.6	*	3	2305	854	32.	58.7	2.4	*	6	06401521	3.	4.9	.2
1	1535	188	136.	487.8	8.6	*	3	2310	855	32.	58.5	2.4	*	6	06451522	3.	4.9	.2
1	1540	189	136.	487.4	8.6	*	3	2315	856	32.	58.3	2.4	*	6	06501523	3.	4.8	.2
1	1545	190	136.	486.9	8.6	*	3	2320	857	31.	58.1	2.4	*	6	06551524	3.	4.8	.2
1	1550	191	136.	486.4	8.6	*	3	2325	858	31.	57.8	2.4	*	6	07001525	3.	4.8	.2
1	1555	192	136.	486.0	8.6	*	3	2330	859	31.	57.6	2.4	*	6	07051526	3.	4.8	.2
1	1600	193	136.	485.5	8.6	*	3	2335	860	31.	57.4	2.4	*	6	07101527	3.	4.8	.2
1	1605	194	136.	485.1	8.6	*	3	2340	861	31.	57.2	2.4	*	6	07151528	3.	4.8	.2
1	1610	195	136.	484.6	8.6	*	3	2345	862	31.	57.0	2.4	*	6	07201529	3.	4.7	.2
1	1615	196	136.	484.1	8.6	*	3	2350	863	31.	56.8	2.4	*	6	07251530	3.	4.7	.2
1	1620	197	136.	483.7	8.5	*	3	2355	864	31.	56.6	2.4	*	6	07301531	3.	4.7	.2
1	1625	198	136.	483.2	8.5	*	4	0000	865	31.	56.3	2.3	*	6	07351532	3.	4.7	.2
1	1630	199	135.	482.7	8.5	*	4	0005	866	30.	56.1	2.3	*	6	07401533	3.	4.7	.2
1	1635	200	135.	482.2	8.5	*	4	0010	867	30.	55.9	2.3	*	6	07451534	3.	4.6	.2
1	1640	201	135.	481.8	8.5	*	4	0015	868	30.	55.7	2.3	*	6	07501535	3.	4.6	.2
1	1645	202	135.	481.3	8.5	*	4	0020	869	30.	55.5	2.3	*	6	07551536	2.	4.6	.2
1	1650	203	135.	480.8	8.5	*	4	0025	870	30.	55.3	2.3	*	6	08001537	2.	4.6	.2
1	1655	204	135.	480.3	8.5	*	4	0030	871	30.	55.1	2.3	*	6	08051538	2.	4.6	.2
1	1700	205	135.	479.8	8.5	*	4	0035	872	30.	54.9	2.3	*	6	08101539	2.	4.6	.2
1	1705	206	135.	479.3	8.5	*	4	0040	873	30.	54.7	2.3	*	6	08151540	2.	4.5	.2
1	1710	207	135.	478.8	8.5	*	4	0045	874	30.	54.5	2.3	*	6	08201541	2.	4.5	.2
1	1715	208	135.	478.4	8.5	*	4	0050	875	29.	54.3	2.3	*	6	08251542	2.	4.5	.2
1	1720	209	135.	477.9	8.5	*	4	0055	876	29.	54.1	2.3	*	6	08301543	2.	4.5	.2
1	1725	210	135.	477.2	8.5	*	4	0100	877	29.	53.9	2.2	*	6	08351544	2.	4.5	.2
1	1730	211	135.	476.4	8.5	*	4	0105	878	29.	53.7	2.2	*	6	08401545	2.	4.5	.2
1	1735	212	135.	475.5	8.5	*	4	0110	879	29.	53.5	2.2	*	6	08451546	2.	4.4	.2
1	1740	213	135.	474.7	8.5	*	4	0115	880	29.	53.3	2.2	*	6	08501547	2.	4.4	.2
1	1745	214	134.	473.9	8.5	*	4	0120	881	29.	53.1	2.2	*	6	08551548	2.	4.4	.2
1	1750	215	134.	473.0	8.4	*	4	0125	882	29.	52.9	2.2	*	6	09001549	2.	4.4	.2
1	1755	216	134.	472.2	8.4	*	4	0130	883	29.	52.7	2.2	*	6	09051550	2.	4.4	.2
1	1800	217	134.	471.3	8.4	*	4	0135	884	28.	52.5	2.2	*	6	09101551	2.	4.4	.2
1	1805	218	134.	470.5	8.4	*	4	0140	885	28.	52.3	2.2	*	6	09151552	2.	4.3	.2
1	1810	219	134.	469.7	8.4	*	4	0145	886	28.	52.1	2.2	*	6	09201553	2.	4.3	.2
1	1815	220	134.	468.8	8.4	*	4	0150	887	28.	51.9	2.2	*	6	09251554	2.	4.3	.2
1	1820	221	134.	468.0	8.4	*	4	0155	888	28.	51.7	2.2	*	6	09301555	2.	4.3	.2
1	1825	222	134.	467.1	8.4	*	4	0200	889	28.	51.5	2.1	*	6	09351556	2.	4.3	.2
1	1830	223	134.	466.3	8.4	*	4	0205	890	28.	51.3	2.1	*	6	09401557	2.	4.3	.2
1	1835	224	133.	465.5	8.4	*	4	0210	891	28.	51.1	2.1	*	6	09451558	2.	4.2	.2
1	1840	225	133.	464.6	8.4	*	4	0215	892	28.	50.9	2.1	*	6	09501559	2.	4.2	.2
1	1845	226	133.	463.8	8.4	*	4	0220	893	27.	50.8	2.1	*	6	09551560	2.	4.2	.2
1	1850	227	133.	462.9	8.3	*	4	0225	894	27.	50.6	2.1	*	6	10001561	2.	4.2	.2
1	1855	228	133.	462.1	8.3	*	4	0230	895	27.	50.4	2.1	*	6	10051562	2.	4.2	.2
1	1900	229	133.	461.3	8.3	*	4	0235	896	27.	50.2	2.1	*	6	10101563	2.	4.2	.2
1	1905	230	133.	460.4	8.3	*	4	0240	897	27.	50.0	2.1	*	6	10151564	2.	4.2	.2
1	1910	231	133.	459.6	8.3	*	4	0245	898	27.	49.8	2.1	*	6	10201565	2.	4.1	.2
1	1915	232	133.	458.7	8.3	*	4	0250	899	27.	49.6	2.1	*	6	10251566	2.	4.1	.2
1	1920	233	133.	457.9	8.3	*	4	0255	900	27.	49.4	2.1	*	6	10301567	2.	4.1	.2
1	1925	234	132.	457.1	8.3	*	4	0300	901	27.	49.3	2.1	*	6	10351568	2.	4.1	.2
1	1930	235	132.	456.2	8.3	*	4	0305	902	27.	49.1	2.0	*	6	10401569	2.	4.1	.2
1	1935	236	132.	455.4	8.3	*	4	0310	903	26.	48.9	2.0	*	6	10451570	2.	4.1	.2
1	1940	237	132.	454.5	8.3	*	4	0315	904	26.	48.7	2.0	*	6	10501571	2.	4.0	.2
1	1945	238	132.	453.7	8.3	*	4	0320	905	26.	48.5	2.0	*	6	10551572	2.	4.0	.2
1	1950	239	132.	452.8	8.2	*	4	0325	906	26.	48.4	2.0	*	6	11001573	2.	4.0	.2
1	1955	240	132.	452.0	8.2	*	4	0330	907	26.	48.2	2.0	*	6	11051574	2.	4.0	.2
1	2000	241	132.	451.2	8.2	*	4	0335	908	26.	48.0	2.0	*	6	11101575	2.	4.0	.2
1	2005	242	132.	450.3	8.2	*	4	0340	909	26.	47.8	2.0	*	6	11151576	2.	4.0	.2
1	2010	243	132.	449.5	8.2	*	4	0345	910	26.	47.6	2.0	*	6	11201577	2.	4.0	.2
1	2015	244	131.	448.6	8.2	*	4	0350	911	26.	47.5	2.0	*	6	11251578	2.	3.9	.2
1	2020	245	131.	447.8	8.2	*	4	0355	912	26.	47.3	2.0	*	6	11301579	2.	3.9	.2
1	2025	246	131.	446.9	8.2	*	4	0400	913	26.	47.1	2.0	*	6	11351580	2.	3.9	.2
1	2030	247	131.	446.1	8.2	*	4	0405	914	25.	46.9	2.0	*	6	11401581	2.	3.9	.2
1	2035	248	131.	445.3	8.2	*	4	0410	915	25.	46.8	1.9	*	6	11451582	2.	3.9	.2

1	2040	249	131.	444.4	8.2	*	4	0415	916	25.	46.6	1.9	*	6	11501583	2.	3.9	.2
1	2045	250	131.	443.6	8.2	*	4	0420	917	25.	46.4	1.9	*	6	11551584	2.	3.9	.2
1	2050	251	131.	442.7	8.1	*	4	0425	918	25.	46.2	1.9	*	6	12001585	2.	3.8	.2
1	2055	252	131.	441.9	8.1	*	4	0430	919	25.	46.1	1.9	*	6	12051586	2.	3.8	.2
1	2100	253	131.	441.0	8.1	*	4	0435	920	25.	45.9	1.9	*	6	12101587	2.	3.8	.2
1	2105	254	130.	440.2	8.1	*	4	0440	921	25.	45.7	1.9	*	6	12151588	2.	3.8	.2
1	2110	255	130.	439.4	8.1	*	4	0445	922	25.	45.6	1.9	*	6	12201589	2.	3.8	.2
1	2115	256	130.	438.5	8.1	*	4	0450	923	25.	45.4	1.9	*	6	12251590	2.	3.8	.2
1	2120	257	130.	437.7	8.1	*	4	0455	924	24.	45.2	1.9	*	6	12301591	2.	3.8	.2
1	2125	258	130.	436.8	8.1	*	4	0500	925	24.	45.0	1.9	*	6	12351592	2.	3.7	.2
1	2130	259	130.	436.0	8.1	*	4	0505	926	24.	44.9	1.9	*	6	12401593	2.	3.7	.2
1	2135	260	130.	435.2	8.1	*	4	0510	927	24.	44.7	1.9	*	6	12451594	2.	3.7	.2
1	2140	261	130.	434.3	8.1	*	4	0515	928	24.	44.5	1.9	*	6	12501595	2.	3.7	.2
1	2145	262	130.	433.5	8.1	*	4	0520	929	24.	44.4	1.8	*	6	12551596	2.	3.7	.2
1	2150	263	130.	432.6	8.1	*	4	0525	930	24.	44.2	1.8	*	6	13001597	2.	3.7	.2
1	2155	264	130.	431.8	8.0	*	4	0530	931	24.	44.0	1.8	*	6	13051598	2.	3.7	.2
1	2200	265	129.	430.9	8.0	*	4	0535	932	24.	43.9	1.8	*	6	13101599	2.	3.6	.2
1	2205	266	129.	430.1	8.0	*	4	0540	933	24.	43.7	1.8	*	6	13151600	2.	3.6	.2
1	2210	267	129.	429.3	8.0	*	4	0545	934	24.	43.6	1.8	*	6	13201601	2.	3.6	.2
1	2215	268	129.	428.4	8.0	*	4	0550	935	24.	43.4	1.8	*	6	13251602	2.	3.6	.2
1	2220	269	129.	427.6	8.0	*	4	0555	936	23.	43.2	1.8	*	6	13301603	2.	3.6	.1
1	2225	270	129.	426.7	8.0	*	4	0600	937	23.	43.1	1.8	*	6	13351604	2.	3.6	.1
1	2230	271	129.	425.9	8.0	*	4	0605	938	23.	42.9	1.8	*	6	13401605	2.	3.6	.1
1	2235	272	129.	425.1	8.0	*	4	0610	939	23.	42.8	1.8	*	6	13451606	2.	3.6	.1
1	2240	273	129.	424.2	8.0	*	4	0615	940	23.	42.6	1.8	*	6	13501607	2.	3.5	.1
1	2245	274	129.	423.4	8.0	*	4	0620	941	23.	42.4	1.8	*	6	13551608	2.	3.5	.1
1	2250	275	128.	422.5	8.0	*	4	0625	942	23.	42.3	1.8	*	6	14001609	2.	3.5	.1
1	2255	276	128.	421.7	7.9	*	4	0630	943	23.	42.1	1.8	*	6	14051610	2.	3.5	.1
1	2300	277	128.	420.9	7.9	*	4	0635	944	23.	42.0	1.7	*	6	14101611	2.	3.5	.1
1	2305	278	128.	420.0	7.9	*	4	0640	945	23.	41.8	1.7	*	6	14151612	2.	3.5	.1
1	2310	279	128.	419.2	7.9	*	4	0645	946	23.	41.7	1.7	*	6	14201613	2.	3.5	.1
1	2315	280	128.	418.3	7.9	*	4	0650	947	22.	41.5	1.7	*	6	14251614	2.	3.4	.1
1	2320	281	128.	417.5	7.9	*	4	0655	948	22.	41.3	1.7	*	6	14301615	2.	3.4	.1
1	2325	282	128.	416.7	7.9	*	4	0700	949	22.	41.2	1.7	*	6	14351616	2.	3.4	.1
1	2330	283	128.	415.8	7.9	*	4	0705	950	22.	41.0	1.7	*	6	14401617	2.	3.4	.1
1	2335	284	128.	415.0	7.9	*	4	0710	951	22.	40.9	1.7	*	6	14451618	2.	3.4	.1
1	2340	285	127.	414.1	7.9	*	4	0715	952	22.	40.7	1.7	*	6	14501619	2.	3.4	.1
1	2345	286	127.	413.3	7.9	*	4	0720	953	22.	40.6	1.7	*	6	14551620	2.	3.4	.1
1	2350	287	127.	412.5	7.9	*	4	0725	954	22.	40.4	1.7	*	6	15001621	2.	3.4	.1
1	2355	288	127.	411.6	7.8	*	4	0730	955	22.	40.3	1.7	*	6	15051622	2.	3.3	.1
2	0000	289	127.	410.8	7.8	*	4	0735	956	22.	40.1	1.7	*	6	15101623	2.	3.3	.1
2	0005	290	127.	409.9	7.8	*	4	0740	957	22.	40.0	1.7	*	6	15151624	2.	3.3	.1
2	0010	291	127.	409.1	7.8	*	4	0745	958	22.	39.8	1.7	*	6	15201625	2.	3.3	.1
2	0015	292	127.	408.3	7.8	*	4	0750	959	21.	39.7	1.7	*	6	15251626	2.	3.3	.1
2	0020	293	127.	407.4	7.8	*	4	0755	960	21.	39.5	1.6	*	6	15301627	2.	3.3	.1
2	0025	294	127.	406.6	7.8	*	4	0800	961	21.	39.4	1.6	*	6	15351628	2.	3.3	.1
2	0030	295	126.	405.8	7.8	*	4	0805	962	21.	39.2	1.6	*	6	15401629	2.	3.3	.1
2	0035	296	126.	404.9	7.8	*	4	0810	963	21.	39.1	1.6	*	6	15451630	2.	3.2	.1
2	0040	297	126.	404.1	7.8	*	4	0815	964	21.	38.9	1.6	*	6	15501631	2.	3.2	.1
2	0045	298	126.	403.3	7.8	*	4	0820	965	21.	38.8	1.6	*	6	15551632	2.	3.2	.1
2	0050	299	126.	402.4	7.8	*	4	0825	966	21.	38.7	1.6	*	6	16001633	2.	3.2	.1
2	0055	300	126.	401.6	7.7	*	4	0830	967	21.	38.5	1.6	*	6	16051634	2.	3.2	.1
2	0100	301	126.	400.7	7.7	*	4	0835	968	21.	38.4	1.6	*	6	16101635	2.	3.2	.1
2	0105	302	126.	399.9	7.7	*	4	0840	969	21.	38.2	1.6	*	6	16151636	2.	3.2	.1
2	0110	303	126.	399.1	7.7	*	4	0845	970	21.	38.1	1.6	*	6	16201637	2.	3.2	.1
2	0115	304	126.	398.2	7.7	*	4	0850	971	21.	37.9	1.6	*	6	16251638	2.	3.2	.1
2	0120	305	125.	397.4	7.7	*	4	0855	972	20.	37.8	1.6	*	6	16301639	2.	3.1	.1
2	0125	306	125.	396.6	7.7	*	4	0900	973	20.	37.7	1.6	*	6	16351640	2.	3.1	.1
2	0130	307	125.	395.7	7.7	*	4	0905	974	20.	37.5	1.6	*	6	16401641	2.	3.1	.1
2	0135	308	125.	394.9	7.7	*	4	0910	975	20.	37.4	1.6	*	6	16451642	2.	3.1	.1
2	0140	309	125.	394.1	7.7	*	4	0915	976	20.	37.2	1.6	*	6	16501643	2.	3.1	.1
2	0145	310	125.	393.2	7.7	*	4	0920	977	20.	37.1	1.5	*	6	16551644	2.	3.1	.1
2	0150	311	125.	392.4	7.7	*	4	0925	978	20.	37.0	1.5	*	6	17001645	2.	3.1	.1
2	0155	312	125.	391.6	7.6	*	4	0930	979	20.	36.8	1.5	*	6	17051646	2.	3.1	.1
2	0200	313	125.	390.8	7.6	*	4	0935	980	20.	36.7	1.5	*	6	17101647	2.	3.0	.1
2	0205	314	125.	389.9	7.6	*	4	0940	981	20.	36.6	1.5	*	6	17151648	2.	3.0	.1
2	0210	315	125.	389.1	7.6	*	4	0945	982	20.	36.4	1.5	*	6	17201649	2.	3.0	.1
2	0215	316	124.	388.3	7.6	*	4	0950	983	20.	36.3	1.5	*	6	17251650	2.	3.0	.1
2	0220	317	124.	387.4	7.6	*	4	0955	984	20.	36.1	1.5	*	6	17301651	2.	3.0	.1
2	0225	318	124.	386.6	7.6	*	4	1000	985	20.	36.0	1.5	*	6	17351652	2.	3.0	.1
2	0230	319	124.	385.8	7.6	*	4	1005	986	19.	35.9	1.5	*	6	17401653	2.	3.0	.1
2	0235	320	124.	384.9	7.6	*	4	1010	987	19.	35.7	1.5	*	6	17451654	2.	3.0	.1
2	0240	321	124.	384.1	7.6	*	4	1015	988	19.	35.6	1.5	*	6	17501655	2.	3.0	.1
2	0245	322	124.	383.3	7.6	*	4	1020	989	19.	35.5	1.5	*	6	17551656	2.	2.9	.1
2	0250	323	124.	382.5	7.6	*	4	1025	990	19.	35.3	1.5	*	6	18001657	2.	2.9	.1
2	0255	324	124.	381.6	7.6	*	4	1030	991	19.	35.2	1.5	*	6	18051658	2.	2.9	.1
2	0300	325	124.	380.8	7.5	*	4	1035	992	19.	35.1	1.5	*	6	18101659	2.	2.9	.1
2	0305	326	123.	380.0	7.5	*	4	1040	993	19.	35.0	1.5	*	6	18151660	2.	2.9	.1
2	0310	327	123.	379.1	7.5	*	4	1045	994	19.	34.8	1.5	*	6	18201661	2.	2.9	.1
2	0315	328	123.	378.3	7.5	*	4	1050	995	19.	34.7	1.4	*	6	18251662	2.	2.9	.1
2	0320	329	123.	377.5	7.5	*	4	1055	996	19.	34.6	1.4	*	6	18301663	2.	2.9	.1
2	0325	330	123.	376.7	7.5	*	4	1100	997	19.	34.4	1.4	*	6	18351664	2.	2.9	.1
2	0330	331	123.	375.8	7.5	*	4	1105	998	19.	34.3	1.4	*	6	18401665	2.	2.8	.1
2	0335	332	123.	375.0	7.5	*	4	1110	999	19.	34.2	1.4	*	6	18451666	2.	2.8	.1
2	0340	333	123.	374.2	7.5	*	4	11151000		18.	34.1	1.4	*	6	18501667	2.	2.8	.1
2	0345	334	123.	373.4	7.5	*	4	11201001		18.	33.9	1.4	*	6	18551668	2.	2.8	.1
2	0350	335	123.	372.5	7.5	*	4	11251002		18.	33.8	1.4	*	6	19001669	2.	2.8	.1
2	0355	336	122.	371.7	7.5	*	4	11301003		18.	33.7	1.4	*	6	19051670	2.	2.8	.1
2	0400	337	122.	370.9	7.4	*	4	11351004		18.	33.5	1.4	*	6	19101671	2.	2.8	.1
2	0405	338	122.	370.1	7.4	*	4	11401005		18.	33.4	1.4	*	6	19151672	2.	2.8	.1
2	0410	339	122.	369.3	7.4	*	4	11451006		18.	33.3	1.4	*	6	19201673	1.	2.8	.1
2	0415	340	122.	368.4	7.4	*	4	11501007		18.	33.2	1.4	*	6	19251674	1.	2.8	.1
2	0420	341	122.	367.6	7.4	*	4	11551008		18.	33.1	1.4	*	6	19301675	1.	2.7	.1
2	0425	342	122.	366.8	7.4	*	4	12001009		18.	32.9	1.4	*	6	19351676	1.	2.7	.1
2	0430	343	122.	366.0	7.4	*	4	12051010		18.	32.8	1.4	*	6	19401677	1.	2.7	.1
2	0435	344	122.	365.2	7.4	*	4	12101011		18.	32.7	1.4	*	6	19451678	1.	2.7	.1
2	0440	345	122.	364.3	7.4	*	4	12151012		18.	32.6	1.4	*	6	19501679	1.	2.7	.1
2	0445	346	122.	363.5	7.4	*	4	12201013		18.	32.4	1.4	*	6	19551680	1.	2.7	.1
2	0450	347	121.	362.7	7.4	*	4	12251014		18.	32.3	1.3	*	6	20001681	1.	2.7	.1
2	0455	348	121.	361.9	7.4	*	4	12301015		17.	32.2	1.3	*	6	20051682	1.	2.7	.1
2	0500	349	121.	361.1	7.4	*	4	12351016		17.	32.1	1.3	*	6	20101683	1.	2.7	.1
2	0505	350	121.	360.2	7.3	*	4	12401017		17.	32.0	1.3	*	6	20151684	1.	2.7	.1
2	0510	351	121.	359.4	7.3	*	4	12451018		17.	31.8	1.3	*	6	20201685	1.	2.6	.1
2	0515	352	121.	358.6	7.3	*	4	12501019		17.	31.7	1.3	*	6	20251686	1.	2.6	.1
2	0520	353	121.	357.8	7.3	*	4	12551020		17.	31.6	1.3	*	6	20301687	1.	2.6	.1
2	0525	354	121.	357.0	7.3	*	4	13001021		17.	31.5	1.3	*	6	20351688	1.	2.6	.1
2	0530	355	121.	356.2	7.3	*	4	13051022		17.	31.4	1.3	*	6	20401689	1.	2.6	.1
2	0535	356	121.	355.4	7.3	*	4	13101023		17.	31.3	1.3	*	6	20451690	1.	2.6	.1
2	0540	357	120.	354.5	7.3	*	4	13151024		17.	31.1	1.3	*	6	20501691	1.	2.6	.1
2	0545	358	120.	353.7	7.3	*	4	13201025		17.	31.0	1.3	*	6	20551692	1.	2.6	.1
2	0550	359	120.	352.9	7.3	*	4	13251026		17.	30.9	1.3	*	6	21001693	1.	2.6	.1
2	0555	360	120.	352.1	7.3	*	4	13301027		17.	30.8	1.3	*	6	21051694	1.	2.6	.1
2	0600	361	120.	351.3	7.3	*	4	13351028		17.	30.7	1.3	*	6	21101695	1.	2.5	.1
2	0605	362	120.	350.5	7.2	*	4	13401029		17.	30.6	1.3	*	6	21151696	1.	2.5	.1
2	0610	363	120.	349.7	7.2	*	4	13451030		16.	30.4	1.3	*	6	21201697	1.	2.5	.1
2	0615	364	120.	348.9	7.2	*	4	13501031		16.	30.3	1.3	*	6	21251698	1.	2.5	.1
2	0620	365	120.	348.0	7.2	*	4	13551032		16.	30.2	1.3	*	6	21301699	1.	2.5	.1
2	0625	366	120.	347.2	7.2	*	4	14001033		16.	30.1	1.3	*	6	21351700	1.	2.5	.1
2	0630	367	120.	346.4	7.2	*	4	14051034		16.	30.0	1.2	*	6	21401701	1.	2.5	.1
2	0635	368	119.	345.6	7.2	*	4	14101035		16.	29.9	1.2	*	6	21451702	1.	2.5	.1
2	0640	369	119.	344.8	7.2	*	4	14151036		16.	29.8	1.2	*	6	21501703	1.	2.5	.1
2	0645	370	119.	344.0	7.2	*	4	14201037		16.	29.7	1.2	*	6	21551704	1.	2.5	.1
2	0650	371	119.	343.2	7.2	*	4	14251038		16.	29.6	1.2	*	6	22001705	1.	2.5	.1
2	0655	372	119.	342.4	7.2	*	4	14301039		16.	29.4	1.2	*	6	22051706	1.	2.4	.1
2	0700	373	119.	341.6	7.2	*	4	14351040		16.	29.3	1.2	*	6	22101707	1.	2.4	.1
2	0705	374	119.	340.8	7.2	*	4	14401041		16.	29.2	1.2	*	6	22151708	1.	2.4	.1
2	0710	375	119.	340.0	7.1	*	4	14451042		16.	29.1	1.2	*	6	22201709	1.	2.4	.1
2	0715	376	119.	339.2	7.1	*	4	14501043		16.	29.0	1.2	*	6	22251710	1.	2.4	.1
2	0720	377	119.	338.4	7.1	*	4	14551044		16.	28.9	1.2	*	6	22301711	1.	2.4	.1
2	0725	378	118.	337.6	7.1	*	4	15001045		16.	28.8	1.2	*	6	22351712	1.	2.4	.1
2	0730	379	118.	336.7	7.1	*	4	15051046		16.	28.7	1.2	*	6	22401713	1.	2.4	.1
2	0735	380	118.	335.9	7.1	*	4	15101047		15.	28.6	1.2	*	6	22451714	1.	2.4	.1
2	0740	381	118.	335.1	7.1	*	4	15151048		15.	28.5	1.2	*	6	22501715	1.	2.4	.1
2	0745	382	118.	334.3	7.1	*	4	15201049		15.	28.4	1.2	*	6	22551716	1.	2.4	.1
2	0750	383	118.	333.5	7.1	*	4	15251050		15.	28.3	1.2	*	6	23001717	1.	2.3	.1
2	0755	384	118.	332.7	7.1	*	4	15301051		15.	28.2	1.2	*	6	23051718	1.	2.3	.1
2	0800	385	118.	331.9	7.1	*	4	15351052		15.	28.0	1.2	*	6	23101719	1.	2.3	.1

2	0805	386	118.	331.1	7.1 *	4	15401053	15.	27.9	1.2 *	6	23151720	1.	2.3	.1
2	0810	387	118.	330.3	7.1 *	4	15451054	15.	27.8	1.2 *	6	23201721	1.	2.3	.1
2	0815	388	118.	329.5	7.0 *	4	15501055	15.	27.7	1.2 *	6	23251722	1.	2.3	.1
2	0820	389	117.	328.7	7.0 *	4	15551056	15.	27.6	1.2 *	6	23301723	1.	2.3	.1
2	0825	390	117.	327.9	7.0 *	4	16001057	15.	27.5	1.1 *	6	23351724	1.	2.3	.1
2	0830	391	117.	327.1	7.0 *	4	16051058	15.	27.4	1.1 *	6	23401725	1.	2.3	.1
2	0835	392	117.	326.3	7.0 *	4	16101059	15.	27.3	1.1 *	6	23451726	1.	2.3	.1
2	0840	393	117.	325.6	7.0 *	4	16151060	15.	27.2	1.1 *	6	23501727	1.	2.3	.1
2	0845	394	117.	324.8	7.0 *	4	16201061	15.	27.1	1.1 *	6	23551728	1.	2.3	.1
2	0850	395	117.	324.0	7.0 *	4	16251062	15.	27.0	1.1 *	7	00001729	1.	2.2	.1
2	0855	396	117.	323.2	7.0 *	4	16301063	15.	26.9	1.1 *	7	00051730	1.	2.2	.1
2	0900	397	117.	322.4	7.0 *	4	16351064	15.	26.8	1.1 *	7	00101731	1.	2.2	.1
2	0905	398	117.	321.6	7.0 *	4	16401065	14.	26.7	1.1 *	7	00151732	1.	2.2	.1
2	0910	399	116.	320.8	7.0 *	4	16451066	14.	26.6	1.1 *	7	00201733	1.	2.2	.1
2	0915	400	116.	320.0	7.0 *	4	16501067	14.	26.5	1.1 *	7	00251734	1.	2.2	.1
2	0920	401	116.	319.2	6.9 *	4	16551068	14.	26.4	1.1 *	7	00301735	1.	2.2	.1
2	0925	402	116.	318.4	6.9 *	4	17001069	14.	26.3	1.1 *	7	00351736	1.	2.2	.1
2	0930	403	116.	317.6	6.9 *	4	17051070	14.	26.2	1.1 *	7	00401737	1.	2.2	.1
2	0935	404	116.	316.8	6.9 *	4	17101071	14.	26.1	1.1 *	7	00451738	1.	2.2	.1
2	0940	405	116.	316.0	6.9 *	4	17151072	14.	26.0	1.1 *	7	00501739	1.	2.2	.1
2	0945	406	116.	315.3	6.9 *	4	17201073	14.	25.9	1.1 *	7	00551740	1.	2.2	.1
2	0950	407	116.	314.5	6.9 *	4	17251074	14.	25.8	1.1 *	7	01001741	1.	2.1	.1
2	0955	408	115.	313.7	6.9 *	4	17301075	14.	25.7	1.1 *	7	01051742	1.	2.1	.1
2	1000	409	115.	312.9	6.9 *	4	17351076	14.	25.6	1.1 *	7	01101743	1.	2.1	.1
2	1005	410	115.	312.1	6.9 *	4	17401077	14.	25.6	1.1 *	7	01151744	1.	2.1	.1
2	1010	411	115.	311.3	6.9 *	4	17451078	14.	25.5	1.1 *	7	01201745	1.	2.1	.1
2	1015	412	115.	310.5	6.9 *	4	17501079	14.	25.4	1.1 *	7	01251746	1.	2.1	.1
2	1020	413	115.	309.8	6.9 *	4	17551080	14.	25.3	1.1 *	7	01301747	1.	2.1	.1
2	1025	414	115.	309.0	6.8 *	4	18001081	14.	25.2	1.0 *	7	01351748	1.	2.1	.1
2	1030	415	115.	308.2	6.8 *	4	18051082	14.	25.1	1.0 *	7	01401749	1.	2.1	.1
2	1035	416	115.	307.4	6.8 *	4	18101083	14.	25.0	1.0 *	7	01451750	1.	2.1	.1
2	1040	417	114.	306.6	6.8 *	4	18151084	13.	24.9	1.0 *	7	01501751	1.	2.1	.1
2	1045	418	114.	305.8	6.8 *	4	18201085	13.	24.8	1.0 *	7	01551752	1.	2.1	.1
2	1050	419	114.	305.1	6.8 *	4	18251086	13.	24.7	1.0 *	7	02001753	1.	2.1	.1
2	1055	420	114.	304.3	6.8 *	4	18301087	13.	24.6	1.0 *	7	02051754	1.	2.0	.1
2	1100	421	114.	303.5	6.8 *	4	18351088	13.	24.5	1.0 *	7	02101755	1.	2.0	.1
2	1105	422	114.	302.7	6.8 *	4	18401089	13.	24.4	1.0 *	7	02151756	1.	2.0	.1
2	1110	423	114.	301.9	6.8 *	4	18451090	13.	24.3	1.0 *	7	02201757	1.	2.0	.1
2	1115	424	114.	301.2	6.8 *	4	18501091	13.	24.3	1.0 *	7	02251758	1.	2.0	.1
2	1120	425	114.	300.4	6.8 *	4	18551092	13.	24.2	1.0 *	7	02301759	1.	2.0	.1
2	1125	426	114.	299.6	6.8 *	4	19001093	13.	24.1	1.0 *	7	02351760	1.	2.0	.1
2	1130	427	113.	298.8	6.7 *	4	19051094	13.	24.0	1.0 *	7	02401761	1.	2.0	.1
2	1135	428	113.	298.1	6.7 *	4	19101095	13.	23.9	1.0 *	7	02451762	1.	2.0	.1
2	1140	429	113.	297.3	6.7 *	4	19151096	13.	23.8	1.0 *	7	02501763	1.	2.0	.1
2	1145	430	113.	296.5	6.7 *	4	19201097	13.	23.7	1.0 *	7	02551764	1.	2.0	.1
2	1150	431	113.	295.8	6.7 *	4	19251098	13.	23.6	1.0 *	7	03001765	1.	2.0	.1
2	1155	432	113.	295.0	6.7 *	4	19301099	13.	23.5	1.0 *	7	03051766	1.	2.0	.1
2	1200	433	113.	294.2	6.7 *	4	19351100	13.	23.5	1.0 *	7	03101767	1.	1.9	.1
2	1205	434	113.	293.4	6.7 *	4	19401101	13.	23.4	1.0 *	7	03151768	1.	1.9	.1
2	1210	435	113.	292.7	6.7 *	4	19451102	13.	23.3	1.0 *	7	03201769	1.	1.9	.1
2	1215	436	112.	291.9	6.7 *	4	19501103	13.	23.2	1.0 *	7	03251770	1.	1.9	.1
2	1220	437	112.	291.1	6.7 *	4	19551104	13.	23.1	1.0 *	7	03301771	1.	1.9	.1
2	1225	438	112.	290.4	6.7 *	4	20001105	12.	23.0	1.0 *	7	03351772	1.	1.9	.1
2	1230	439	112.	289.6	6.7 *	4	20051106	12.	22.9	1.0 *	7	03401773	1.	1.9	.1
2	1235	440	112.	288.8	6.6 *	4	20101107	12.	22.8	1.0 *	7	03451774	1.	1.9	.1
2	1240	441	112.	288.1	6.6 *	4	20151108	12.	22.8	.9 *	7	03501775	1.	1.9	.1
2	1245	442	112.	287.3	6.6 *	4	20201109	12.	22.7	.9 *	7	03551776	1.	1.9	.1
2	1250	443	112.	286.5	6.6 *	4	20251110	12.	22.6	.9 *	7	04001777	1.	1.9	.1
2	1255	444	112.	285.8	6.6 *	4	20301111	12.	22.5	.9 *	7	04051778	1.	1.9	.1
2	1300	445	112.	285.0	6.6 *	4	20351112	12.	22.4	.9 *	7	04101779	1.	1.9	.1
2	1305	446	111.	284.2	6.6 *	4	20401113	12.	22.3	.9 *	7	04151780	1.	1.9	.1
2	1310	447	111.	283.5	6.6 *	4	20451114	12.	22.3	.9 *	7	04201781	1.	1.8	.1
2	1315	448	111.	282.7	6.6 *	4	20501115	12.	22.2	.9 *	7	04251782	1.	1.8	.1
2	1320	449	111.	282.0	6.6 *	4	20551116	12.	22.1	.9 *	7	04301783	1.	1.8	.1
2	1325	450	111.	281.2	6.6 *	4	21001117	12.	22.0	.9 *	7	04351784	1.	1.8	.1
2	1330	451	111.	280.4	6.6 *	4	21051118	12.	21.9	.9 *	7	04401785	1.	1.8	.1
2	1335	452	111.	279.7	6.6 *	4	21101119	12.	21.8	.9 *	7	04451786	1.	1.8	.1
2	1340	453	111.	278.9	6.6 *	4	21151120	12.	21.8	.9 *	7	04501787	1.	1.8	.1
2	1345	454	111.	278.2	6.5 *	4	21201121	12.	21.7	.9 *	7	04551788	1.	1.8	.1
2	1350	455	110.	277.4	6.5 *	4	21251122	12.	21.6	.9 *	7	05001789	1.	1.8	.1
2	1355	456	110.	276.7	6.5 *	4	21301123	12.	21.5	.9 *	7	05051790	1.	1.8	.1
2	1400	457	110.	275.9	6.5 *	4	21351124	12.	21.4	.9 *	7	05101791	1.	1.8	.1
2	1405	458	110.	275.1	6.5 *	4	21401125	12.	21.4	.9 *	7	05151792	1.	1.8	.1
2	1410	459	110.	274.4	6.5 *	4	21451126	12.	21.3	.9 *	7	05201793	1.	1.8	.1
2	1415	460	110.	273.6	6.5 *	4	21501127	11.	21.2	.9 *	7	05251794	1.	1.8	.1
2	1420	461	110.	272.9	6.5 *	4	21551128	11.	21.1	.9 *	7	05301795	1.	1.8	.1
2	1425	462	110.	272.1	6.5 *	4	22001129	11.	21.0	.9 *	7	05351796	1.	1.7	.1
2	1430	463	110.	271.4	6.5 *	4	22051130	11.	21.0	.9 *	7	05401797	1.	1.7	.1
2	1435	464	110.	270.6	6.5 *	4	22101131	11.	20.9	.9 *	7	05451798	1.	1.7	.1
2	1440	465	109.	269.9	6.5 *	4	22151132	11.	20.8	.9 *	7	05501799	1.	1.7	.1
2	1445	466	109.	269.1	6.5 *	4	22201133	11.	20.7	.9 *	7	05551800	1.	1.7	.1
2	1450	467	109.	268.4	6.4 *	4	22251134	11.	20.7	.9 *	7	06001801	1.	1.7	.1
2	1455	468	109.	267.6	6.4 *	4	22301135	11.	20.6	.9 *	7	06051802	1.	1.7	.1
2	1500	469	109.	266.9	6.4 *	4	22351136	11.	20.5	.9 *	7	06101803	1.	1.7	.1
2	1505	470	109.	266.1	6.4 *	4	22401137	11.	20.4	.9 *	7	06151804	1.	1.7	.1
2	1510	471	109.	265.4	6.4 *	4	22451138	11.	20.4	.8 *	7	06201805	1.	1.7	.1
2	1515	472	109.	264.6	6.4 *	4	22501139	11.	20.3	.8 *	7	06251806	1.	1.7	.1
2	1520	473	109.	263.9	6.4 *	4	22551140	11.	20.2	.8 *	7	06301807	1.	1.7	.1
2	1525	474	109.	263.2	6.4 *	4	23001141	11.	20.1	.8 *	7	06351808	1.	1.7	.1
2	1530	475	108.	262.4	6.4 *	4	23051142	11.	20.0	.8 *	7	06401809	1.	1.7	.1
2	1535	476	108.	261.7	6.4 *	4	23101143	11.	20.0	.8 *	7	06451810	1.	1.7	.1
2	1540	477	108.	260.9	6.4 *	4	23151144	11.	19.9	.8 *	7	06501811	1.	1.7	.1
2	1545	478	108.	260.2	6.4 *	4	23201145	11.	19.8	.8 *	7	06551812	1.	1.6	.1
2	1550	479	108.	259.4	6.4 *	4	23251146	11.	19.8	.8 *	7	07001813	1.	1.6	.1
2	1555	480	108.	258.7	6.4 *	4	23301147	11.	19.7	.8 *	7	07051814	1.	1.6	.1
2	1600	481	108.	258.0	6.3 *	4	23351148	11.	19.6	.8 *	7	07101815	1.	1.6	.1
2	1605	482	108.	257.2	6.3 *	4	23401149	11.	19.5	.8 *	7	07151816	1.	1.6	.1
2	1610	483	108.	256.5	6.3 *	4	23451150	11.	19.5	.8 *	7	07201817	1.	1.6	.1
2	1615	484	108.	255.7	6.3 *	4	23501151	11.	19.4	.8 *	7	07251818	1.	1.6	.1
2	1620	485	107.	255.0	6.3 *	4	23551152	10.	19.3	.8 *	7	07301819	1.	1.6	.1
2	1625	486	107.	254.3	6.3 *	5	00001153	10.	19.2	.8 *	7	07351820	1.	1.6	.1
2	1630	487	107.	253.5	6.3 *	5	00051154	10.	19.2	.8 *	7	07401821	1.	1.6	.1
2	1635	488	107.	252.8	6.3 *	5	00101155	10.	19.1	.8 *	7	07451822	1.	1.6	.1
2	1640	489	107.	252.1	6.3 *	5	00151156	10.	19.0	.8 *	7	07501823	1.	1.6	.1
2	1645	490	107.	251.3	6.3 *	5	00201157	10.	19.0	.8 *	7	07551824	1.	1.6	.1
2	1650	491	107.	250.6	6.3 *	5	00251158	10.	18.9	.8 *	7	08001825	1.	1.6	.1
2	1655	492	107.	249.9	6.3 *	5	00301159	10.	18.8	.8 *	7	08051826	1.	1.6	.1
2	1700	493	107.	249.1	6.3 *	5	00351160	10.	18.7	.8 *	7	08101827	1.	1.6	.1
2	1705	494	107.	248.4	6.3 *	5	00401161	10.	18.7	.8 *	7	08151828	1.	1.6	.1
2	1710	495	106.	247.7	6.2 *	5	00451162	10.	18.6	.8 *	7	08201829	1.	1.5	.1
2	1715	496	106.	246.9	6.2 *	5	00501163	10.	18.5	.8 *	7	08251830	1.	1.5	.1
2	1720	497	106.	246.2	6.2 *	5	00551164	10.	18.5	.8 *	7	08301831	1.	1.5	.1
2	1725	498	106.	245.5	6.2 *	5	01001165	10.	18.4	.8 *	7	08351832	1.	1.5	.1
2	1730	499	106.	244.8	6.2 *	5	01051166	10.	18.3	.8 *	7	08401833	1.	1.5	.1
2	1735	500	106.	244.0	6.2 *	5	01101167	10.	18.3	.8 *	7	08451834	1.	1.5	.1
2	1740	501	106.	243.3	6.2 *	5	01151168	10.	18.2	.8 *	7	08501835	1.	1.5	.1
2	1745	502	106.	242.6	6.2 *	5	01201169	10.	18.1	.8 *	7	08551836	1.	1.5	.1
2	1750	503	106.	241.9	6.2 *	5	01251170	10.	18.1	.8 *	7	09001837	1.	1.5	.1
2	1755	504	106.	241.1	6.2 *	5	01301171	10.	18.0	.7 *	7	09051838	1.	1.5	.1
2	1800	505	105.	240.4	6.2 *	5	01351172	10.	17.9	.7 *	7	09101839	1.	1.5	.1
2	1805	506	105.	239.7	6.2 *	5	01401173	10.	17.9	.7 *	7	09151840	1.	1.5	.1
2	1810	507	105.	239.0	6.2 *	5	01451174	10.	17.8	.7 *	7	09201841	1.	1.5	.1
2	1815	508	105.	238.2	6.2 *	5	01501175	10.	17.7	.7 *	7	09251842	1.	1.5	.1
2	1820	509	105.	237.5	6.1 *	5	01551176	10.	17.7	.7 *	7	09301843	1.	1.5	.1
2	1825	510	105.	236.8	6.1 *	5	02001177	9.	17.6	.7 *	7	09351844	1.	1.5	.1
2	1830	511	105.	236.1	6.1 *	5	02051178	9.	17.5	.7 *	7	09401845	1.	1.5	.1
2	1835	512	105.	235.4	6.1 *	5	02101179	9.	17.5	.7 *	7	09451846	1.	1.5	.1
2	1840	513	105.	234.6	6.1 *	5	02151180	9.	17.4	.7 *	7	09501847	1.	1.4	.1
2	1845	514	105.	233.9	6.1 *	5	02201181	9.	17.3	.7 *	7	09551848	1.	1.4	.1
2	1850	515	104.	233.2	6.1 *	5	02251182	9.	17.3	.7 *	7	10001849	1.	1.4	.1
2	1855	516	104.	232.5	6.1 *	5	02301183	9.	17.2	.7 *	7	10051850	1.	1.4	.1
2	1900	517	104.	231.8	6.1 *	5	02351184	9.	17.1	.7 *	7	10101851	1.	1.4	.1
2	1905	518	104.	231.1	6.1 *	5	02401185	9.	17.1	.7 *	7	10151852	1.	1.4	.1
2	1910	519	104.	230.3	6.1 *	5	02451186	9.	17.0	.7 *	7	10201853	1.	1.4	.1
2	1915	520	104.	229.6	6.1 *	5	02501187	9.	17.0	.7 *	7	10251854	1.	1.4	.1
2	1920	521	104.	228.9	6.1 *	5	02551188	9.	16.9	.7 *	7	10301855	1.	1.4	.1
2	1925	522	104.	228.2	6.1 *	5	03001189	9.	16.8	.7 *	7	10351856	1.	1.4	.1

2	1930	523	104.	227.5	6.0	*	5	03051190	9.	16.8	.7	*	7	10401857	1.	1.4	.1
2	1935	524	104.	226.8	6.0	*	5	03101191	9.	16.7	.7	*	7	10451858	1.	1.4	.1
2	1940	525	103.	226.1	6.0	*	5	03151192	9.	16.6	.7	*	7	10501859	1.	1.4	.1
2	1945	526	103.	225.3	6.0	*	5	03201193	9.	16.6	.7	*	7	10551860	1.	1.4	.1
2	1950	527	103.	224.6	6.0	*	5	03251194	9.	16.5	.7	*	7	11001861	1.	1.4	.1
2	1955	528	103.	223.9	6.0	*	5	03301195	9.	16.5	.7	*	7	11051862	1.	1.4	.1
2	2000	529	103.	223.2	6.0	*	5	03351196	9.	16.4	.7	*	7	11101863	1.	1.4	.1
2	2005	530	103.	222.5	6.0	*	5	03401197	9.	16.3	.7	*	7	11151864	1.	1.4	.1
2	2010	531	103.	221.8	6.0	*	5	03451198	9.	16.3	.7	*	7	11201865	1.	1.4	.1
2	2015	532	103.	221.1	6.0	*	5	03501199	9.	16.2	.7	*	7	11251866	1.	1.3	.1
2	2020	533	103.	220.4	6.0	*	5	03551200	9.	16.1	.7	*	7	11301867	1.	1.3	.1
2	2025	534	103.	219.7	6.0	*	5	04001201	9.	16.1	.7	*	7	11351868	1.	1.3	.1
2	2030	535	102.	219.0	6.0	*	5	04051202	9.	16.0	.7	*	7	11401869	1.	1.3	.1
2	2035	536	102.	218.3	6.0	*	5	04101203	9.	16.0	.7	*	7	11451870	1.	1.3	.1
2	2040	537	102.	217.6	6.0	*	5	04151204	9.	15.9	.7	*	7	11501871	1.	1.3	.1
2	2045	538	102.	216.9	5.9	*	5	04201205	9.	15.9	.7	*	7	11551872	1.	1.3	.1
2	2050	539	102.	216.2	5.9	*	5	04251206	9.	15.8	.7	*	7	12001873	1.	1.3	.1
2	2055	540	102.	215.5	5.9	*	5	04301207	9.	15.7	.7	*	7	12051874	1.	1.3	.1
2	2100	541	102.	214.8	5.9	*	5	04351208	8.	15.7	.7	*	7	12101875	1.	1.3	.1
2	2105	542	102.	214.1	5.9	*	5	04401209	8.	15.6	.7	*	7	12151876	1.	1.3	.1
2	2110	543	102.	213.4	5.9	*	5	04451210	8.	15.6	.6	*	7	12201877	1.	1.3	.1
2	2115	544	101.	212.7	5.9	*	5	04501211	8.	15.5	.6	*	7	12251878	1.	1.3	.1
2	2120	545	101.	212.0	5.9	*	5	04551212	8.	15.4	.6	*	7	12301879	1.	1.3	.1
2	2125	546	101.	211.3	5.9	*	5	05001213	8.	15.4	.6	*	7	12351880	1.	1.3	.1
2	2130	547	101.	210.6	5.9	*	5	05051214	8.	15.3	.6	*	7	12401881	1.	1.3	.1
2	2135	548	101.	209.9	5.9	*	5	05101215	8.	15.3	.6	*	7	12451882	1.	1.3	.1
2	2140	549	101.	209.2	5.9	*	5	05151216	8.	15.2	.6	*	7	12501883	1.	1.3	.1
2	2145	550	101.	208.5	5.9	*	5	05201217	8.	15.2	.6	*	7	12551884	1.	1.3	.1
2	2150	551	101.	207.8	5.9	*	5	05251218	8.	15.1	.6	*	7	13001885	1.	1.3	.1
2	2155	552	101.	207.1	5.8	*	5	05301219	8.	15.0	.6	*	7	13051886	1.	1.2	.1
2	2200	553	100.	206.4	5.8	*	5	05351220	8.	15.0	.6	*	7	13101887	1.	1.2	.1
2	2205	554	100.	205.7	5.8	*	5	05401221	8.	14.9	.6	*	7	13151888	1.	1.2	.1
2	2210	555	100.	205.1	5.8	*	5	05451222	8.	14.9	.6	*	7	13201889	1.	1.2	.1
2	2215	556	100.	204.4	5.8	*	5	05501223	8.	14.8	.6	*	7	13251890	1.	1.2	.1
2	2220	557	100.	203.7	5.8	*	5	05551224	8.	14.8	.6	*	7	13301891	1.	1.2	.1
2	2225	558	100.	203.0	5.8	*	5	06001225	8.	14.7	.6	*	7	13351892	1.	1.2	.1
2	2230	559	100.	202.3	5.8	*	5	06051226	8.	14.7	.6	*	7	13401893	1.	1.2	.1
2	2235	560	100.	201.6	5.8	*	5	06101227	8.	14.6	.6	*	7	13451894	1.	1.2	.1
2	2240	561	100.	200.9	5.8	*	5	06151228	8.	14.5	.6	*	7	13501895	1.	1.2	.1
2	2245	562	100.	200.2	5.8	*	5	06201229	8.	14.5	.6	*	7	13551896	1.	1.2	.1
2	2250	563	99.	199.6	5.8	*	5	06251230	8.	14.4	.6	*	7	14001897	1.	1.2	.0
2	2255	564	99.	198.9	5.8	*	5	06301231	8.	14.4	.6	*	7	14051898	1.	1.2	.0
2	2300	565	99.	198.2	5.8	*	5	06351232	8.	14.3	.6	*	7	14101899	1.	1.2	.0
2	2305	566	99.	197.5	5.8	*	5	06401233	8.	14.3	.6	*	7	14151900	1.	1.2	.0
2	2310	567	99.	196.8	5.7	*	5	06451234	8.	14.2	.6	*	7	14201901	1.	1.2	.0
2	2315	568	99.	196.2	5.7	*	5	06501235	8.	14.2	.6	*	7	14251902	1.	1.2	.0
2	2320	569	99.	195.5	5.7	*	5	06551236	8.	14.1	.6	*	7	14301903	1.	1.2	.0
2	2325	570	99.	194.8	5.7	*	5	07001237	8.	14.1	.6	*	7	14351904	1.	1.2	.0
2	2330	571	99.	194.1	5.7	*	5	07051238	8.	14.0	.6	*	7	14401905	1.	1.2	.0
2	2335	572	98.	193.4	5.7	*	5	07101239	8.	14.0	.6	*	7	14451906	1.	1.2	.0
2	2340	573	98.	192.8	5.7	*	5	07151240	8.	13.9	.6	*	7	14501907	1.	1.2	.0
2	2345	574	98.	192.1	5.7	*	5	07201241	8.	13.9	.6	*	7	14551908	1.	1.2	.0
2	2350	575	98.	191.4	5.7	*	5	07251242	7.	13.8	.6	*	7	15001909	1.	1.1	.0
2	2355	576	98.	190.7	5.7	*	5	07301243	7.	13.8	.6	*	7	15051910	1.	1.1	.0
3	0000	577	98.	190.1	5.7	*	5	07351244	7.	13.7	.6	*	7	15101911	1.	1.1	.0
3	0005	578	98.	189.4	5.7	*	5	07401245	7.	13.7	.6	*	7	15151912	1.	1.1	.0
3	0010	579	98.	188.7	5.7	*	5	07451246	7.	13.6	.6	*	7	15201913	1.	1.1	.0
3	0015	580	98.	188.0	5.7	*	5	07501247	7.	13.6	.6	*	7	15251914	1.	1.1	.0
3	0020	581	98.	187.4	5.7	*	5	07551248	7.	13.5	.6	*	7	15301915	1.	1.1	.0
3	0025	582	97.	186.7	5.7	*	5	08001249	7.	13.5	.6	*	7	15351916	1.	1.1	.0
3	0030	583	97.	186.0	5.6	*	5	08051250	7.	13.4	.6	*	7	15401917	1.	1.1	.0
3	0035	584	97.	185.4	5.6	*	5	08101251	7.	13.4	.6	*	7	15451918	1.	1.1	.0
3	0040	585	97.	184.7	5.6	*	5	08151252	7.	13.3	.6	*	7	15501919	1.	1.1	.0
3	0045	586	97.	184.0	5.6	*	5	08201253	7.	13.3	.6	*	7	15551920	1.	1.1	.0
3	0050	587	97.	183.4	5.6	*	5	08251254	7.	13.2	.6	*	7	16001921	1.	1.1	.0
3	0055	588	97.	182.7	5.6	*	5	08301255	7.	13.2	.5	*	7	16051922	1.	1.1	.0
3	0100	589	97.	182.0	5.6	*	5	08351256	7.	13.1	.5	*	7	16101923	1.	1.1	.0
3	0105	590	97.	181.4	5.6	*	5	08401257	7.	13.1	.5	*	7	16151924	1.	1.1	.0
3	0110	591	96.	180.7	5.6	*	5	08451258	7.	13.0	.5	*	7	16201925	1.	1.1	.0
3	0115	592	96.	180.0	5.6	*	5	08501259	7.	13.0	.5	*	7	16251926	1.	1.1	.0
3	0120	593	96.	179.4	5.6	*	5	08551260	7.	12.9	.5	*	7	16301927	1.	1.1	.0
3	0125	594	96.	178.7	5.6	*	5	09001261	7.	12.9	.5	*	7	16351928	1.	1.1	.0
3	0130	595	96.	178.1	5.6	*	5	09051262	7.	12.8	.5	*	7	16401929	1.	1.1	.0
3	0135	596	96.	177.4	5.6	*	5	09101263	7.	12.8	.5	*	7	16451930	1.	1.1	.0
3	0140	597	96.	176.7	5.6	*	5	09151264	7.	12.7	.5	*	7	16501931	1.	1.1	.0
3	0145	598	96.	176.1	5.5	*	5	09201265	7.	12.7	.5	*	7	16551932	1.	1.1	.0
3	0150	599	96.	175.4	5.5	*	5	09251266	7.	12.6	.5	*	7	17001933	1.	1.0	.0
3	0155	600	96.	174.8	5.5	*	5	09301267	7.	12.6	.5	*	7	17051934	1.	1.0	.0
3	0200	601	95.	174.1	5.5	*	5	09351268	7.	12.5	.5	*	7	17101935	1.	1.0	.0
3	0205	602	95.	173.4	5.5	*	5	09401269	7.	12.5	.5	*	7	17151936	1.	1.0	.0
3	0210	603	95.	172.8	5.5	*	5	09451270	7.	12.4	.5	*	7	17201937	1.	1.0	.0
3	0215	604	95.	172.1	5.5	*	5	09501271	7.	12.4	.5	*	7	17251938	1.	1.0	.0
3	0220	605	95.	171.5	5.5	*	5	09551272	7.	12.3	.5	*	7	17301939	1.	1.0	.0
3	0225	606	95.	170.8	5.5	*	5	10001273	7.	12.3	.5	*	7	17351940	1.	1.0	.0
3	0230	607	95.	170.2	5.5	*	5	10051274	7.	12.3	.5	*	7	17401941	1.	1.0	.0
3	0235	608	95.	169.5	5.5	*	5	10101275	7.	12.2	.5	*	7	17451942	1.	1.0	.0
3	0240	609	95.	168.9	5.5	*	5	10151276	7.	12.2	.5	*	7	17501943	1.	1.0	.0
3	0245	610	95.	168.2	5.5	*	5	10201277	7.	12.1	.5	*	7	17551944	1.	1.0	.0
3	0250	611	94.	167.6	5.5	*	5	10251278	7.	12.1	.5	*	7	18001945	1.	1.0	.0
3	0255	612	94.	166.9	5.5	*	5	10301279	7.	12.0	.5	*	7	18051946	1.	1.0	.0
3	0300	613	94.	166.3	5.5	*	5	10351280	6.	12.0	.5	*	7	18101947	1.	1.0	.0
3	0305	614	94.	165.6	5.4	*	5	10401281	6.	11.9	.5	*	7	18151948	1.	1.0	.0
3	0310	615	94.	165.0	5.4	*	5	10451282	6.	11.9	.5	*	7	18201949	1.	1.0	.0
3	0315	616	94.	164.3	5.4	*	5	10501283	6.	11.8	.5	*	7	18251950	1.	1.0	.0
3	0320	617	94.	163.7	5.4	*	5	10551284	6.	11.8	.5	*	7	18301951	1.	1.0	.0
3	0325	618	94.	163.0	5.4	*	5	11001285	6.	11.8	.5	*	7	18351952	1.	1.0	.0
3	0330	619	94.	162.4	5.4	*	5	11051286	6.	11.7	.5	*	7	18401953	1.	1.0	.0
3	0335	620	94.	161.8	5.4	*	5	11101287	6.	11.7	.5	*	7	18451954	1.	1.0	.0
3	0340	621	93.	161.1	5.4	*	5	11151288	6.	11.6	.5	*	7	18501955	1.	1.0	.0
3	0345	622	93.	160.5	5.4	*	5	11201289	6.	11.6	.5	*	7	18551956	1.	1.0	.0
3	0350	623	93.	159.8	5.4	*	5	11251290	6.	11.5	.5	*	7	19001957	1.	1.0	.0
3	0355	624	93.	159.2	5.4	*	5	11301291	6.	11.5	.5	*	7	19051958	1.	1.0	.0
3	0400	625	93.	158.5	5.4	*	5	11351292	6.	11.5	.5	*	7	19101959	1.	1.0	.0
3	0405	626	93.	157.9	5.4	*	5	11401293	6.	11.4	.5	*	7	19151960	1.	.9	.0
3	0410	627	93.	157.3	5.4	*	5	11451294	6.	11.4	.5	*	7	19201961	1.	.9	.0
3	0415	628	93.	156.6	5.4	*	5	11501295	6.	11.3	.5	*	7	19251962	1.	.9	.0
3	0420	629	93.	156.0	5.4	*	5	11551296	6.	11.3	.5	*	7	19301963	1.	.9	.0
3	0425	630	93.	155.4	5.3	*	5	12001297	6.	11.2	.5	*	7	19351964	1.	.9	.0
3	0430	631	92.	154.7	5.3	*	5	12051298	6.	11.2	.5	*	7	19401965	1.	.9	.0
3	0435	632	92.	154.1	5.3	*	5	12101299	6.	11.2	.5	*	7	19451966	1.	.9	.0
3	0440	633	92.	153.4	5.3	*	5	12151300	6.	11.1	.5	*	7	19501967	1.	.9	.0
3	0445	634	92.	152.8	5.3	*	5	12201301	6.	11.1	.5	*	7	19551968	0.	.9	.0
3	0450	635	92.	152.2	5.3	*	5	12251302	6.	11.0	.5	*	7	20001969	0.	.9	.0
3	0455	636	92.	151.5	5.3	*	5	12301303	6.	11.0	.5	*	7	20051970	0.	.9	.0
3	0500	637	92.	150.9	5.3	*	5	12351304	6.	11.0	.5	*	7	20101971	0.	.9	.0
3	0505	638	92.	150.3	5.3	*	5	12401305	6.	10.9	.5	*	7	20151972	0.	.9	.0
3	0510	639	92.	149.6	5.3	*	5	12451306	6.	10.9	.5	*	7	20201973	0.	.9	.0
3	0515	640	92.	149.0	5.3	*	5	12501307	6.	10.8	.5	*	7	20251974	0.	.9	.0
3	0520	641	91.	148.4	5.3	*	5	12551308	6.	10.8	.4	*	7	20301975	0.	.9	.0
3	0525	642	91.	147.8	5.3	*	5	13001309	6.	10.8	.4	*	7	20351976	0.	.9	.0
3	0530	643	91.	147.1	5.3	*	5	13051310	6.	10.7	.4	*	7	20401977	0.	.9	.0
3	0535	644	91.	146.5	5.3	*	5	13101311	6.	10.7	.4	*	7	20451978	0.	.9	.0
3	0540	645	91.	145.9	5.3	*	5	13151312	6.	10.6	.4	*	7	20501979	0.	.9	.0
3	0545	646	91.	145.3	5.2	*	5	13201313	6.	10.6	.4	*	7	20551980	0.	.9	.0
3	0550	647	91.	144.6	5.2	*	5	13251314	6.	10.6	.4	*	7	21001981	0.	.9	.0
3	0555	648	91.	144.0	5.2	*	5	13301315	6.	10.5	.4	*	7	21051982	0.	.9	.0
3	0600	649	91.	143.4	5.2	*	5	13351316	6.	10.5	.4	*	7	21101983	0.	.9	.0
3	0605	650	91.	142.8	5.2	*	5	13401317	6.	10.4	.4	*	7	21151984	0.	.9	.0
3	0610	651	90.	142.1	5.2	*	5	13451318	6.	10.4	.4	*	7	21201985	0.	.9	.0
3	0615	652	90.	141.5	5.2	*	5	13501319	6.	10.4	.4	*	7	21251986	0.	.9	.0
3	0620	653	90.	140.9	5.2	*	5	13551320	6.	10.3	.4	*	7	21301987	0.	.9	.0
3	0625	654	90.	140.3	5.2	*	5	14001321	6.	10.3	.4	*	7	21351988	0.	.9	.0
3	0630	655	90.	139.6	5.2	*	5	14051322	6.	10.2	.4	*	7	21401989	0.	.9	.0
3	0635	656	90.	139.0	5.2	*	5	14101323	6.	10.2	.4	*	7	21451990	0.	.8	.0
3	0640	657	90.	138.4	5.2	*	5	14151324	6.	10.2	.4	*	7	21501991	0.	.8	.0
3	0645	658	90.	137.8	5.2	*	5	14201325	5.	10.1	.4	*	7	21551992	0.	.8	.0
3	0650	659	90.	137.2	5.2	*	5	14251326	5.	10.1	.4	*	7	22001993	0.	.8	.0

3	0655	660	90.	136.6	5.2	*	5	14301327	5.	10.1	.4	*	7	22051994	0.	.8	.0
3	0700	661	89.	135.9	5.2	*	5	14351328	5.	10.0	.4	*	7	22101995	0.	.8	.0
3	0705	662	89.	135.3	5.1	*	5	14401329	5.	10.0	.4	*	7	22151996	0.	.8	.0
3	0710	663	89.	134.7	5.1	*	5	14451330	5.	9.9	.4	*	7	22201997	0.	.8	.0
3	0715	664	89.	134.1	5.1	*	5	14501331	5.	9.9	.4	*	7	22251998	0.	.8	.0
3	0720	665	89.	133.5	5.1	*	5	14551332	5.	9.9	.4	*	7	22301999	0.	.8	.0
3	0725	666	89.	132.9	5.1	*	5	15001333	5.	9.8	.4	*	7	22352000	0.	.8	.0
3	0730	667	89.	132.3	5.1	*	5	15051334	5.	9.8	.4	*					

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
		6-HR	24-HR	72-HR	166.58-HR	
+ (CFS)	(HR)					
		(CFS)				
+ 139.	8.42	139.	133.	101.	48.	
		(INCHES)	.210	.804	1.834	2.003
		(AC-FT)	69.	263.	601.	657.

PEAK STORAGE	TIME		MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	166.58-HR	
+ (AC-FT)	(HR)					
513.	8.42	509.	460.	273.	125.	

PEAK STAGE	TIME		MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	166.58-HR	
+ (FEET)	(HR)					
8.84	8.42	8.80	8.32	6.20	2.99	

CUMULATIVE AREA = 6.15 SQ MI

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HYDROGRAPH AT STATION DB-OFF
PLAN 1, RATIO = .93

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	50.	80.7	3.4	3		0735	668	81.	112.0	4.7	5		15101335		5.	8.6	.4
1		0005	2	49.	80.5	3.4	3		0740	669	80.	111.5	4.6	5		15151336		5.	8.6	.4
1		0010	3	49.	80.3	3.3	3		0745	670	80.	110.9	4.6	5		15201337		5.	8.6	.4
1		0015	4	49.	80.1	3.3	3		0750	671	79.	110.4	4.6	5		15251338		5.	8.5	.4
1		0020	5	49.	80.0	3.3	3		0755	672	79.	109.8	4.6	5		15301339		5.	8.5	.4
1		0025	6	49.	80.1	3.3	3		0800	673	79.	109.3	4.6	5		15351340		5.	8.5	.4
1		0030	7	49.	80.4	3.4	3		0805	674	78.	108.8	4.5	5		15401341		5.	8.4	.4
1		0035	8	50.	80.9	3.4	3		0810	675	78.	108.2	4.5	5		15451342		5.	8.4	.4
1		0040	9	50.	81.4	3.4	3		0815	676	77.	107.7	4.5	5		15501343		5.	8.4	.3
1		0045	10	51.	81.6	3.4	3		0820	677	77.	107.2	4.5	5		15551344		5.	8.3	.3
1		0050	11	51.	81.7	3.4	3		0825	678	76.	106.6	4.4	5		16001345		5.	8.3	.3
1		0055	12	51.	81.6	3.4	3		0830	679	76.	106.1	4.4	5		16051346		4.	8.3	.3
1		0100	13	50.	81.4	3.4	3		0835	680	76.	105.6	4.4	5		16101347		4.	8.3	.3
1		0105	14	50.	81.2	3.4	3		0840	681	75.	105.1	4.4	5		16151348		4.	8.2	.3
1		0110	15	50.	81.1	3.4	3		0845	682	75.	104.6	4.4	5		16201349		4.	8.2	.3
1		0115	16	50.	81.1	3.4	3		0850	683	74.	104.0	4.3	5		16251350		4.	8.2	.3
1		0120	17	50.	81.2	3.4	3		0855	684	74.	103.5	4.3	5		16301351		4.	8.1	.3
1		0125	18	50.	81.4	3.4	3		0900	685	74.	103.0	4.3	5		16351352		4.	8.1	.3
1		0130	19	51.	81.8	3.4	3		0905	686	73.	102.5	4.3	5		16401353		4.	8.1	.3
1		0135	20	52.	82.6	3.4	3		0910	687	73.	102.0	4.3	5		16451354		4.	8.0	.3
1		0140	21	53.	83.6	3.5	3		0915	688	72.	101.5	4.2	5		16501355		4.	8.0	.3
1		0145	22	54.	84.7	3.5	3		0920	689	72.	101.0	4.2	5		16551356		4.	8.0	.3
1		0150	23	56.	85.7	3.6	3		0925	690	72.	100.5	4.2	5		17001357		4.	7.9	.3
1		0155	24	57.	86.5	3.6	3		0930	691	71.	100.0	4.2	5		17051358		4.	7.9	.3
1		0200	25	57.	87.1	3.6	3		0935	692	71.	99.5	4.1	5		17101359		4.	7.9	.3
1		0205	26	58.	87.5	3.6	3		0940	693	70.	99.1	4.1	5		17151360		4.	7.9	.3
1		0210	27	58.	88.0	3.7	3		0945	694	70.	98.6	4.1	5		17201361		4.	7.8	.3
1		0215	28	59.	88.9	3.7	3		0950	695	70.	98.1	4.1	5		17251362		4.	7.8	.3
1		0220	29	61.	90.2	3.8	3		0955	696	69.	97.6	4.1	5		17301363		4.	7.8	.3
1		0225	30	63.	91.9	3.8	3		1000	697	69.	97.1	4.0	5		17351364		4.	7.7	.3
1		0230	31	65.	93.6	3.9	3		1005	698	69.	96.7	4.0	5		17401365		4.	7.7	.3
1		0235	32	67.	95.1	4.0	3		1010	699	68.	96.2	4.0	5		17451366		4.	7.7	.3
1		0240	33	68.	96.6	4.0	3		1015	700	68.	95.7	4.0	5		17501367		4.	7.7	.3
1		0245	34	70.	98.3	4.1	3		1020	701	67.	95.3	4.0	5		17551368		4.	7.6	.3
1		0250	35	71.	100.2	4.2	3		1025	702	67.	94.8	4.0	5		18001369		4.	7.6	.3
1		0255	36	73.	101.8	4.2	3		1030	703	66.	94.3	3.9	5		18051370		4.	7.6	.3
1		0300	37	74.	103.4	4.3	3		1035	704	65.	93.9	3.9	5		18101371		4.	7.5	.3
1		0305	38	75.	105.5	4.4	3		1040	705	65.	93.4	3.9	5		18151372		4.	7.5	.3
1		0310	39	78.	108.6	4.5	3		1045	706	64.	93.0	3.9	5		18201373		4.	7.5	.3
1		0315	40	82.	113.3	4.7	3		1050	707	64.	92.6	3.9	5		18251374		4.	7.5	.3
1		0320	41	87.	121.3	5.0	3		1055	708	63.	92.1	3.8	5		18301375		4.	7.4	.3
1		0325	42	89.	133.8	5.1	3		1100	709	63.	91.7	3.8	5		18351376		4.	7.4	.3
1		0330	43	92.	151.5	5.3	3		1105	710	62.	91.3	3.8	5		18401377		4.	7.4	.3
1		0335	44	95.	173.3	5.5	3		1110	711	62.	90.8	3.8	5		18451378		4.	7.3	.3
1		0340	45	99.	195.4	5.7	3		1115	712	61.	90.4	3.8	5		18501379		4.	7.3	.3
1		0345	46	102.	216.0	5.9	3		1120	713	61.	90.0	3.7	5		18551380		4.	7.3	.3
1		0350	47	105.	234.7	6.1	3		1125	714	60.	89.6	3.7	5		19001381		4.	7.3	.3
1		0355	48	107.	251.4	6.3	3		1130	715	60.	89.2	3.7	5		19051382		4.	7.2	.3
1		0400	49	109.	266.5	6.4	3		1135	716	59.	88.7	3.7	5		19101383		4.	7.2	.3
1		0405	50	111.	280.4	6.6	3		1140	717	59.	88.3	3.7	5		19151384		4.	7.2	.3
1		0410	51	113.	293.0	6.7	3		1145	718	58.	87.9	3.7	5		19201385		4.	7.2	.3
1		0415	52	114.	304.4	6.8	3		1150	719	58.	87.5	3.6	5		19251386		4.	7.1	.3
1		0420	53	116.	315.1	6.9	3		1155	720	57.	87.1	3.6	5		19301387		4.	7.1	.3
1		0425	54	117.	325.4	7.0	3		1200	721	57.	86.8	3.6	5		19351388		4.	7.1	.3
1		0430	55	118.	335.6	7.1	3		1205	722	56.	86.4	3.6	5		19401389		4.	7.1	.3
1		0435	56	119.	346.2	7.2	3		1210	723	56.	86.0	3.6	5		19451390		4.	7.0	.3
1		0440	57	121.	356.9	7.3	3		1215	724	55.	85.6	3.6	5		19501391		4.	7.0	.3
1		0445	58	122.	367.3	7.4	3		1220	725	55.	85.2	3.6	5		19551392		4.	7.0	.3
1		0450	59	123.	377.4	7.5	3		1225	726	55.	84.8	3.5	5		20001393		4.	6.9	.3
1		0455	60	124.	387.4	7.6	3		1230	727	54.	84.5	3.5	5		20051394		4.	6.9	.3
1		0500	61	125.	396.7	7.7	3		1235	728	54.	84.1	3.5	5		20101395		4.	6.9	.3
1		0505	62	126.	405.2	7.8	3		1240	729	53.	83.7	3.5	5		20151396		4.	6.9	.3
1		0510	63	127.	412.9	7.9	3		1245	730	53.	83.4	3.5	5		20201397		4.	6.8	.3
1		0515	64	128.	419.7	7.9	3		1250	731	52.	83.0	3.5	5		20251398		4.	6.8	.3
1		0520	65	129.	425.9	8.0	3		1255	732	52.	82.6	3.4	5		20301399		4.	6.8	.3
1		0525	66	129.	431.5	8.0	3		1300	733	51.	82.3	3.4	5		20351400		4.	6.8	.3
1		0530	67	130.	436.7	8.1	3		1305	734	51.	81.9	3.4	5		20401401		4.	6.7	.3
1		0535	68	131.	441.4	8.1	3		1310	735	51.	81.6	3.4	5		20451402		4.	6.7	.3
1		0540	69	131.	445.7	8.2	3		1315	736	50.	81.2	3.4	5		20501403		4.	6.7	.3
1		0545	70	132.	449.7	8.2	3		1320	737	50.	80.9	3.4	5		20551404		4.	6.7	.3
1		0550	71	132.	453.4	8.3	3		1325	738	49.	80.5	3.4	5		21001405		4.	6.6	.3
1		0555	72	132.	456.9	8.3	3		1330	739	49.	80.2	3.3	5		21051406		4.	6.6	.3
1		0600	73	133.	460.1	8.3	3		1335	740	49.	79.9	3.3	5		21101407		4.	6.6	.3
1		0605	74	133.	463.0	8.3	3		1340	741	48.	79.5	3.3	5		21151408		4.	6.6	.3
1		0610	75	133.	465.6	8.4	3		1345	742	48.	79.2	3.3	5		21201409		4.	6.5	.3
1		0615	76	134.	468.0	8.4	3		1350	743	47.	78.9	3.3	5		21251410		4.	6.5	.3
1		0620	77	134.	470.1	8.4	3		1355	744	47.	78.6	3.3	5		21301411		4.	6.5	.3
1		0625	78	134.	472.0	8.4	3		1400	745	47.	78.2	3.3	5		21351412		4.	6.5	.3
1		0630	79	134.	473.7	8.5	3		1405	746	46.	77.9	3.2	5		21401413		3.	6.5	.3
1		0635	80	135.	475.3	8.5	3		1410	747	46.	77.6	3.2	5		21451414		3.	6.4	.3
1		0640	81	135.	476.7	8.5	3		1415	748	45.	77.3	3.2	5		21501415		3.	6.4	.3
1		0645	82	135.	478.0	8.5	3		1420	749	45.	77.0	3.2	5		21551416		3.	6.4	.3
1		0650	83	135.	479.1	8.5	3		1425	750	45.	76.7	3.2	5		22001417		3.	6.4	.3
1		0655	84	135.	480.1	8.5	3		1430	751	44.	76.4	3.2	5		22051418		3.	6.3	.3
1		0700	85	135.	481.0	8.5	3		1435	752	44.	76.1	3.2	5		22101419		3.	6.3	.3
1		0705	86	135.	481.9	8.5	3		1440	753	44.	75.8	3.2	5		22151420		3.	6.3	.3
1		0710	87	135.	482.6	8.5	3		1445	754	43.	75.5	3.1	5		22201421		3.	6.3	.3
1		0715	88	136.	483.2	8.5	3		1450	755	43.	75.2	3.1	5		22251422		3.	6.2	.3
1		0720	89	136.	483.8	8.5	3		1455	756	42.	74.9	3.1	5		22301423		3.	6.2	.3
1		0725	90	136.	484.3	8.6	3		1500	757	42.	74.6	3.1	5		22351424		3.	6.2	.3
1		0730	91	136.	484.8	8.6	3		1505	758	42.	74.3	3.1	5		22401425		3.	6.2	.3
1		0735	92	136.	485.1	8.6	3		1510	759	41.	74.0	3.1	5		22451426		3.	6.1	.3
1		0740	93	136.	485.5	8.6	3		1515	760	41.	73.7	3.1	5		22501427		3.	6.1	.3
1		0745	94	136.	485.7	8.6	3		1520	761	41.	73.4	3.1	5		22551428		3.	6.1	.3
1		0750	95	136.	486.0	8.6	3		1525	762	40.	73.2	3.0	5		23001429		3.	6.1	.3
1		0755	96	136.	486.2	8.6	3		1530	763	40.	72.9	3.0	5		23051430		3.	6.1	.3

1	0800	97	136.	486.3	8.6 *	3	1535	764	40.	72.6	3.0 *	5	23101431	3.	6.0	.3
1	0805	98	136.	486.4	8.6 *	3	1540	765	39.	72.3	3.0 *	5	23151432	3.	6.0	.3
1	0810	99	136.	486.5	8.6 *	3	1545	766	39.	72.1	3.0 *	5	23201433	3.	6.0	.2
1	0815	100	136.	486.6	8.6 *	3	1550	767	39.	71.8	3.0 *	5	23251434	3.	6.0	.2
1	0820	101	136.	486.6	8.6 *	3	1555	768	39.	71.5	3.0 *	5	23301435	3.	5.9	.2
1	0825	102	136.	486.6	8.6 *	3	1600	769	39.	71.3	3.0 *	5	23351436	3.	5.9	.2
1	0830	103	136.	486.6	8.6 *	3	1605	770	38.	71.0	3.0 *	5	23401437	3.	5.9	.2
1	0835	104	136.	486.6	8.6 *	3	1610	771	38.	70.7	2.9 *	5	23451438	3.	5.9	.2
1	0840	105	136.	486.5	8.6 *	3	1615	772	38.	70.5	2.9 *	5	23501439	3.	5.9	.2
1	0845	106	136.	486.5	8.6 *	3	1620	773	38.	70.2	2.9 *	5	23551440	3.	5.8	.2
1	0850	107	136.	486.4	8.6 *	3	1625	774	38.	69.9	2.9 *	6	00001441	3.	5.8	.2
1	0855	108	136.	486.3	8.6 *	3	1630	775	38.	69.7	2.9 *	6	00051442	3.	5.8	.2
1	0900	109	136.	486.2	8.6 *	3	1635	776	38.	69.4	2.9 *	6	00101443	3.	5.8	.2
1	0905	110	136.	486.1	8.6 *	3	1640	777	37.	69.2	2.9 *	6	00151444	3.	5.7	.2
1	0910	111	136.	485.9	8.6 *	3	1645	778	37.	68.9	2.9 *	6	00201445	3.	5.7	.2
1	0915	112	136.	485.8	8.6 *	3	1650	779	37.	68.7	2.9 *	6	00251446	3.	5.7	.2
1	0920	113	136.	485.6	8.6 *	3	1655	780	37.	68.4	2.8 *	6	00301447	3.	5.7	.2
1	0925	114	136.	485.5	8.6 *	3	1700	781	37.	68.1	2.8 *	6	00351448	3.	5.7	.2
1	0930	115	136.	485.3	8.6 *	3	1705	782	37.	67.9	2.8 *	6	00401449	3.	5.6	.2
1	0935	116	136.	485.1	8.6 *	3	1710	783	37.	67.6	2.8 *	6	00451450	3.	5.6	.2
1	0940	117	136.	484.9	8.6 *	3	1715	784	37.	67.4	2.8 *	6	00501451	3.	5.6	.2
1	0945	118	136.	484.7	8.6 *	3	1720	785	36.	67.1	2.8 *	6	00551452	3.	5.6	.2
1	0950	119	136.	484.5	8.6 *	3	1725	786	36.	66.9	2.8 *	6	01001453	3.	5.6	.2
1	0955	120	136.	484.3	8.6 *	3	1730	787	36.	66.6	2.8 *	6	01051454	3.	5.5	.2
1	1000	121	136.	484.1	8.6 *	3	1735	788	36.	66.4	2.8 *	6	01101455	3.	5.5	.2
1	1005	122	136.	483.9	8.5 *	3	1740	789	36.	66.1	2.8 *	6	01151456	3.	5.5	.2
1	1010	123	136.	483.6	8.5 *	3	1745	790	36.	65.9	2.7 *	6	01201457	3.	5.5	.2
1	1015	124	136.	483.4	8.5 *	3	1750	791	36.	65.7	2.7 *	6	01251458	3.	5.5	.2
1	1020	125	136.	483.2	8.5 *	3	1755	792	35.	65.4	2.7 *	6	01301459	3.	5.4	.2
1	1025	126	135.	482.9	8.5 *	3	1800	793	35.	65.2	2.7 *	6	01351460	3.	5.4	.2
1	1030	127	135.	482.7	8.5 *	3	1805	794	35.	64.9	2.7 *	6	01401461	3.	5.4	.2
1	1035	128	135.	482.4	8.5 *	3	1810	795	35.	64.7	2.7 *	6	01451462	3.	5.4	.2
1	1040	129	135.	482.2	8.5 *	3	1815	796	35.	64.4	2.7 *	6	01501463	3.	5.4	.2
1	1045	130	135.	481.9	8.5 *	3	1820	797	35.	64.2	2.7 *	6	01551464	3.	5.3	.2
1	1050	131	135.	481.6	8.5 *	3	1825	798	35.	64.0	2.7 *	6	02001465	3.	5.3	.2
1	1055	132	135.	481.4	8.5 *	3	1830	799	35.	63.7	2.7 *	6	02051466	3.	5.3	.2
1	1100	133	135.	481.1	8.5 *	3	1835	800	34.	63.5	2.6 *	6	02101467	3.	5.3	.2
1	1105	134	135.	480.8	8.5 *	3	1840	801	34.	63.2	2.6 *	6	02151468	3.	5.3	.2
1	1110	135	135.	480.5	8.5 *	3	1845	802	34.	63.0	2.6 *	6	02201469	3.	5.2	.2
1	1115	136	135.	480.2	8.5 *	3	1850	803	34.	62.8	2.6 *	6	02251470	3.	5.2	.2
1	1120	137	135.	479.9	8.5 *	3	1855	804	34.	62.5	2.6 *	6	02301471	3.	5.2	.2
1	1125	138	135.	479.7	8.5 *	3	1900	805	34.	62.3	2.6 *	6	02351472	3.	5.2	.2
1	1130	139	135.	479.4	8.5 *	3	1905	806	34.	62.1	2.6 *	6	02401473	3.	5.2	.2
1	1135	140	135.	479.1	8.5 *	3	1910	807	34.	61.8	2.6 *	6	02451474	3.	5.1	.2
1	1140	141	135.	478.7	8.5 *	3	1915	808	33.	61.6	2.6 *	6	02501475	3.	5.1	.2
1	1145	142	135.	478.4	8.5 *	3	1920	809	33.	61.4	2.6 *	6	02551476	3.	5.1	.2
1	1150	143	135.	478.1	8.5 *	3	1925	810	33.	61.2	2.5 *	6	03001477	3.	5.1	.2
1	1155	144	135.	477.8	8.5 *	3	1930	811	33.	60.9	2.5 *	6	03051478	3.	5.1	.2
1	1200	145	135.	477.5	8.5 *	3	1935	812	33.	60.7	2.5 *	6	03101479	3.	5.0	.2
1	1205	146	135.	477.2	8.5 *	3	1940	813	33.	60.5	2.5 *	6	03151480	3.	5.0	.2
1	1210	147	135.	476.8	8.5 *	3	1945	814	33.	60.3	2.5 *	6	03201481	3.	5.0	.2
1	1215	148	135.	476.5	8.5 *	3	1950	815	33.	60.0	2.5 *	6	03251482	3.	5.0	.2
1	1220	149	135.	476.2	8.5 *	3	1955	816	32.	59.8	2.5 *	6	03301483	3.	5.0	.2
1	1225	150	135.	475.8	8.5 *	3	2000	817	32.	59.6	2.5 *	6	03351484	3.	4.9	.2
1	1230	151	135.	475.5	8.5 *	3	2005	818	32.	59.4	2.5 *	6	03401485	3.	4.9	.2
1	1235	152	135.	475.1	8.5 *	3	2010	819	32.	59.1	2.5 *	6	03451486	3.	4.9	.2
1	1240	153	135.	474.8	8.5 *	3	2015	820	32.	58.9	2.5 *	6	03501487	3.	4.9	.2
1	1245	154	134.	474.4	8.5 *	3	2020	821	32.	58.7	2.4 *	6	03551488	3.	4.9	.2
1	1250	155	134.	474.1	8.5 *	3	2025	822	32.	58.5	2.4 *	6	04001489	3.	4.9	.2
1	1255	156	134.	473.7	8.5 *	3	2030	823	32.	58.3	2.4 *	6	04051490	3.	4.8	.2
1	1300	157	134.	473.4	8.4 *	3	2035	824	31.	58.0	2.4 *	6	04101491	3.	4.8	.2
1	1305	158	134.	473.0	8.4 *	3	2040	825	31.	57.8	2.4 *	6	04151492	3.	4.8	.2
1	1310	159	134.	472.6	8.4 *	3	2045	826	31.	57.6	2.4 *	6	04201493	3.	4.8	.2
1	1315	160	134.	472.2	8.4 *	3	2050	827	31.	57.4	2.4 *	6	04251494	3.	4.8	.2
1	1320	161	134.	471.9	8.4 *	3	2055	828	31.	57.2	2.4 *	6	04301495	3.	4.8	.2
1	1325	162	134.	471.5	8.4 *	3	2100	829	31.	57.0	2.4 *	6	04351496	3.	4.7	.2
1	1330	163	134.	471.1	8.4 *	3	2105	830	31.	56.8	2.4 *	6	04401497	3.	4.7	.2
1	1335	164	134.	470.7	8.4 *	3	2110	831	31.	56.6	2.4 *	6	04451498	3.	4.7	.2
1	1340	165	134.	470.3	8.4 *	3	2115	832	31.	56.3	2.3 *	6	04501499	3.	4.7	.2
1	1345	166	134.	469.9	8.4 *	3	2120	833	30.	56.1	2.3 *	6	04551500	3.	4.7	.2
1	1350	167	134.	469.5	8.4 *	3	2125	834	30.	55.9	2.3 *	6	05001501	3.	4.6	.2
1	1355	168	134.	469.1	8.4 *	3	2130	835	30.	55.7	2.3 *	6	05051502	3.	4.6	.2
1	1400	169	134.	468.7	8.4 *	3	2135	836	30.	55.5	2.3 *	6	05101503	2.	4.6	.2
1	1405	170	134.	468.3	8.4 *	3	2140	837	30.	55.3	2.3 *	6	05151504	2.	4.6	.2
1	1410	171	134.	467.9	8.4 *	3	2145	838	30.	55.1	2.3 *	6	05201505	2.	4.6	.2
1	1415	172	134.	467.5	8.4 *	3	2150	839	30.	54.9	2.3 *	6	05251506	2.	4.6	.2
1	1420	173	134.	467.1	8.4 *	3	2155	840	30.	54.7	2.3 *	6	05301507	2.	4.5	.2
1	1425	174	134.	466.7	8.4 *	3	2200	841	30.	54.5	2.3 *	6	05351508	2.	4.5	.2
1	1430	175	134.	466.3	8.4 *	3	2205	842	29.	54.3	2.3 *	6	05401509	2.	4.5	.2
1	1435	176	133.	465.8	8.4 *	3	2210	843	29.	54.1	2.3 *	6	05451510	2.	4.5	.2
1	1440	177	133.	465.4	8.4 *	3	2215	844	29.	53.9	2.2 *	6	05501511	2.	4.5	.2
1	1445	178	133.	465.0	8.4 *	3	2220	845	29.	53.7	2.2 *	6	05551512	2.	4.5	.2
1	1450	179	133.	464.5	8.4 *	3	2225	846	29.	53.5	2.2 *	6	06001513	2.	4.4	.2
1	1455	180	133.	464.1	8.4 *	3	2230	847	29.	53.3	2.2 *	6	06051514	2.	4.4	.2
1	1500	181	133.	463.7	8.4 *	3	2235	848	29.	53.1	2.2 *	6	06101515	2.	4.4	.2
1	1505	182	133.	463.2	8.3 *	3	2240	849	29.	52.9	2.2 *	6	06151516	2.	4.4	.2
1	1510	183	133.	462.8	8.3 *	3	2245	850	29.	52.7	2.2 *	6	06201517	2.	4.4	.2
1	1515	184	133.	462.4	8.3 *	3	2250	851	28.	52.5	2.2 *	6	06251518	2.	4.4	.2
1	1520	185	133.	461.9	8.3 *	3	2255	852	28.	52.3	2.2 *	6	06301519	2.	4.3	.2
1	1525	186	133.	461.5	8.3 *	3	2300	853	28.	52.1	2.2 *	6	06351520	2.	4.3	.2
1	1530	187	133.	461.0	8.3 *	3	2305	854	28.	51.9	2.2 *	6	06401521	2.	4.3	.2
1	1535	188	133.	460.6	8.3 *	3	2310	855	28.	51.7	2.2 *	6	06451522	2.	4.3	.2
1	1540	189	133.	460.1	8.3 *	3	2315	856	28.	51.5	2.1 *	6	06501523	2.	4.3	.2
1	1545	190	133.	459.7	8.3 *	3	2320	857	28.	51.3	2.1 *	6	06551524	2.	4.3	.2
1	1550	191	133.	459.2	8.3 *	3	2325	858	28.	51.1	2.1 *	6	07001525	2.	4.2	.2
1	1555	192	133.	458.8	8.3 *	3	2330	859	28.	50.9	2.1 *	6	07051526	2.	4.2	.2
1	1600	193	133.	458.3	8.3 *	3	2335	860	27.	50.8	2.1 *	6	07101527	2.	4.2	.2
1	1605	194	133.	457.8	8.3 *	3	2340	861	27.	50.6	2.1 *	6	07151528	2.	4.2	.2
1	1610	195	132.	457.4	8.3 *	3	2345	862	27.	50.4	2.1 *	6	07201529	2.	4.2	.2
1	1615	196	132.	456.9	8.3 *	3	2350	863	27.	50.2	2.1 *	6	07251530	2.	4.2	.2
1	1620	197	132.	456.5	8.3 *	3	2355	864	27.	50.0	2.1 *	6	07301531	2.	4.2	.2
1	1625	198	132.	456.0	8.3 *	4	0000	865	27.	49.8	2.1 *	6	07351532	2.	4.1	.2
1	1630	199	132.	455.5	8.3 *	4	0005	866	27.	49.6	2.1 *	6	07401533	2.	4.1	.2
1	1635	200	132.	455.0	8.3 *	4	0010	867	27.	49.4	2.1 *	6	07451534	2.	4.1	.2
1	1640	201	132.	454.6	8.3 *	4	0015	868	27.	49.3	2.1 *	6	07501535	2.	4.1	.2
1	1645	202	132.	453.9	8.3 *	4	0020	869	27.	49.1	2.0 *	6	07551536	2.	4.1	.2
1	1650	203	132.	453.1	8.2 *	4	0025	870	26.	48.9	2.0 *	6	08001537	2.	4.1	.2
1	1655	204	132.	452.3	8.2 *	4	0030	871	26.	48.7	2.0 *	6	08051538	2.	4.0	.2
1	1700	205	132.	451.5	8.2 *	4	0035	872	26.	48.5	2.0 *	6	08101539	2.	4.0	.2
1	1705	206	132.	450.7	8.2 *	4	0040	873	26.	48.4	2.0 *	6	08151540	2.	4.0	.2
1	1710	207	132.	449.8	8.2 *	4	0045	874	26.	48.2	2.0 *	6	08201541	2.	4.0	.2
1	1715	208	132.	449.0	8.2 *	4	0050	875	26.	48.0	2.0 *	6	08251542	2.	4.0	.2
1	1720	209	131.	448.2	8.2 *	4	0055	876	26.	47.8	2.0 *	6	08301543	2.	4.0	.2
1	1725	210	131.	447.4	8.2 *	4	0100	877	26.	47.6	2.0 *	6	08351544	2.	4.0	.2
1	1730	211	131.	446.6	8.2 *	4	0105	878	26.	47.5	2.0 *	6	08401545	2.	3.9	.2
1	1735	212	131.	445.7	8.2 *	4	0110	879	26.	47.3	2.0 *	6	08451546	2.	3.9	.2
1	1740	213	131.	444.9	8.2 *	4	0115	880	26.	47.1	2.0 *	6	08501547	2.	3.9	.2
1	1745	214	131.	444.1	8.2 *	4	0120	881	25.	46.9	2.0 *	6	08551548	2.	3.9	.2
1	1750	215	131.	443.3	8.2 *	4	0125	882	25.	46.8	1.9 *	6	09001549	2.	3.9	.2
1	1755	216	131.	442.5	8.1 *	4	0130	883	25.	46.6	1.9 *	6	09051550	2.	3.9	.2
1	1800	217	131.	441.6	8.1 *	4	0135	884	25.	46.4	1.9 *	6	09101551	2.	3.9	.2
1	1805	218	131.	440.8	8.1 *	4	0140	885	25.	46.2	1.9 *	6	09151552	2.	3.8	.2
1	1810	219	130.	440.0	8.1 *	4	0145	886	25.	46.1	1.9 *	6	09201553	2.	3.8	.2
1	1815	220	130.	439.2	8.1 *	4	0150	887	25.	45.9	1.9 *	6	09251554	2.	3.8	.2
1	1820	221	130.	438.4	8.1 *	4	0155	888	25.	45.7	1.9 *	6	09301555	2.	3.8	.2
1	1825	222	130.	437.5	8.1 *	4	0200	889	25.	45.6	1.9 *	6	09351556	2.	3.8	.2
1	1830	223	130.	436.7	8.1 *	4	0205	890	25.	45.4	1.9 *	6	09401557	2.	3.8	.2
1	1835	224	130.	435.9	8.1 *	4	0210	891	24.	45.2	1.9 *	6	09451558	2.	3.8	.2
1	1840	225	130.	435.1	8.1 *	4	0215	892	24.	45.0	1.9 *	6	09501559	2.	3.7	.2
1	1845	226	130.	434.3	8.1 *	4	0220	893	24.	44.9	1.9 *	6	09551560	2.	3.7	.2
1	1850	227	130.	433.4	8.1 *	4	0225	894	24.	44.7	1.9 *	6	10001561	2.	3.7	.2
1	1855	228	130.	432.6	8.0 *	4	0230	895	24.	44.5	1.9 *	6	10051562	2.	3.7	.2
1	1900	229	130.	431.8	8.0 *	4	0235	896	24.	44.4	1.8 *	6	10101563	2.	3.7	.2
1	1905	230	129.	431.0	8.0 *	4	0240	897	24.	44.2	1.8 *	6	10151564	2.	3.7	.2
1	1910	231	129.	430.1	8.0 *	4	0245	898	24.	44.0	1.8 *	6	10201565	2.	3.7	.2
1	1915	232	129.	429.3	8.0 *	4	0250	899	24.	43.9	1.8 *	6	10251566	2.	3.6	.2
1	1920	233	129.	428.5	8.0 *	4	0255	900	24.	43.7	1.8 *	6	10301567	2.	3.6	.2

1	1925	234	129.	427.7	8.0 *	4	0300	901	24.	43.6	1.8 *	6	10351568	2.	3.6	.2
1	1930	235	129.	426.8	8.0 *	4	0305	902	24.	43.4	1.8 *	6	10401569	2.	3.6	.2
1	1935	236	129.	426.0	8.0 *	4	0310	903	23.	43.2	1.8 *	6	10451570	2.	3.6	.1
1	1940	237	129.	425.2	8.0 *	4	0315	904	23.	43.1	1.8 *	6	10501571	2.	3.6	.1
1	1945	238	129.	424.4	8.0 *	4	0320	905	23.	42.9	1.8 *	6	10551572	2.	3.6	.1
1	1950	239	129.	423.5	8.0 *	4	0325	906	23.	42.8	1.8 *	6	11001573	2.	3.6	.1
1	1955	240	128.	422.7	8.0 *	4	0330	907	23.	42.6	1.8 *	6	11051574	2.	3.5	.1
1	2000	241	128.	421.9	7.9 *	4	0335	908	23.	42.4	1.8 *	6	11101575	2.	3.5	.1
1	2005	242	128.	421.1	7.9 *	4	0340	909	23.	42.3	1.8 *	6	11151576	2.	3.5	.1
1	2010	243	128.	420.3	7.9 *	4	0345	910	23.	42.1	1.8 *	6	11201577	2.	3.5	.1
1	2015	244	128.	419.4	7.9 *	4	0350	911	23.	42.0	1.7 *	6	11251578	2.	3.5	.1
1	2020	245	128.	418.6	7.9 *	4	0355	912	23.	41.8	1.7 *	6	11301579	2.	3.5	.1
1	2025	246	128.	417.8	7.9 *	4	0400	913	23.	41.6	1.7 *	6	11351580	2.	3.5	.1
1	2030	247	128.	417.0	7.9 *	4	0405	914	22.	41.5	1.7 *	6	11401581	2.	3.4	.1
1	2035	248	128.	416.1	7.9 *	4	0410	915	22.	41.3	1.7 *	6	11451582	2.	3.4	.1
1	2040	249	128.	415.3	7.9 *	4	0415	916	22.	41.2	1.7 *	6	11501583	2.	3.4	.1
1	2045	250	127.	414.5	7.9 *	4	0420	917	22.	41.0	1.7 *	6	11551584	2.	3.4	.1
1	2050	251	127.	413.7	7.9 *	4	0425	918	22.	40.9	1.7 *	6	12001585	2.	3.4	.1
1	2055	252	127.	412.8	7.9 *	4	0430	919	22.	40.7	1.7 *	6	12051586	2.	3.4	.1
1	2100	253	127.	412.0	7.8 *	4	0435	920	22.	40.6	1.7 *	6	12101587	2.	3.4	.1
1	2105	254	127.	411.2	7.8 *	4	0440	921	22.	40.4	1.7 *	6	12151588	2.	3.4	.1
1	2110	255	127.	410.4	7.8 *	4	0445	922	22.	40.3	1.7 *	6	12201589	2.	3.3	.1
1	2115	256	127.	409.5	7.8 *	4	0450	923	22.	40.1	1.7 *	6	12251590	2.	3.3	.1
1	2120	257	127.	408.7	7.8 *	4	0455	924	22.	40.0	1.7 *	6	12301591	2.	3.3	.1
1	2125	258	127.	407.9	7.8 *	4	0500	925	22.	39.8	1.7 *	6	12351592	2.	3.3	.1
1	2130	259	127.	407.1	7.8 *	4	0505	926	21.	39.7	1.7 *	6	12401593	2.	3.3	.1
1	2135	260	127.	406.3	7.8 *	4	0510	927	21.	39.5	1.6 *	6	12451594	2.	3.3	.1
1	2140	261	126.	405.4	7.8 *	4	0515	928	21.	39.4	1.6 *	6	12501595	2.	3.3	.1
1	2145	262	126.	404.6	7.8 *	4	0520	929	21.	39.2	1.6 *	6	12551596	2.	3.3	.1
1	2150	263	126.	403.8	7.8 *	4	0525	930	21.	39.1	1.6 *	6	13001597	2.	3.2	.1
1	2155	264	126.	403.0	7.8 *	4	0530	931	21.	38.9	1.6 *	6	13051598	2.	3.2	.1
1	2200	265	126.	402.1	7.8 *	4	0535	932	21.	38.8	1.6 *	6	13101599	2.	3.2	.1
1	2205	266	126.	401.3	7.7 *	4	0540	933	21.	38.7	1.6 *	6	13151600	2.	3.2	.1
1	2210	267	126.	400.5	7.7 *	4	0545	934	21.	38.5	1.6 *	6	13201601	2.	3.2	.1
1	2215	268	126.	399.7	7.7 *	4	0550	935	21.	38.4	1.6 *	6	13251602	2.	3.2	.1
1	2220	269	126.	398.9	7.7 *	4	0555	936	21.	38.2	1.6 *	6	13301603	2.	3.2	.1
1	2225	270	126.	398.0	7.7 *	4	0600	937	21.	38.1	1.6 *	6	13351604	2.	3.2	.1
1	2230	271	125.	397.2	7.7 *	4	0605	938	21.	37.9	1.6 *	6	13401605	2.	3.2	.1
1	2235	272	125.	396.4	7.7 *	4	0610	939	20.	37.8	1.6 *	6	13451606	2.	3.1	.1
1	2240	273	125.	395.6	7.7 *	4	0615	940	20.	37.7	1.6 *	6	13501607	2.	3.1	.1
1	2245	274	125.	394.7	7.7 *	4	0620	941	20.	37.5	1.6 *	6	13551608	2.	3.1	.1
1	2250	275	125.	393.9	7.7 *	4	0625	942	20.	37.4	1.6 *	6	14001609	2.	3.1	.1
1	2255	276	125.	393.1	7.7 *	4	0630	943	20.	37.2	1.6 *	6	14051610	2.	3.1	.1
1	2300	277	125.	392.3	7.7 *	4	0635	944	20.	37.1	1.5 *	6	14101611	2.	3.1	.1
1	2305	278	125.	391.5	7.6 *	4	0640	945	20.	37.0	1.5 *	6	14151612	2.	3.1	.1
1	2310	279	125.	390.6	7.6 *	4	0645	946	20.	36.8	1.5 *	6	14201613	2.	3.1	.1
1	2315	280	125.	389.8	7.6 *	4	0650	947	20.	36.7	1.5 *	6	14251614	2.	3.0	.1
1	2320	281	124.	389.0	7.6 *	4	0655	948	20.	36.6	1.5 *	6	14301615	2.	3.0	.1
1	2325	282	124.	388.2	7.6 *	4	0700	949	20.	36.4	1.5 *	6	14351616	2.	3.0	.1
1	2330	283	124.	387.4	7.6 *	4	0705	950	20.	36.3	1.5 *	6	14401617	2.	3.0	.1
1	2335	284	124.	386.5	7.6 *	4	0710	951	20.	36.1	1.5 *	6	14451618	2.	3.0	.1
1	2340	285	124.	385.7	7.6 *	4	0715	952	20.	36.0	1.5 *	6	14501619	2.	3.0	.1
1	2345	286	124.	384.9	7.6 *	4	0720	953	19.	35.9	1.5 *	6	14551620	2.	3.0	.1
1	2350	287	124.	384.1	7.6 *	4	0725	954	19.	35.7	1.5 *	6	15001621	2.	3.0	.1
1	2355	288	124.	383.3	7.6 *	4	0730	955	19.	35.6	1.5 *	6	15051622	2.	3.0	.1
2	0000	289	124.	382.5	7.6 *	4	0735	956	19.	35.5	1.5 *	6	15101623	2.	2.9	.1
2	0005	290	124.	381.6	7.6 *	4	0740	957	19.	35.3	1.5 *	6	15151624	2.	2.9	.1
2	0010	291	124.	380.8	7.5 *	4	0745	958	19.	35.2	1.5 *	6	15201625	2.	2.9	.1
2	0015	292	123.	380.0	7.5 *	4	0750	959	19.	35.1	1.5 *	6	15251626	2.	2.9	.1
2	0020	293	123.	379.2	7.5 *	4	0755	960	19.	35.0	1.5 *	6	15301627	2.	2.9	.1
2	0025	294	123.	378.4	7.5 *	4	0800	961	19.	34.8	1.5 *	6	15351628	2.	2.9	.1
2	0030	295	123.	377.5	7.5 *	4	0805	962	19.	34.7	1.4 *	6	15401629	2.	2.9	.1
2	0035	296	123.	376.7	7.5 *	4	0810	963	19.	34.6	1.4 *	6	15451630	2.	2.9	.1
2	0040	297	123.	375.9	7.5 *	4	0815	964	19.	34.4	1.4 *	6	15501631	2.	2.9	.1
2	0045	298	123.	375.1	7.5 *	4	0820	965	19.	34.3	1.4 *	6	15551632	2.	2.8	.1
2	0050	299	123.	374.3	7.5 *	4	0825	966	19.	34.2	1.4 *	6	16001633	2.	2.8	.1
2	0055	300	123.	373.5	7.5 *	4	0830	967	18.	34.1	1.4 *	6	16051634	2.	2.8	.1
2	0100	301	123.	372.7	7.5 *	4	0835	968	18.	33.9	1.4 *	6	16101635	2.	2.8	.1
2	0105	302	122.	371.8	7.5 *	4	0840	969	18.	33.8	1.4 *	6	16151636	2.	2.8	.1
2	0110	303	122.	371.0	7.4 *	4	0845	970	18.	33.7	1.4 *	6	16201637	2.	2.8	.1
2	0115	304	122.	370.2	7.4 *	4	0850	971	18.	33.5	1.4 *	6	16251638	2.	2.8	.1
2	0120	305	122.	369.4	7.4 *	4	0855	972	18.	33.4	1.4 *	6	16301639	2.	2.8	.1
2	0125	306	122.	368.6	7.4 *	4	0900	973	18.	33.3	1.4 *	6	16351640	1.	2.8	.1
2	0130	307	122.	367.8	7.4 *	4	0905	974	18.	33.2	1.4 *	6	16401641	1.	2.8	.1
2	0135	308	122.	367.0	7.4 *	4	0910	975	18.	33.0	1.4 *	6	16451642	1.	2.7	.1
2	0140	309	122.	366.1	7.4 *	4	0915	976	18.	32.9	1.4 *	6	16501643	1.	2.7	.1
2	0145	310	122.	365.3	7.4 *	4	0920	977	18.	32.8	1.4 *	6	16551644	1.	2.7	.1
2	0150	311	122.	364.5	7.4 *	4	0925	978	18.	32.7	1.4 *	6	17001645	1.	2.7	.1
2	0155	312	122.	363.7	7.4 *	4	0930	979	18.	32.6	1.4 *	6	17051646	1.	2.7	.1
2	0200	313	121.	362.9	7.4 *	4	0935	980	18.	32.4	1.4 *	6	17101647	1.	2.7	.1
2	0205	314	121.	362.1	7.4 *	4	0940	981	18.	32.3	1.3 *	6	17151648	1.	2.7	.1
2	0210	315	121.	361.3	7.4 *	4	0945	982	17.	32.2	1.3 *	6	17201649	1.	2.7	.1
2	0215	316	121.	360.5	7.3 *	4	0950	983	17.	32.1	1.3 *	6	17251650	1.	2.7	.1
2	0220	317	121.	359.7	7.3 *	4	0955	984	17.	32.0	1.3 *	6	17301651	1.	2.7	.1
2	0225	318	121.	358.8	7.3 *	4	1000	985	17.	31.8	1.3 *	6	17351652	1.	2.6	.1
2	0230	319	121.	358.0	7.3 *	4	1005	986	17.	31.7	1.3 *	6	17401653	1.	2.6	.1
2	0235	320	121.	357.2	7.3 *	4	1010	987	17.	31.6	1.3 *	6	17451654	1.	2.6	.1
2	0240	321	121.	356.4	7.3 *	4	1015	988	17.	31.5	1.3 *	6	17501655	1.	2.6	.1
2	0245	322	121.	355.6	7.3 *	4	1020	989	17.	31.4	1.3 *	6	17551656	1.	2.6	.1
2	0250	323	120.	354.8	7.3 *	4	1025	990	17.	31.3	1.3 *	6	18001657	1.	2.6	.1
2	0255	324	120.	354.0	7.3 *	4	1030	991	17.	31.1	1.3 *	6	18051658	1.	2.6	.1
2	0300	325	120.	353.2	7.3 *	4	1035	992	17.	31.0	1.3 *	6	18101659	1.	2.6	.1
2	0305	326	120.	352.4	7.3 *	4	1040	993	17.	30.9	1.3 *	6	18151660	1.	2.6	.1
2	0310	327	120.	351.6	7.3 *	4	1045	994	17.	30.8	1.3 *	6	18201661	1.	2.6	.1
2	0315	328	120.	350.8	7.3 *	4	1050	995	17.	30.7	1.3 *	6	18251662	1.	2.5	.1
2	0320	329	120.	350.0	7.2 *	4	1055	996	17.	30.6	1.3 *	6	18301663	1.	2.5	.1
2	0325	330	120.	349.2	7.2 *	4	1100	997	16.	30.4	1.3 *	6	18351664	1.	2.5	.1
2	0330	331	120.	348.4	7.2 *	4	1105	998	16.	30.3	1.3 *	6	18401665	1.	2.5	.1
2	0335	332	120.	347.6	7.2 *	4	1110	999	16.	30.2	1.3 *	6	18451666	1.	2.5	.1
2	0340	333	120.	346.7	7.2 *	4	11151000		16.	30.1	1.3 *	6	18501667	1.	2.5	.1
2	0345	334	119.	345.9	7.2 *	4	11201001		16.	30.0	1.2 *	6	18551668	1.	2.5	.1
2	0350	335	119.	345.1	7.2 *	4	11251002		16.	29.9	1.2 *	6	19001669	1.	2.5	.1
2	0355	336	119.	344.3	7.2 *	4	11301003		16.	29.8	1.2 *	6	19051670	1.	2.5	.1
2	0400	337	119.	343.5	7.2 *	4	11351004		16.	29.7	1.2 *	6	19101671	1.	2.5	.1
2	0405	338	119.	342.7	7.2 *	4	11401005		16.	29.6	1.2 *	6	19151672	1.	2.5	.1
2	0410	339	119.	341.9	7.2 *	4	11451006		16.	29.4	1.2 *	6	19201673	1.	2.4	.1
2	0415	340	119.	341.1	7.2 *	4	11501007		16.	29.3	1.2 *	6	19251674	1.	2.4	.1
2	0420	341	119.	340.3	7.1 *	4	11551008		16.	29.2	1.2 *	6	19301675	1.	2.4	.1
2	0425	342	119.	339.5	7.1 *	4	12001009		16.	29.1	1.2 *	6	19351676	1.	2.4	.1
2	0430	343	119.	338.7	7.1 *	4	12051010		16.	29.0	1.2 *	6	19401677	1.	2.4	.1
2	0435	344	119.	337.9	7.1 *	4	12101011		16.	28.9	1.2 *	6	19451678	1.	2.4	.1
2	0440	345	118.	337.1	7.1 *	4	12151012		16.	28.8	1.2 *	6	19501679	1.	2.4	.1
2	0445	346	118.	336.3	7.1 *	4	12201013		16.	28.7	1.2 *	6	19551680	1.	2.4	.1
2	0450	347	118.	335.5	7.1 *	4	12251014		15.	28.6	1.2 *	6	20001681	1.	2.4	.1
2	0455	348	118.	334.7	7.1 *	4	12301015		15.	28.5	1.2 *	6	20051682	1.	2.4	.1
2	0500	349	118.	333.9	7.1 *	4	12351016		15.	28.4	1.2 *	6	20101683	1.	2.4	.1
2	0505	350	118.	333.1	7.1 *	4	12401017		15.	28.3	1.2 *	6	20151684	1.	2.3	.1
2	0510	351	118.	332.3	7.1 *	4	12451018		15.	28.2	1.2 *	6	20201685	1.	2.3	.1
2	0515	352	118.	331.6	7.1 *	4	12501019		15.	28.0	1.2 *	6	20251686	1.	2.3	.1
2	0520	353	118.	330.8	7.1 *	4	12551020		15.	27.9	1.2 *	6	20301687	1.	2.3	.1
2	0525	354	118.	330.0	7.0 *	4	13001021		15.	27.8	1.2 *	6	20351688	1.	2.3	.1
2	0530	355	117.	329.2	7.0 *	4	13051022		15.	27.7	1.2 *	6	20401689	1.	2.3	.1
2	0535	356	117.	328.4	7.0 *	4	13101023		15.	27.6	1.2 *	6	20451690	1.	2.3	.1
2	0540	357	117.	327.6	7.0 *	4	13151024		15.	27.5	1.1 *	6	20501691	1.	2.3	.1
2	0545	358	117.	326.8	7.0 *	4	13201025		15.	27.4	1.1 *	6	20551692	1.	2.3	.1
2	0550	359	117.	326.0	7.0 *	4	13251026		15.	27.3	1.1 *	6	21001693	1.	2.3	.1
2	0555	360	117.	325.2	7.0 *	4	13301027		15.	27.2	1.1 *	6	21051694	1.	2.3	.1
2	0600	361	117.	324.4	7.0 *	4	13351028		15.	27.1	1.1 *	6	21101695	1.	2.3	.1
2	0605	362	117.	323.6	7.0 *	4	13401029		15.	27.0	1.1 *	6	21151696	1.	2.2	.1
2	0610	363	117.	322.8	7.0 *	4	13451030		15.	26.9	1.1 *	6	21201697	1.	2.2	.1
2	0615	364	117.	322.0	7.0 *	4	13501031		15.	26.8	1.1 *	6	21251698	1.	2.2	.1
2	0620	365	116.	321.2	7.0 *	4	13551032		14.	26.7	1.1 *	6	21301699	1.	2.2	.1
2	0625	366	116.	320.5	7.0 *	4	14001033		14.	26.6	1.1 *	6	21351700	1.	2.2	.1
2	0630	367	116.	319.7	6.9 *	4	14051034		14.	26.5	1.1 *	6	21401701	1.	2.2	.1
2	0635	368	116.	318.9	6.9 *	4	14101035		14.	26.4	1.1 *	6	21451702	1.	2.2	.1
2	0640	369	116.	318.1	6.9 *	4	14151036		14.	26.3	1.1 *	6	21501703	1.	2.2	.1
2	0645	370	116.	317.3	6.9 *	4	14201037		14.	26.2	1.1 *	6	21551704	1.	2.2	.1

2	0650	371	116.	316.5	6.9	*	4	14251038	14.	26.1	1.1	*	6	22001705	1.	2.2	.1
2	0655	372	116.	315.7	6.9	*	4	14301039	14.	26.0	1.1	*	6	22051706	1.	2.2	.1
2	0700	373	116.	315.0	6.9	*	4	14351040	14.	25.9	1.1	*	6	22101707	1.	2.2	.1
2	0705	374	116.	314.2	6.9	*	4	14401041	14.	25.8	1.1	*	6	22151708	1.	2.1	.1
2	0710	375	115.	313.4	6.9	*	4	14451042	14.	25.7	1.1	*	6	22201709	1.	2.1	.1
2	0715	376	115.	312.6	6.9	*	4	14501043	14.	25.6	1.1	*	6	22251710	1.	2.1	.1
2	0720	377	115.	311.8	6.9	*	4	14551044	14.	25.5	1.1	*	6	22301711	1.	2.1	.1
2	0725	378	115.	311.0	6.9	*	4	15001045	14.	25.5	1.1	*	6	22351712	1.	2.1	.1
2	0730	379	115.	310.3	6.9	*	4	15051046	14.	25.4	1.1	*	6	22401713	1.	2.1	.1
2	0735	380	115.	309.5	6.8	*	4	15101047	14.	25.3	1.1	*	6	22451714	1.	2.1	.1
2	0740	381	115.	308.7	6.8	*	4	15151048	14.	25.2	1.0	*	6	22501715	1.	2.1	.1
2	0745	382	115.	307.9	6.8	*	4	15201049	14.	25.1	1.0	*	6	22551716	1.	2.1	.1
2	0750	383	115.	307.1	6.8	*	4	15251050	14.	25.0	1.0	*	6	23001717	1.	2.1	.1
2	0755	384	114.	306.4	6.8	*	4	15301051	13.	24.9	1.0	*	6	23051718	1.	2.1	.1
2	0800	385	114.	305.6	6.8	*	4	15351052	13.	24.8	1.0	*	6	23101719	1.	2.1	.1
2	0805	386	114.	304.8	6.8	*	4	15401053	13.	24.7	1.0	*	6	23151720	1.	2.1	.1
2	0810	387	114.	304.0	6.8	*	4	15451054	13.	24.6	1.0	*	6	23201721	1.	2.0	.1
2	0815	388	114.	303.3	6.8	*	4	15501055	13.	24.5	1.0	*	6	23251722	1.	2.0	.1
2	0820	389	114.	302.5	6.8	*	4	15551056	13.	24.4	1.0	*	6	23301723	1.	2.0	.1
2	0825	390	114.	301.7	6.8	*	4	16001057	13.	24.3	1.0	*	6	23351724	1.	2.0	.1
2	0830	391	114.	300.9	6.8	*	4	16051058	13.	24.2	1.0	*	6	23401725	1.	2.0	.1
2	0835	392	114.	300.2	6.8	*	4	16101059	13.	24.2	1.0	*	6	23451726	1.	2.0	.1
2	0840	393	114.	299.4	6.8	*	4	16151060	13.	24.1	1.0	*	6	23501727	1.	2.0	.1
2	0845	394	113.	298.6	6.7	*	4	16201061	13.	24.0	1.0	*	6	23551728	1.	2.0	.1
2	0850	395	113.	297.8	6.7	*	4	16251062	13.	23.9	1.0	*	7	00001729	1.	2.0	.1
2	0855	396	113.	297.1	6.7	*	4	16301063	13.	23.8	1.0	*	7	00051730	1.	2.0	.1
2	0900	397	113.	296.3	6.7	*	4	16351064	13.	23.7	1.0	*	7	00101731	1.	2.0	.1
2	0905	398	113.	295.5	6.7	*	4	16401065	13.	23.6	1.0	*	7	00151732	1.	2.0	.1
2	0910	399	113.	294.8	6.7	*	4	16451066	13.	23.5	1.0	*	7	00201733	1.	2.0	.1
2	0915	400	113.	294.0	6.7	*	4	16501067	13.	23.4	1.0	*	7	00251734	1.	1.9	.1
2	0920	401	113.	293.2	6.7	*	4	16551068	13.	23.4	1.0	*	7	00301735	1.	1.9	.1
2	0925	402	113.	292.5	6.7	*	4	17001069	13.	23.3	1.0	*	7	00351736	1.	1.9	.1
2	0930	403	112.	291.7	6.7	*	4	17051070	13.	23.2	1.0	*	7	00401737	1.	1.9	.1
2	0935	404	112.	290.9	6.7	*	4	17101071	13.	23.1	1.0	*	7	00451738	1.	1.9	.1
2	0940	405	112.	290.2	6.7	*	4	17151072	12.	23.0	1.0	*	7	00501739	1.	1.9	.1
2	0945	406	112.	289.4	6.7	*	4	17201073	12.	22.9	1.0	*	7	00551740	1.	1.9	.1
2	0950	407	112.	288.6	6.6	*	4	17251074	12.	22.8	1.0	*	7	01001741	1.	1.9	.1
2	0955	408	112.	287.9	6.6	*	4	17301075	12.	22.8	.9	*	7	01051742	1.	1.9	.1
2	1000	409	112.	287.1	6.6	*	4	17351076	12.	22.7	.9	*	7	01101743	1.	1.9	.1
2	1005	410	112.	286.3	6.6	*	4	17401077	12.	22.6	.9	*	7	01151744	1.	1.9	.1
2	1010	411	112.	285.6	6.6	*	4	17451078	12.	22.5	.9	*	7	01201745	1.	1.9	.1
2	1015	412	112.	284.8	6.6	*	4	17501079	12.	22.4	.9	*	7	01251746	1.	1.9	.1
2	1020	413	111.	284.1	6.6	*	4	17551080	12.	22.3	.9	*	7	01301747	1.	1.9	.1
2	1025	414	111.	283.3	6.6	*	4	18001081	12.	22.3	.9	*	7	01351748	1.	1.8	.1
2	1030	415	111.	282.5	6.6	*	4	18051082	12.	22.2	.9	*	7	01401749	1.	1.8	.1
2	1035	416	111.	281.8	6.6	*	4	18101083	12.	22.1	.9	*	7	01451750	1.	1.8	.1
2	1040	417	111.	281.0	6.6	*	4	18151084	12.	22.0	.9	*	7	01501751	1.	1.8	.1
2	1045	418	111.	280.3	6.6	*	4	18201085	12.	21.9	.9	*	7	01551752	1.	1.8	.1
2	1050	419	111.	279.5	6.6	*	4	18251086	12.	21.8	.9	*	7	02001753	1.	1.8	.1
2	1055	420	111.	278.7	6.5	*	4	18301087	12.	21.8	.9	*	7	02051754	1.	1.8	.1
2	1100	421	111.	278.0	6.5	*	4	18351088	12.	21.7	.9	*	7	02101755	1.	1.8	.1
2	1105	422	110.	277.2	6.5	*	4	18401089	12.	21.6	.9	*	7	02151756	1.	1.8	.1
2	1110	423	110.	276.5	6.5	*	4	18451090	12.	21.5	.9	*	7	02201757	1.	1.8	.1
2	1115	424	110.	275.7	6.5	*	4	18501091	12.	21.4	.9	*	7	02251758	1.	1.8	.1
2	1120	425	110.	275.0	6.5	*	4	18551092	12.	21.4	.9	*	7	02301759	1.	1.8	.1
2	1125	426	110.	274.2	6.5	*	4	19001093	12.	21.3	.9	*	7	02351760	1.	1.8	.1
2	1130	427	110.	273.5	6.5	*	4	19051094	11.	21.2	.9	*	7	02401761	1.	1.8	.1
2	1135	428	110.	272.7	6.5	*	4	19101095	11.	21.1	.9	*	7	02451762	1.	1.8	.1
2	1140	429	110.	272.0	6.5	*	4	19151096	11.	21.0	.9	*	7	02501763	1.	1.7	.1
2	1145	430	110.	271.2	6.5	*	4	19201097	11.	21.0	.9	*	7	02551764	1.	1.7	.1
2	1150	431	110.	270.5	6.5	*	4	19251098	11.	20.9	.9	*	7	03001765	1.	1.7	.1
2	1155	432	109.	269.7	6.5	*	4	19301099	11.	20.8	.9	*	7	03051766	1.	1.7	.1
2	1200	433	109.	269.0	6.5	*	4	19351100	11.	20.7	.9	*	7	03101767	1.	1.7	.1
2	1205	434	109.	268.2	6.4	*	4	19401101	11.	20.7	.9	*	7	03151768	1.	1.7	.1
2	1210	435	109.	267.5	6.4	*	4	19451102	11.	20.6	.9	*	7	03201769	1.	1.7	.1
2	1215	436	109.	266.7	6.4	*	4	19501103	11.	20.5	.9	*	7	03251770	1.	1.7	.1
2	1220	437	109.	266.0	6.4	*	4	19551104	11.	20.4	.9	*	7	03301771	1.	1.7	.1
2	1225	438	109.	265.2	6.4	*	4	20001105	11.	20.3	.8	*	7	03351772	1.	1.7	.1
2	1230	439	109.	264.5	6.4	*	4	20051106	11.	20.3	.8	*	7	03401773	1.	1.7	.1
2	1235	440	109.	263.8	6.4	*	4	20101107	11.	20.2	.8	*	7	03451774	1.	1.7	.1
2	1240	441	109.	263.0	6.4	*	4	20151108	11.	20.1	.8	*	7	03501775	1.	1.7	.1
2	1245	442	108.	262.3	6.4	*	4	20201109	11.	20.0	.8	*	7	03551776	1.	1.7	.1
2	1250	443	108.	261.5	6.4	*	4	20251110	11.	20.0	.8	*	7	04001777	1.	1.7	.1
2	1255	444	108.	260.8	6.4	*	4	20301111	11.	19.9	.8	*	7	04051778	1.	1.7	.1
2	1300	445	108.	260.1	6.4	*	4	20351112	11.	19.8	.8	*	7	04101779	1.	1.6	.1
2	1305	446	108.	259.3	6.4	*	4	20401113	11.	19.8	.8	*	7	04151780	1.	1.6	.1
2	1310	447	108.	258.6	6.4	*	4	20451114	11.	19.7	.8	*	7	04201781	1.	1.6	.1
2	1315	448	108.	257.8	6.3	*	4	20501115	11.	19.6	.8	*	7	04251782	1.	1.6	.1
2	1320	449	108.	257.1	6.3	*	4	20551116	11.	19.5	.8	*	7	04301783	1.	1.6	.1
2	1325	450	108.	256.4	6.3	*	4	21001117	11.	19.5	.8	*	7	04351784	1.	1.6	.1
2	1330	451	108.	255.6	6.3	*	4	21051118	11.	19.4	.8	*	7	04401785	1.	1.6	.1
2	1335	452	107.	254.9	6.3	*	4	21101119	10.	19.3	.8	*	7	04451786	1.	1.6	.1
2	1340	453	107.	254.2	6.3	*	4	21151120	10.	19.2	.8	*	7	04501787	1.	1.6	.1
2	1345	454	107.	253.4	6.3	*	4	21201121	10.	19.2	.8	*	7	04551788	1.	1.6	.1
2	1350	455	107.	252.7	6.3	*	4	21251122	10.	19.1	.8	*	7	05001789	1.	1.6	.1
2	1355	456	107.	252.0	6.3	*	4	21301123	10.	19.0	.8	*	7	05051790	1.	1.6	.1
2	1400	457	107.	251.2	6.3	*	4	21351124	10.	19.0	.8	*	7	05101791	1.	1.6	.1
2	1405	458	107.	250.5	6.3	*	4	21401125	10.	18.9	.8	*	7	05151792	1.	1.6	.1
2	1410	459	107.	249.8	6.3	*	4	21451126	10.	18.8	.8	*	7	05201793	1.	1.6	.1
2	1415	460	107.	249.0	6.3	*	4	21501127	10.	18.7	.8	*	7	05251794	1.	1.6	.1
2	1420	461	107.	248.3	6.3	*	4	21551128	10.	18.7	.8	*	7	05301795	1.	1.6	.1
2	1425	462	106.	247.6	6.2	*	4	22001129	10.	18.6	.8	*	7	05351796	1.	1.5	.1
2	1430	463	106.	246.8	6.2	*	4	22051130	10.	18.5	.8	*	7	05401797	1.	1.5	.1
2	1435	464	106.	246.1	6.2	*	4	22101131	10.	18.5	.8	*	7	05451798	1.	1.5	.1
2	1440	465	106.	245.4	6.2	*	4	22151132	10.	18.4	.8	*	7	05501799	1.	1.5	.1
2	1445	466	106.	244.7	6.2	*	4	22201133	10.	18.3	.8	*	7	05551800	1.	1.5	.1
2	1450	467	106.	243.9	6.2	*	4	22251134	10.	18.3	.8	*	7	06001801	1.	1.5	.1
2	1455	468	106.	243.2	6.2	*	4	22301135	10.	18.2	.8	*	7	06051802	1.	1.5	.1
2	1500	469	106.	242.5	6.2	*	4	22351136	10.	18.1	.8	*	7	06101803	1.	1.5	.1
2	1505	470	106.	241.8	6.2	*	4	22401137	10.	18.1	.8	*	7	06151804	1.	1.5	.1
2	1510	471	106.	241.0	6.2	*	4	22451138	10.	18.0	.7	*	7	06201805	1.	1.5	.1
2	1515	472	105.	240.3	6.2	*	4	22501139	10.	17.9	.7	*	7	06251806	1.	1.5	.1
2	1520	473	105.	239.6	6.2	*	4	22551140	10.	17.9	.7	*	7	06301807	1.	1.5	.1
2	1525	474	105.	238.9	6.2	*	4	23001141	10.	17.8	.7	*	7	06351808	1.	1.5	.1
2	1530	475	105.	238.1	6.2	*	4	23051142	10.	17.7	.7	*	7	06401809	1.	1.5	.1
2	1535	476	105.	237.4	6.1	*	4	23101143	10.	17.7	.7	*	7	06451810	1.	1.5	.1
2	1540	477	105.	236.7	6.1	*	4	23151144	10.	17.6	.7	*	7	06501811	1.	1.5	.1
2	1545	478	105.	236.0	6.1	*	4	23201145	9.	17.5	.7	*	7	06551812	1.	1.5	.1
2	1550	479	105.	235.3	6.1	*	4	23251146	9.	17.5	.7	*	7	07001813	1.	1.5	.1
2	1555	480	105.	234.5	6.1	*	4	23301147	9.	17.4	.7	*	7	07051814	1.	1.4	.1
2	1600	481	105.	233.8	6.1	*	4	23351148	9.	17.3	.7	*	7	07101815	1.	1.4	.1
2	1605	482	104.	233.1	6.1	*	4	23401149	9.	17.3	.7	*	7	07151816	1.	1.4	.1
2	1610	483	104.	232.4	6.1	*	4	23451150	9.	17.2	.7	*	7	07201817	1.	1.4	.1
2	1615	484	104.	231.7	6.1	*	4	23501151	9.	17.1	.7	*	7	07251818	1.	1.4	.1
2	1620	485	104.	231.0	6.1	*	4	23551152	9.	17.1	.7	*	7	07301819	1.	1.4	.1
2	1625	486	104.	230.3	6.1	*	5	00001153	9.	17.0	.7	*	7	07351820	1.	1.4	.1
2	1630	487	104.	229.5	6.1	*	5	00051154	9.	17.0	.7	*	7	07401821	1.	1.4	.1
2	1635	488	104.	228.8	6.1	*	5	00101155	9.	16.9	.7	*	7	07451822	1.	1.4	.1
2	1640	489	104.	228.1	6.1	*	5	00151156	9.	16.8	.7	*	7	07501823	1.	1.4	.1
2	1645	490	104.	227.4	6.0	*	5	00201157	9.	16.8	.7	*	7	07551824	1.	1.4	.1
2	1650	491	104.	226.7	6.0	*	5	00251158	9.	16.7	.7	*	7	08001825	1.	1.4	.1
2	1655	492	103.	226.0	6.0	*	5	00301159	9.	16.6	.7	*	7	08051826	1.	1.4	.1
2	1700	493	103.	225.3	6.0	*	5	00351160	9.	16.6	.7	*	7	08101827	1.	1.4	.1
2	1705	494	103.	224.6	6.0	*	5	00401161	9.	16.5	.7	*	7	08151828	1.	1.4	.1
2	1710	495	103.	223.9	6.0	*	5	00451162	9.	16.5	.7	*	7	08201829	1.	1.4	.1
2	1715	496	103.	223.1	6.0	*	5	00501163	9.	16.4	.7	*	7	08251830	1.	1.4	.1
2	1720	497	103.	222.4	6.0	*	5	00551164	9.	16.3	.7	*	7	08301831	1.	1.4	.1
2	1725	498	103.	221.7	6.0	*	5	01001165	9.	16.3	.7	*	7	08351832	1.	1.4	.1
2	1730	499	103.	221.0	6.0	*	5	01051166	9.	16.2	.7	*	7	08401833	1.	1.3	.1
2	1735	500	103.	220.3	6.0	*	5	01101167	9.	16.1	.7	*	7	08451834	1.	1.3	.1
2	1740	501	103.	219.6	6.0	*	5	01151168	9.	16.1	.7	*	7	08501835	1.	1.3	.1
2	1745	502	102.	218.9	6.0	*	5	01201169	9.	16.0	.7	*	7	08551836	1.	1.3	.1
2	1750	503	102.	218.2	6.0	*	5	01251170	9.	16.0	.7	*	7	09001837	1.	1.3	.1
2	1755	504	102.	217.5	6.0	*	5	01301171	9.	15.9	.7	*	7	09051838	1.	1.3	.1
2	1800	505	102.	216.8	5.9	*	5	01351172	9.	15.8	.7	*	7	09101839	1.	1.3	.1
2	1805	506	102.	216.1	5.9	*	5	01401173	9.	15.8	.7	*	7	09151840	1.	1.3	.1
2	1810	507	102.	215.4	5.9	*	5	01451174	9.	15.7	.7	*	7	09201841	1.	1.3	.1

2	1815	508	102.	214.7	5.9	*	5	01501175	8.	15.7	.7	*	7	09251842	1.	1.3	.1
2	1820	509	102.	214.0	5.9	*	5	01551176	8.	15.6	.7	*	7	09301843	1.	1.3	.1
2	1825	510	102.	213.3	5.9	*	5	02001177	8.	15.6	.6	*	7	09351844	1.	1.3	.1
2	1830	511	101.	212.6	5.9	*	5	02051178	8.	15.5	.6	*	7	09401845	1.	1.3	.1
2	1835	512	101.	211.9	5.9	*	5	02101179	8.	15.4	.6	*	7	09451846	1.	1.3	.1
2	1840	513	101.	211.2	5.9	*	5	02151180	8.	15.4	.6	*	7	09501847	1.	1.3	.1
2	1845	514	101.	210.5	5.9	*	5	02201181	8.	15.3	.6	*	7	09551848	1.	1.3	.1
2	1850	515	101.	209.8	5.9	*	5	02251182	8.	15.3	.6	*	7	10001849	1.	1.3	.1
2	1855	516	101.	209.1	5.9	*	5	02301183	8.	15.2	.6	*	7	10051850	1.	1.3	.1
2	1900	517	101.	208.4	5.9	*	5	02351184	8.	15.2	.6	*	7	10101851	1.	1.3	.1
2	1905	518	101.	207.8	5.9	*	5	02401185	8.	15.1	.6	*	7	10151852	1.	1.3	.1
2	1910	519	101.	207.1	5.8	*	5	02451186	8.	15.0	.6	*	7	10201853	1.	1.2	.1
2	1915	520	100.	206.4	5.8	*	5	02501187	8.	15.0	.6	*	7	10251854	1.	1.2	.1
2	1920	521	100.	205.7	5.8	*	5	02551188	8.	14.9	.6	*	7	10301855	1.	1.2	.1
2	1925	522	100.	205.0	5.8	*	5	03001189	8.	14.9	.6	*	7	10351856	1.	1.2	.1
2	1930	523	100.	204.3	5.8	*	5	03051190	8.	14.8	.6	*	7	10401857	1.	1.2	.1
2	1935	524	100.	203.6	5.8	*	5	03101191	8.	14.8	.6	*	7	10451858	1.	1.2	.1
2	1940	525	100.	202.9	5.8	*	5	03151192	8.	14.7	.6	*	7	10501859	1.	1.2	.1
2	1945	526	100.	202.2	5.8	*	5	03201193	8.	14.7	.6	*	7	10551860	1.	1.2	.1
2	1950	527	100.	201.6	5.8	*	5	03251194	8.	14.6	.6	*	7	11001861	1.	1.2	.1
2	1955	528	100.	200.9	5.8	*	5	03301195	8.	14.5	.6	*	7	11051862	1.	1.2	.1
2	2000	529	100.	200.2	5.8	*	5	03351196	8.	14.5	.6	*	7	11101863	1.	1.2	.1
2	2005	530	99.	199.5	5.8	*	5	03401197	8.	14.4	.6	*	7	11151864	1.	1.2	.0
2	2010	531	99.	198.8	5.8	*	5	03451198	8.	14.4	.6	*	7	11201865	1.	1.2	.0
2	2015	532	99.	198.1	5.8	*	5	03501199	8.	14.3	.6	*	7	11251866	1.	1.2	.0
2	2020	533	99.	197.5	5.8	*	5	03551200	8.	14.3	.6	*	7	11301867	1.	1.2	.0
2	2025	534	99.	196.8	5.7	*	5	04001201	8.	14.2	.6	*	7	11351868	1.	1.2	.0
2	2030	535	99.	196.1	5.7	*	5	04051202	8.	14.2	.6	*	7	11401869	1.	1.2	.0
2	2035	536	99.	195.4	5.7	*	5	04101203	8.	14.1	.6	*	7	11451870	1.	1.2	.0
2	2040	537	99.	194.7	5.7	*	5	04151204	8.	14.1	.6	*	7	11501871	1.	1.2	.0
2	2045	538	99.	194.1	5.7	*	5	04201205	8.	14.0	.6	*	7	11551872	1.	1.2	.0
2	2050	539	98.	193.4	5.7	*	5	04251206	8.	14.0	.6	*	7	12001873	1.	1.2	.0
2	2055	540	98.	192.7	5.7	*	5	04301207	8.	13.9	.6	*	7	12051874	1.	1.2	.0
2	2100	541	98.	192.0	5.7	*	5	04351208	8.	13.9	.6	*	7	12101875	1.	1.2	.0
2	2105	542	98.	191.4	5.7	*	5	04401209	7.	13.8	.6	*	7	12151876	1.	1.1	.0
2	2110	543	98.	190.7	5.7	*	5	04451210	7.	13.8	.6	*	7	12201877	1.	1.1	.0
2	2115	544	98.	190.0	5.7	*	5	04501211	7.	13.7	.6	*	7	12251878	1.	1.1	.0
2	2120	545	98.	189.3	5.7	*	5	04551212	7.	13.7	.6	*	7	12301879	1.	1.1	.0
2	2125	546	98.	188.7	5.7	*	5	05001213	7.	13.6	.6	*	7	12351880	1.	1.1	.0
2	2130	547	98.	188.0	5.7	*	5	05051214	7.	13.6	.6	*	7	12401881	1.	1.1	.0
2	2135	548	98.	187.3	5.7	*	5	05101215	7.	13.5	.6	*	7	12451882	1.	1.1	.0
2	2140	549	97.	186.7	5.7	*	5	05151216	7.	13.5	.6	*	7	12501883	1.	1.1	.0
2	2145	550	97.	186.0	5.6	*	5	05201217	7.	13.4	.6	*	7	12551884	1.	1.1	.0
2	2150	551	97.	185.3	5.6	*	5	05251218	7.	13.4	.6	*	7	13001885	1.	1.1	.0
2	2155	552	97.	184.7	5.6	*	5	05301219	7.	13.3	.6	*	7	13051886	1.	1.1	.0
2	2200	553	97.	184.0	5.6	*	5	05351220	7.	13.3	.6	*	7	13101887	1.	1.1	.0
2	2205	554	97.	183.3	5.6	*	5	05401221	7.	13.2	.6	*	7	13151888	1.	1.1	.0
2	2210	555	97.	182.7	5.6	*	5	05451222	7.	13.2	.5	*	7	13201889	1.	1.1	.0
2	2215	556	97.	182.0	5.6	*	5	05501223	7.	13.1	.5	*	7	13251890	1.	1.1	.0
2	2220	557	97.	181.3	5.6	*	5	05551224	7.	13.1	.5	*	7	13301891	1.	1.1	.0
2	2225	558	96.	180.7	5.6	*	5	06001225	7.	13.0	.5	*	7	13351892	1.	1.1	.0
2	2230	559	96.	180.0	5.6	*	5	06051226	7.	13.0	.5	*	7	13401893	1.	1.1	.0
2	2235	560	96.	179.3	5.6	*	5	06101227	7.	12.9	.5	*	7	13451894	1.	1.1	.0
2	2240	561	96.	178.7	5.6	*	5	06151228	7.	12.9	.5	*	7	13501895	1.	1.1	.0
2	2245	562	96.	178.0	5.6	*	5	06201229	7.	12.8	.5	*	7	13551896	1.	1.1	.0
2	2250	563	96.	177.4	5.6	*	5	06251230	7.	12.8	.5	*	7	14001897	1.	1.1	.0
2	2255	564	96.	176.7	5.6	*	5	06301231	7.	12.7	.5	*	7	14051898	1.	1.1	.0
2	2300	565	96.	176.0	5.5	*	5	06351232	7.	12.7	.5	*	7	14101899	1.	1.1	.0
2	2305	566	96.	175.4	5.5	*	5	06401233	7.	12.6	.5	*	7	14151900	1.	1.0	.0
2	2310	567	96.	174.7	5.5	*	5	06451234	7.	12.6	.5	*	7	14201901	1.	1.0	.0
2	2315	568	95.	174.1	5.5	*	5	06501235	7.	12.5	.5	*	7	14251902	1.	1.0	.0
2	2320	569	95.	173.4	5.5	*	5	06551236	7.	12.5	.5	*	7	14301903	1.	1.0	.0
2	2325	570	95.	172.8	5.5	*	5	07001237	7.	12.4	.5	*	7	14351904	1.	1.0	.0
2	2330	571	95.	172.1	5.5	*	5	07051238	7.	12.4	.5	*	7	14401905	1.	1.0	.0
2	2335	572	95.	171.4	5.5	*	5	07101239	7.	12.3	.5	*	7	14451906	1.	1.0	.0
2	2340	573	95.	170.8	5.5	*	5	07151240	7.	12.3	.5	*	7	14501907	1.	1.0	.0
2	2345	574	95.	170.1	5.5	*	5	07201241	7.	12.3	.5	*	7	14551908	1.	1.0	.0
2	2350	575	95.	169.5	5.5	*	5	07251242	7.	12.2	.5	*	7	15001909	1.	1.0	.0
2	2355	576	95.	168.8	5.5	*	5	07301243	7.	12.2	.5	*	7	15051910	1.	1.0	.0
3	0000	577	95.	168.2	5.5	*	5	07351244	7.	12.1	.5	*	7	15101911	1.	1.0	.0
3	0005	578	94.	167.5	5.5	*	5	07401245	7.	12.1	.5	*	7	15151912	1.	1.0	.0
3	0010	579	94.	166.9	5.5	*	5	07451246	7.	12.0	.5	*	7	15201913	1.	1.0	.0
3	0015	580	94.	166.2	5.5	*	5	07501247	6.	12.0	.5	*	7	15251914	1.	1.0	.0
3	0020	581	94.	165.6	5.4	*	5	07551248	6.	11.9	.5	*	7	15301915	1.	1.0	.0
3	0025	582	94.	164.9	5.4	*	5	08001249	6.	11.9	.5	*	7	15351916	1.	1.0	.0
3	0030	583	94.	164.3	5.4	*	5	08051250	6.	11.8	.5	*	7	15401917	1.	1.0	.0
3	0035	584	94.	163.7	5.4	*	5	08101251	6.	11.8	.5	*	7	15451918	1.	1.0	.0
3	0040	585	94.	163.0	5.4	*	5	08151252	6.	11.8	.5	*	7	15501919	1.	1.0	.0
3	0045	586	94.	162.4	5.4	*	5	08201253	6.	11.7	.5	*	7	15551920	1.	1.0	.0
3	0050	587	94.	161.7	5.4	*	5	08251254	6.	11.7	.5	*	7	16001921	1.	1.0	.0
3	0055	588	93.	161.1	5.4	*	5	08301255	6.	11.6	.5	*	7	16051922	1.	1.0	.0
3	0100	589	93.	160.4	5.4	*	5	08351256	6.	11.6	.5	*	7	16101923	1.	1.0	.0
3	0105	590	93.	159.8	5.4	*	5	08401257	6.	11.5	.5	*	7	16151924	1.	1.0	.0
3	0110	591	93.	159.2	5.4	*	5	08451258	6.	11.5	.5	*	7	16201925	1.	1.0	.0
3	0115	592	93.	158.5	5.4	*	5	08501259	6.	11.5	.5	*	7	16251926	1.	1.0	.0
3	0120	593	93.	157.9	5.4	*	5	08551260	6.	11.4	.5	*	7	16301927	1.	.9	.0
3	0125	594	93.	157.2	5.4	*	5	09001261	6.	11.4	.5	*	7	16351928	1.	.9	.0
3	0130	595	93.	156.6	5.4	*	5	09051262	6.	11.3	.5	*	7	16401929	1.	.9	.0
3	0135	596	93.	156.0	5.4	*	5	09101263	6.	11.3	.5	*	7	16451930	1.	.9	.0
3	0140	597	93.	155.3	5.3	*	5	09151264	6.	11.2	.5	*	7	16501931	1.	.9	.0
3	0145	598	92.	154.7	5.3	*	5	09201265	6.	11.2	.5	*	7	16551932	1.	.9	.0
3	0150	599	92.	154.0	5.3	*	5	09251266	6.	11.2	.5	*	7	17001933	1.	.9	.0
3	0155	600	92.	153.4	5.3	*	5	09301267	6.	11.1	.5	*	7	17051934	1.	.9	.0
3	0200	601	92.	152.8	5.3	*	5	09351268	6.	11.1	.5	*	7	17101935	0.	.9	.0
3	0205	602	92.	152.1	5.3	*	5	09401269	6.	11.0	.5	*	7	17151936	0.	.9	.0
3	0210	603	92.	151.5	5.3	*	5	09451270	6.	11.0	.5	*	7	17201937	0.	.9	.0
3	0215	604	92.	150.9	5.3	*	5	09501271	6.	11.0	.5	*	7	17251938	0.	.9	.0
3	0220	605	92.	150.3	5.3	*	5	09551272	6.	10.9	.5	*	7	17301939	0.	.9	.0
3	0225	606	92.	149.6	5.3	*	5	10001273	6.	10.9	.5	*	7	17351940	0.	.9	.0
3	0230	607	92.	149.0	5.3	*	5	10051274	6.	10.8	.5	*	7	17401941	0.	.9	.0
3	0235	608	91.	148.4	5.3	*	5	10101275	6.	10.8	.4	*	7	17451942	0.	.9	.0
3	0240	609	91.	147.7	5.3	*	5	10151276	6.	10.8	.4	*	7	17501943	0.	.9	.0
3	0245	610	91.	147.1	5.3	*	5	10201277	6.	10.7	.4	*	7	17551944	0.	.9	.0
3	0250	611	91.	146.5	5.3	*	5	10251278	6.	10.7	.4	*	7	18001945	0.	.9	.0
3	0255	612	91.	145.8	5.3	*	5	10301279	6.	10.6	.4	*	7	18051946	0.	.9	.0
3	0300	613	91.	145.2	5.2	*	5	10351280	6.	10.6	.4	*	7	18101947	0.	.9	.0
3	0305	614	91.	144.6	5.2	*	5	10401281	6.	10.6	.4	*	7	18151948	0.	.9	.0
3	0310	615	91.	144.0	5.2	*	5	10451282	6.	10.5	.4	*	7	18201949	0.	.9	.0
3	0315	616	91.	143.3	5.2	*	5	10501283	6.	10.5	.4	*	7	18251950	0.	.9	.0
3	0320	617	91.	142.7	5.2	*	5	10551284	6.	10.4	.4	*	7	18301951	0.	.9	.0
3	0325	618	90.	142.1	5.2	*	5	11001285	6.	10.4	.4	*	7	18351952	0.	.9	.0
3	0330	619	90.	141.5	5.2	*	5	11051286	6.	10.4	.4	*	7	18401953	0.	.9	.0
3	0335	620	90.	140.9	5.2	*	5	11101287	6.	10.3	.4	*	7	18451954	0.	.9	.0
3	0340	621	90.	140.2	5.2	*	5	11151288	6.	10.3	.4	*	7	18501955	0.	.9	.0
3	0345	622	90.	139.6	5.2	*	5	11201289	6.	10.2	.4	*	7	18551956	0.	.9	.0
3	0350	623	90.	139.0	5.2	*	5	11251290	6.	10.2	.4	*	7	19001957	0.	.8	.0
3	0355	624	90.	138.4	5.2	*	5	11301291	6.	10.2	.4	*	7	19051958	0.	.8	.0
3	0400	625	90.	137.8	5.2	*	5	11351292	5.	10.1	.4	*	7	19101959	0.	.8	.0
3	0405	626	90.	137.1	5.2	*	5	11401293	5.	10.1	.4	*	7	19151960	0.	.8	.0
3	0410	627	90.	136.5	5.2	*	5	11451294	5.	10.1	.4	*	7	19201961	0.	.8	.0
3	0415	628	89.	135.9	5.2	*	5	11501295	5.	10.0	.4	*	7	19251962	0.	.8	.0
3	0420	629	89.	135.3	5.1	*	5	11551296	5.	10.0	.4	*	7	19301963	0.	.8	.0
3	0425	630	89.	134.7	5.1	*	5	12001297	5.	9.9	.4	*	7	19351964	0.	.8	.0
3	0430	631	89.	134.1	5.1	*	5	12051298	5.	9.9	.4	*	7	19401965	0.	.8	.0
3	0435	632	89.	133.5	5.1	*	5	12101299	5.	9.9	.4	*	7	19451966	0.	.8	.0
3	0440	633	89.	132.8	5.1	*	5	12151300	5.	9.8	.4	*	7	19501967	0.	.8	.0
3	0445	634	89.	132.2	5.1	*	5	12201301	5.	9.8	.4	*	7	19551968	0.	.8	.0
3	0450	635	89.	131.6	5.1	*	5	12251302	5.	9.8	.4	*	7	20001969	0.	.8	.0
3	0455	636	89.	131.0	5.1	*	5	12301303	5.	9.7	.4	*	7	20051970	0.	.8	.0
3	0500	637	89.	130.4	5.1	*	5	12351304	5.	9.7	.4	*	7	20101971	0.	.8	.0
3	0505	638	89.	129.8	5.1	*	5	12401305	5.	9.7	.4	*	7	20151972	0.	.8	.0
3	0510	639	88.	129.2	5.1	*	5	12451306	5.	9.6	.4	*	7	20201973	0.	.8	.0
3	0515	640	88.	128.6	5.1	*	5	12501307	5.	9.6	.4	*	7	20251974	0.	.8	.0
3	0520	641	88.	128.0	5.1	*	5	12551308	5.	9.5	.4	*	7	20301975	0.	.8	.0
3	0525	642	88.	127.4	5.1	*	5	13001309	5.	9.5	.4	*	7	20351976	0.	.8	.0
3	0530	643	88.	126.7	5.1	*	5	13051310	5.	9.5	.4	*	7	20401977	0.	.8	.0
3	0535	644	88.	126.1	5.1	*	5	13101311	5.	9.4	.4	*	7	20451978	0.	.8	.0

3	0540	645	88.	125.5	5.1	*	5	13151312	5.	9.4	.4	*	7	20501979	0.	.8	.0
3	0545	646	88.	124.9	5.0	*	5	13201313	5.	9.4	.4	*	7	20551980	0.	.8	.0
3	0550	647	88.	124.3	5.0	*	5	13251314	5.	9.3	.4	*	7	21001981	0.	.8	.0
3	0555	648	88.	123.7	5.0	*	5	13301315	5.	9.3	.4	*	7	21051982	0.	.8	.0
3	0600	649	87.	123.1	5.0	*	5	13351316	5.	9.3	.4	*	7	21101983	0.	.8	.0
3	0605	650	87.	122.5	5.0	*	5	13401317	5.	9.2	.4	*	7	21151984	0.	.8	.0
3	0610	651	87.	121.9	5.0	*	5	13451318	5.	9.2	.4	*	7	21201985	0.	.8	.0
3	0615	652	87.	121.3	5.0	*	5	13501319	5.	9.2	.4	*	7	21251986	0.	.8	.0
3	0620	653	87.	120.7	5.0	*	5	13551320	5.	9.1	.4	*	7	21301987	0.	.8	.0
3	0625	654	87.	120.1	5.0	*	5	14001321	5.	9.1	.4	*	7	21351988	0.	.8	.0
3	0630	655	87.	119.5	5.0	*	5	14051322	5.	9.1	.4	*	7	21401989	0.	.8	.0
3	0635	656	86.	118.9	5.0	*	5	14101323	5.	9.0	.4	*	7	21451990	0.	.7	.0
3	0640	657	86.	118.3	4.9	*	5	14151324	5.	9.0	.4	*	7	21501991	0.	.7	.0
3	0645	658	85.	117.7	4.9	*	5	14201325	5.	9.0	.4	*	7	21551992	0.	.7	.0
3	0650	659	85.	117.2	4.9	*	5	14251326	5.	8.9	.4	*	7	22001993	0.	.7	.0
3	0655	660	84.	116.6	4.9	*	5	14301327	5.	8.9	.4	*	7	22051994	0.	.7	.0
3	0700	661	84.	116.0	4.8	*	5	14351328	5.	8.9	.4	*	7	22101995	0.	.7	.0
3	0705	662	83.	115.4	4.8	*	5	14401329	5.	8.8	.4	*	7	22151996	0.	.7	.0
3	0710	663	83.	114.9	4.8	*	5	14451330	5.	8.8	.4	*	7	22201997	0.	.7	.0
3	0715	664	82.	114.3	4.8	*	5	14501331	5.	8.8	.4	*	7	22251998	0.	.7	.0
3	0720	665	82.	113.7	4.7	*	5	14551332	5.	8.7	.4	*	7	22301999	0.	.7	.0
3	0725	666	82.	113.2	4.7	*	5	15001333	5.	8.7	.4	*	7	22352000	0.	.7	.0
3	0730	667	81.	112.6	4.7	*	5	15051334	5.	8.7	.4	*					
						*						*					

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	166.58-HR
+ (CFS)	(HR)					
		(CFS)				
+ 136.	8.42		135.	130.	96.	45.
		(INCHES)	.205	.784	1.749	1.899
		(AC-FT)	67.	257.	573.	622.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	166.58-HR
+ (AC-FT)	(HR)				
+ 487.	8.42	483.	432.	252.	115.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	166.58-HR
+ (FEET)	(HR)				
+ 8.58	8.42	8.54	8.05	5.91	2.83

CUMULATIVE AREA = 6.15 SQ MI

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HYDROGRAPH AT STATION DB-OFF
PLAN 1, RATIO = .91

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1	0000		1	50.	80.7	3.4	*	3	0735		668	74.	103.0	4.3	*	5	15101335			4.	8.1	.3
1	0005		2	49.	80.5	3.4	*	3	0740		669	73.	102.5	4.3	*	5	15151336			4.	8.1	.3
1	0010		3	49.	80.3	3.3	*	3	0745		670	73.	102.0	4.3	*	5	15201337			4.	8.0	.3
1	0015		4	49.	80.1	3.3	*	3	0750		671	72.	101.5	4.2	*	5	15251338			4.	8.0	.3
1	0020		5	49.	79.9	3.3	*	3	0755		672	72.	101.0	4.2	*	5	15301339			4.	8.0	.3
1	0025		6	49.	80.0	3.3	*	3	0800		673	72.	100.6	4.2	*	5	15351340			4.	8.0	.3
1	0030		7	49.	80.3	3.3	*	3	0805		674	71.	100.1	4.2	*	5	15401341			4.	7.9	.3
1	0035		8	50.	80.8	3.4	*	3	0810		675	71.	99.6	4.1	*	5	15451342			4.	7.9	.3
1	0040		9	50.	81.2	3.4	*	3	0815		676	70.	99.1	4.1	*	5	15501343			4.	7.9	.3
1	0045		10	50.	81.4	3.4	*	3	0820		677	70.	98.6	4.1	*	5	15551344			4.	7.8	.3
1	0050		11	50.	81.4	3.4	*	3	0825		678	70.	98.1	4.1	*	5	16001345			4.	7.8	.3
1	0055		12	50.	81.3	3.4	*	3	0830		679	69.	97.6	4.1	*	5	16051346			4.	7.8	.3
1	0100		13	50.	81.2	3.4	*	3	0835		680	69.	97.2	4.0	*	5	16101347			4.	7.7	.3
1	0105		14	50.	81.0	3.4	*	3	0840		681	69.	96.7	4.0	*	5	16151348			4.	7.7	.3
1	0110		15	50.	80.8	3.4	*	3	0845		682	68.	96.2	4.0	*	5	16201349			4.	7.7	.3
1	0115		16	50.	80.8	3.4	*	3	0850		683	68.	95.8	4.0	*	5	16251350			4.	7.7	.3
1	0120		17	50.	80.8	3.4	*	3	0855		684	67.	95.3	4.0	*	5	16301351			4.	7.6	.3
1	0125		18	50.	81.0	3.4	*	3	0900		685	67.	94.8	4.0	*	5	16351352			4.	7.6	.3
1	0130		19	50.	81.4	3.4	*	3	0905		686	66.	94.4	3.9	*	5	16401353			4.	7.6	.3
1	0135		20	51.	82.2	3.4	*	3	0910		687	65.	93.9	3.9	*	5	16451354			4.	7.5	.3
1	0140		21	52.	83.1	3.5	*	3	0915		688	65.	93.5	3.9	*	5	16501355			4.	7.5	.3
1	0145		22	54.	84.1	3.5	*	3	0920		689	64.	93.0	3.9	*	5	16551356			4.	7.5	.3
1	0150		23	55.	85.0	3.5	*	3	0925		690	64.	92.6	3.9	*	5	17001357			4.	7.5	.3
1	0155		24	56.	85.8	3.6	*	3	0930		691	63.	92.1	3.8	*	5	17051358			4.	7.4	.3
1	0200		25	56.	86.3	3.6	*	3	0935		692	63.	91.7	3.8	*	5	17101359			4.	7.4	.3
1	0205		26	57.	86.7	3.6	*	3	0940		693	62.	91.3	3.8	*	5	17151360			4.	7.4	.3
1	0210		27	57.	87.2	3.6	*	3	0945		694	62.	90.9	3.8	*	5	17201361			4.	7.4	.3
1	0215		28	58.	88.0	3.7	*	3	0950		695	61.	90.4	3.8	*	5	17251362			4.	7.3	.3
1	0220		29	60.	89.3	3.7	*	3	0955		696	61.	90.0	3.8	*	5	17301363			4.	7.3	.3
1	0225		30	62.	90.8	3.8	*	3	1000		697	60.	89.6	3.7	*	5	17351364			4.	7.3	.3
1	0230		31	64.	92.4	3.9	*	3	1005		698	60.	89.2	3.7	*	5	17401365			4.	7.2	.3
1	0235		32	65.	93.9	3.9	*	3	1010		699	59.	88.8	3.7	*	5	17451366			4.	7.2	.3
1	0240		33	67.	95.3	4.0	*	3	1015		700	59.	88.4	3.7	*	5	17501367			4.	7.2	.3
1	0245		34	69.	97.0	4.0	*	3	1020		701	58.	88.0	3.7	*	5	17551368			4.	7.2	.3
1	0250		35	70.	98.7	4.1	*	3	1025		702	58.	87.6	3.6	*	5	18001369			4.	7.1	.3
1	0255		36	71.	100.3	4.2	*	3	1030		703	57.	87.2	3.6	*	5	18051370			4.	7.1	.3
1	0300		37	73.	101.8	4.2	*	3	1035		704	57.	86.8	3.6	*	5	18101371			4.	7.1	.3
1	0305		38	74.	103.8	4.3	*	3	1040		705	56.	86.4	3.6	*	5	18151372			4.	7.1	.3
1	0310		39	77.	106.8	4.4	*	3	1045		706	56.	86.0	3.6	*	5	18201373			4.	7.0	.3
1	0315		40	80.	111.4	4.6	*	3	1050		707	55.	85.6	3.6	*	5	18251374			4.	7.0	.3
1	0320		41	86.	119.1	5.0	*	3	1055		708	55.	85.2	3.6	*	5	18301375			4.	7.0	.3
1	0325		42	89.	131.1	5.1	*	3	1100		709	55.	84.9	3.5	*	5	18351376			4.	7.0	.3
1	0330		43	91.	148.3	5.3	*	3	1105		710	54.	84.5	3.5	*	5	18401377			4.	6.9	.3
1	0335		44	95.	169.4	5.5	*	3	1110		711	54.	84.1	3.5	*	5	18451378			4.	6.9	.3
1	0340		45	98.	190.9	5.7	*	3	1115		712	53.	83.7	3.5	*	5	18501379			4.	6.9	.3
1	0345		46	101.	210.8	5.9	*	3	1120		713	53.	83.4	3.5	*	5	18551380			4.	6.8	.3
1	0350		47	104.	229.0	6.1	*	3	1125		714	52.	83.0	3.5	*	5	19001381			4.	6.8	.3
1	0355		48	106.	245.2	6.2	*	3	1130		715	52.	82.7	3.4	*	5	19051382			4.	6.8	.3
1	0400		49	108.	259.8	6.4	*	3	1135		716	51.	82.3	3.4	*	5	19101383			4.	6.8	.3
1	0405		50	110.	273.3	6.5	*	3	1140		717	51.	82.0	3.4	*	5	19151384			4.	6.7	.3
1	0410		51	112.	285.5	6.6	*	3	1145		718	51.	81.6	3.4	*	5	19201385			4.	6.7	.3
1	0415		52	113.	296.6	6.7	*	3	1150		719	50.	81.3	3.4	*	5	19251386			4.	6.7	.3
1	0420		53	115.	307.0	6.8	*	3	1155		720	50.	80.9	3.4	*	5	19301387			4.	6.7	.3
1	0425		54	116.	317.0	6.9	*	3	1200		721	49.	80.6	3.4	*	5	19351388			4.	6.6	.3
1	0430		55	117.	327.0	7.0	*	3	1205		722	49.	80.2	3.3	*	5	19401389			4.	6.6	.3
1	0435		56	118.	337.2	7.1	*	3	1210		723	49.	79.9	3.3	*	5	19451390			4.	6.6	.3
1	0440		57	120.	347.6	7.2	*	3	1215		724	48.	79.6	3.3	*	5	19501391			4.	6.6	.3
1	0445		58	121.	357.7	7.3	*	3	1220		725	48.	79.2	3.3	*	5	19551392			4.	6.5	.3
1	0450		59	122.	367.5	7.4	*	3	1225		726	47.	78.9	3.3	*	5	20001393			4.	6.5	.3
1	0455		60	123.	377.1	7.5	*	3	1230		727	47.	78.6	3.3	*	5	20051394			4.	6.5	.3
1	0500		61	124.	386.2	7.6	*	3	1235		728	47.	78.3	3.3	*	5	20101395			4.	6.5	.3
1	0505		62	125.	394.4	7.7	*	3	1240		729	46.	77.9	3.2	*	5	20151396			3.	6.5	.3
1	0510		63	126.	401.8	7.7	*	3	1245		730	46.	77.6	3.2	*	5	20201397			3.	6.4	.3
1	0515		64	127.	408.4	7.8	*	3	1250		731	45.	77.3	3.2	*	5	20251398			3.	6.4	.3
1	0520		65	127.	414.4	7.9	*	3	1255		732	45.	77.0	3.2	*	5	20301399			3.	6.4	.3
1	0525		66	128.	419.8	7.9	*	3	1300		733	45.	76.7	3.2	*	5	20351400			3.	6.4	.3
1	0530		67	129.	424.8	8.0	*	3	1305		734	44.	76.4	3.2	*	5	20401401			3.	6.3	.3
1	0535		68	129.	429.4	8.0	*	3	1310		735	44.	76.1	3.2	*	5	20451402			3.	6.3	.3
1	0540		69	130.	433.6	8.1	*	3	1315		736	44.	75.8	3.2	*	5	20501403			3.	6.3	.3
1	0545		70	130.	437.5	8.1	*	3	1320		737	43.	75.5	3.1	*	5	20551404			3.	6.3	.3
1	0550		71	131.	441.2	8.1	*	3	1325		738	43.	75.2	3.1	*	5	21001405			3.	6.2	.3
1	0555		72	131.	444.6	8.2	*	3	1330		739	42.	74.9	3.1	*	5	21051406			3.	6.2	.3
1	0600		73	131.	447.7	8.2	*	3	1335		740	42.	74.6	3.1	*	5	21101407			3.	6.2	.3
1	0605		74	132.	450.5	8.2	*	3	1340		741	42.	74.3	3.1	*	5	21151408			3.	6.2	.3
1	0610		75	132.	453.1	8.2	*	3	1345		742	41.	74.0	3.1	*	5	21201409			3.	6.1	.3
1	0615		76	132.	455.3	8.3	*	3	1350		743	41.	73.7	3.1	*	5	21251410			3.	6.1	.3
1	0620		77	133.	457.4	8.3	*	3	1355		744	41.	73.5	3.1	*	5	21301411			3.	6.1	.3
1	0625		78	133.	459.3	8.3	*	3	1400		745	40.	73.2	3.0	*	5	21351412			3.	6.1	.3
1	0630		79	133.	460.9	8.3	*	3	1405		746	40.	72.9	3.0	*	5	21401413			3.	6.1	.3
1	0635		80	133.	462.5	8.3	*	3	1410		747	40.	72.6	3.0	*	5	21451414			3.	6.0	.3
1	0640		81	133.	463.8	8.4	*	3	1415		748	39.	72.4	3.0	*	5	21501415			3.	6.0	.3

1	0645	82	133.	465.1	8.4	*	3	1420	749	39.	72.1	3.0	*	5	21551416	3.	6.0	.2
1	0650	83	134.	466.2	8.4	*	3	1425	750	39.	71.8	3.0	*	5	22001417	3.	6.0	.2
1	0655	84	134.	467.2	8.4	*	3	1430	751	39.	71.5	3.0	*	5	22051418	3.	5.9	.2
1	0700	85	134.	468.1	8.4	*	3	1435	752	39.	71.3	3.0	*	5	22101419	3.	5.9	.2
1	0705	86	134.	468.9	8.4	*	3	1440	753	38.	71.0	3.0	*	5	22151420	3.	5.9	.2
1	0710	87	134.	469.6	8.4	*	3	1445	754	38.	70.8	2.9	*	5	22201421	3.	5.9	.2
1	0715	88	134.	470.2	8.4	*	3	1450	755	38.	70.5	2.9	*	5	22251422	3.	5.9	.2
1	0720	89	134.	470.7	8.4	*	3	1455	756	38.	70.2	2.9	*	5	22301423	3.	5.8	.2
1	0725	90	134.	471.2	8.4	*	3	1500	757	38.	70.0	2.9	*	5	22351424	3.	5.8	.2
1	0730	91	134.	471.7	8.4	*	3	1505	758	38.	69.7	2.9	*	5	22401425	3.	5.8	.2
1	0735	92	134.	472.0	8.4	*	3	1510	759	38.	69.4	2.9	*	5	22451426	3.	5.8	.2
1	0740	93	134.	472.3	8.4	*	3	1515	760	37.	69.2	2.9	*	5	22501427	3.	5.7	.2
1	0745	94	134.	472.6	8.4	*	3	1520	761	37.	68.9	2.9	*	5	22551428	3.	5.7	.2
1	0750	95	134.	472.8	8.4	*	3	1525	762	37.	68.7	2.9	*	5	23001429	3.	5.7	.2
1	0755	96	134.	473.0	8.4	*	3	1530	763	37.	68.4	2.9	*	5	23051430	3.	5.7	.2
1	0800	97	134.	473.2	8.4	*	3	1535	764	37.	68.2	2.8	*	5	23101431	3.	5.7	.2
1	0805	98	134.	473.3	8.4	*	3	1540	765	37.	67.9	2.8	*	5	23151432	3.	5.6	.2
1	0810	99	134.	473.3	8.4	*	3	1545	766	37.	67.7	2.8	*	5	23201433	3.	5.6	.2
1	0815	100	134.	473.4	8.4	*	3	1550	767	37.	67.4	2.8	*	5	23251434	3.	5.6	.2
1	0820	101	134.	473.4	8.4	*	3	1555	768	36.	67.2	2.8	*	5	23301435	3.	5.6	.2
1	0825	102	134.	473.4	8.4	*	3	1600	769	36.	66.9	2.8	*	5	23351436	3.	5.6	.2
1	0830	103	134.	473.4	8.4	*	3	1605	770	36.	66.7	2.8	*	5	23401437	3.	5.5	.2
1	0835	104	134.	473.4	8.4	*	3	1610	771	36.	66.4	2.8	*	5	23451438	3.	5.5	.2
1	0840	105	134.	473.3	8.4	*	3	1615	772	36.	66.2	2.8	*	5	23501439	3.	5.5	.2
1	0845	106	134.	473.2	8.4	*	3	1620	773	36.	65.9	2.7	*	5	23551440	3.	5.5	.2
1	0850	107	134.	473.2	8.4	*	3	1625	774	36.	65.7	2.7	*	6	00001441	3.	5.5	.2
1	0855	108	134.	473.1	8.4	*	3	1630	775	35.	65.4	2.7	*	6	00051442	3.	5.4	.2
1	0900	109	134.	472.9	8.4	*	3	1635	776	35.	65.2	2.7	*	6	00101443	3.	5.4	.2
1	0905	110	134.	472.8	8.4	*	3	1640	777	35.	64.9	2.7	*	6	00151444	3.	5.4	.2
1	0910	111	134.	472.7	8.4	*	3	1645	778	35.	64.7	2.7	*	6	00201445	3.	5.4	.2
1	0915	112	134.	472.5	8.4	*	3	1650	779	35.	64.5	2.7	*	6	00251446	3.	5.4	.2
1	0920	113	134.	472.4	8.4	*	3	1655	780	35.	64.2	2.7	*	6	00301447	3.	5.3	.2
1	0925	114	134.	472.2	8.4	*	3	1700	781	35.	64.0	2.7	*	6	00351448	3.	5.3	.2
1	0930	115	134.	472.0	8.4	*	3	1705	782	35.	63.7	2.7	*	6	00401449	3.	5.3	.2
1	0935	116	134.	471.8	8.4	*	3	1710	783	34.	63.5	2.6	*	6	00451450	3.	5.3	.2
1	0940	117	134.	471.6	8.4	*	3	1715	784	34.	63.3	2.6	*	6	00501451	3.	5.3	.2
1	0945	118	134.	471.4	8.4	*	3	1720	785	34.	63.0	2.6	*	6	00551452	3.	5.2	.2
1	0950	119	134.	471.2	8.4	*	3	1725	786	34.	62.8	2.6	*	6	01001453	3.	5.2	.2
1	0955	120	134.	471.0	8.4	*	3	1730	787	34.	62.6	2.6	*	6	01051454	3.	5.2	.2
1	1000	121	134.	470.8	8.4	*	3	1735	788	34.	62.3	2.6	*	6	01101455	3.	5.2	.2
1	1005	122	134.	470.6	8.4	*	3	1740	789	34.	62.1	2.6	*	6	01151456	3.	5.2	.2
1	1010	123	134.	470.4	8.4	*	3	1745	790	34.	61.9	2.6	*	6	01201457	3.	5.1	.2
1	1015	124	134.	470.1	8.4	*	3	1750	791	33.	61.6	2.6	*	6	01251458	3.	5.1	.2
1	1020	125	134.	469.9	8.4	*	3	1755	792	33.	61.4	2.6	*	6	01301459	3.	5.1	.2
1	1025	126	134.	469.6	8.4	*	3	1800	793	33.	61.2	2.5	*	6	01351460	3.	5.1	.2
1	1030	127	134.	469.4	8.4	*	3	1805	794	33.	60.9	2.5	*	6	01401461	3.	5.1	.2
1	1035	128	134.	469.1	8.4	*	3	1810	795	33.	60.7	2.5	*	6	01451462	3.	5.0	.2
1	1040	129	134.	468.9	8.4	*	3	1815	796	33.	60.5	2.5	*	6	01501463	3.	5.0	.2
1	1045	130	134.	468.6	8.4	*	3	1820	797	33.	60.3	2.5	*	6	01551464	3.	5.0	.2
1	1050	131	134.	468.3	8.4	*	3	1825	798	33.	60.0	2.5	*	6	02001465	3.	5.0	.2
1	1055	132	134.	468.1	8.4	*	3	1830	799	32.	59.8	2.5	*	6	02051466	3.	5.0	.2
1	1100	133	134.	467.8	8.4	*	3	1835	800	32.	59.6	2.5	*	6	02101467	3.	5.0	.2
1	1105	134	134.	467.5	8.4	*	3	1840	801	32.	59.4	2.5	*	6	02151468	3.	4.9	.2
1	1110	135	134.	467.2	8.4	*	3	1845	802	32.	59.2	2.5	*	6	02201469	3.	4.9	.2
1	1115	136	134.	466.9	8.4	*	3	1850	803	32.	58.9	2.5	*	6	02251470	3.	4.9	.2
1	1120	137	134.	466.6	8.4	*	3	1855	804	32.	58.7	2.4	*	6	02301471	3.	4.9	.2
1	1125	138	134.	466.3	8.4	*	3	1900	805	32.	58.5	2.4	*	6	02351472	3.	4.9	.2
1	1130	139	134.	466.0	8.4	*	3	1905	806	32.	58.3	2.4	*	6	02401473	3.	4.8	.2
1	1135	140	133.	465.7	8.4	*	3	1910	807	31.	58.1	2.4	*	6	02451474	3.	4.8	.2
1	1140	141	133.	465.4	8.4	*	3	1915	808	31.	57.8	2.4	*	6	02501475	3.	4.8	.2
1	1145	142	133.	465.1	8.4	*	3	1920	809	31.	57.6	2.4	*	6	02551476	3.	4.8	.2
1	1150	143	133.	464.8	8.4	*	3	1925	810	31.	57.4	2.4	*	6	03001477	3.	4.8	.2
1	1155	144	133.	464.5	8.4	*	3	1930	811	31.	57.2	2.4	*	6	03051478	3.	4.8	.2
1	1200	145	133.	464.1	8.4	*	3	1935	812	31.	57.0	2.4	*	6	03101479	3.	4.7	.2
1	1205	146	133.	463.8	8.4	*	3	1940	813	31.	56.8	2.4	*	6	03151480	3.	4.7	.2
1	1210	147	133.	463.5	8.4	*	3	1945	814	31.	56.6	2.4	*	6	03201481	3.	4.7	.2
1	1215	148	133.	463.1	8.3	*	3	1950	815	31.	56.4	2.3	*	6	03251482	3.	4.7	.2
1	1220	149	133.	462.8	8.3	*	3	1955	816	30.	56.1	2.3	*	6	03301483	3.	4.7	.2
1	1225	150	133.	462.5	8.3	*	3	2000	817	30.	55.9	2.3	*	6	03351484	3.	4.6	.2
1	1230	151	133.	462.1	8.3	*	3	2005	818	30.	55.7	2.3	*	6	03401485	3.	4.6	.2
1	1235	152	133.	461.8	8.3	*	3	2010	819	30.	55.5	2.3	*	6	03451486	2.	4.6	.2
1	1240	153	133.	461.4	8.3	*	3	2015	820	30.	55.3	2.3	*	6	03501487	2.	4.6	.2
1	1245	154	133.	461.1	8.3	*	3	2020	821	30.	55.1	2.3	*	6	03551488	2.	4.6	.2
1	1250	155	133.	460.7	8.3	*	3	2025	822	30.	54.9	2.3	*	6	04001489	2.	4.6	.2
1	1255	156	133.	460.3	8.3	*	3	2030	823	30.	54.7	2.3	*	6	04051490	2.	4.5	.2
1	1300	157	133.	460.0	8.3	*	3	2035	824	30.	54.5	2.3	*	6	04101491	2.	4.5	.2
1	1305	158	133.	459.6	8.3	*	3	2040	825	29.	54.3	2.3	*	6	04151492	2.	4.5	.2
1	1310	159	133.	459.2	8.3	*	3	2045	826	29.	54.1	2.3	*	6	04201493	2.	4.5	.2
1	1315	160	133.	458.9	8.3	*	3	2050	827	29.	53.9	2.2	*	6	04251494	2.	4.5	.2
1	1320	161	133.	458.5	8.3	*	3	2055	828	29.	53.7	2.2	*	6	04301495	2.	4.5	.2
1	1325	162	133.	458.1	8.3	*	3	2100	829	29.	53.5	2.2	*	6	04351496	2.	4.4	.2
1	1330	163	133.	457.7	8.3	*	3	2105	830	29.	53.3	2.2	*	6	04401497	2.	4.4	.2
1	1335	164	132.	457.3	8.3	*	3	2110	831	29.	53.1	2.2	*	6	04451498	2.	4.4	.2
1	1340	165	132.	456.9	8.3	*	3	2115	832	29.	52.9	2.2	*	6	04501499	2.	4.4	.2
1	1345	166	132.	456.5	8.3	*	3	2120	833	29.	52.7	2.2	*	6	04551500	2.	4.4	.2
1	1350	167	132.	456.1	8.3	*	3	2125	834	28.	52.5	2.2	*	6	05001501	2.	4.4	.2
1	1355	168	132.	455.7	8.3	*	3	2130	835	28.	52.3	2.2	*	6	05051502	2.	4.3	.2
1	1400	169	132.	455.3	8.3	*	3	2135	836	28.	52.1	2.2	*	6	05101503	2.	4.3	.2
1	1405	170	132.	454.9	8.3	*	3	2140	837	28.	51.9	2.2	*	6	05151504	2.	4.3	.2
1	1410	171	132.	454.5	8.3	*	3	2145	838	28.	51.7	2.2	*	6	05201505	2.	4.3	.2
1	1415	172	132.	454.1	8.3	*	3	2150	839	28.	51.5	2.1	*	6	05251506	2.	4.3	.2
1	1420	173	132.	453.7	8.3	*	3	2155	840	28.	51.3	2.1	*	6	05301507	2.	4.3	.2
1	1425	174	132.	453.3	8.3	*	3	2200	841	28.	51.1	2.1	*	6	05351508	2.	4.2	.2
1	1430	175	132.	452.8	8.2	*	3	2205	842	28.	51.0	2.1	*	6	05401509	2.	4.2	.2
1	1435	176	132.	452.4	8.2	*	3	2210	843	27.	50.8	2.1	*	6	05451510	2.	4.2	.2
1	1440	177	132.	452.0	8.2	*	3	2215	844	27.	50.6	2.1	*	6	05501511	2.	4.2	.2
1	1445	178	132.	451.6	8.2	*	3	2220	845	27.	50.4	2.1	*	6	05551512	2.	4.2	.2
1	1450	179	132.	451.1	8.2	*	3	2225	846	27.	50.2	2.1	*	6	06001513	2.	4.2	.2
1	1455	180	132.	450.7	8.2	*	3	2230	847	27.	50.0	2.1	*	6	06051514	2.	4.2	.2
1	1500	181	132.	450.3	8.2	*	3	2235	848	27.	49.8	2.1	*	6	06101515	2.	4.1	.2
1	1505	182	132.	449.8	8.2	*	3	2240	849	27.	49.6	2.1	*	6	06151516	2.	4.1	.2
1	1510	183	132.	449.4	8.2	*	3	2245	850	27.	49.5	2.1	*	6	06201517	2.	4.1	.2
1	1515	184	132.	449.0	8.2	*	3	2250	851	27.	49.3	2.1	*	6	06251518	2.	4.1	.2
1	1520	185	131.	448.5	8.2	*	3	2255	852	27.	49.1	2.0	*	6	06301519	2.	4.1	.2
1	1525	186	131.	448.1	8.2	*	3	2300	853	26.	48.9	2.0	*	6	06351520	2.	4.1	.2
1	1530	187	131.	447.6	8.2	*	3	2305	854	26.	48.7	2.0	*	6	06401521	2.	4.0	.2
1	1535	188	131.	447.2	8.2	*	3	2310	855	26.	48.5	2.0	*	6	06451522	2.	4.0	.2
1	1540	189	131.	446.7	8.2	*	3	2315	856	26.	48.4	2.0	*	6	06501523	2.	4.0	.2
1	1545	190	131.	446.3	8.2	*	3	2320	857	26.	48.2	2.0	*	6	06551524	2.	4.0	.2
1	1550	191	131.	445.8	8.2	*	3	2325	858	26.	48.0	2.0	*	6	07001525	2.	4.0	.2
1	1555	192	131.	445.4	8.2	*	3	2330	859	26.	47.8	2.0	*	6	07051526	2.	4.0	.2
1	1600	193	131.	444.9	8.2	*	3	2335	860	26.	47.6	2.0	*	6	07101527	2.	4.0	.2
1	1605	194	131.	444.4	8.2	*	3	2340	861	26.	47.5	2.0	*	6	07151528	2.	3.9	.2
1	1610	195	131.	444.0	8.2	*	3	2345	862	26.	47.3	2.0	*	6	07201529	2.	3.9	.2
1	1615	196	131.	443.5	8.2	*	3	2350	863	26.	47.1	2.0	*	6	07251530	2.	3.9	.2
1	1620	197	131.	442.9	8.2	*	3	2355	864	25.	46.9	2.0	*	6	07301531	2.	3.9	.2
1	1625	198	131.	442.1	8.1	*	4	0000	865	25.	46.8	1.9	*	6	07351532	2.	3.9	.2
1	1630	199	131.	441.3	8.1	*	4	0005	866	25.	46.6	1.9	*	6	07401533	2.	3.9	.2
1	1635	200	131.	440.5	8.1	*	4	0010	867	25.	46.4	1.9	*	6	07451534	2.	3.9	.2
1	1640	201	130.	439.7	8.1	*	4	0015	868	25.	46.2	1.9	*	6	07501535	2.	3.8	.2
1	1645	202	130.	438.9	8.1	*	4	0020	869	25.	46.1	1.9	*	6	07551536	2.	3.8	.2
1	1650	203	130.	438.0	8.1	*	4	0025	870	25.	45.9	1.9	*	6	08001537	2.	3.8	.2
1	1655	204	130.	437.2	8.1	*	4	0030	871	25.	45.7	1.9	*	6	08051538	2.	3.8	.2
1	1700	205	130.	436.4	8.1	*	4	0035	872	25.	45.6	1.9	*	6	08101539	2.	3.8	.2
1	1705	206	130.	435.6	8.1	*	4	0040	873	25.	45.4	1.9	*	6	08151540	2.	3.8	.2
1	1710	207	130.	434.8	8.1	*	4	0045	874	24.	45.2	1.9	*	6	08201541	2.	3.8	.2
1	1715	208	130.	434.0	8.1	*	4	0050	875	24.	45.1	1.9	*	6	08251542	2.	3.7	.2
1	1720	209	130.	433.2	8.1	*	4	0055	876	24.	44.9	1.9	*	6	08301543	2.	3.7	.2
1	1725	210	130.	432.4	8.0	*	4	0100	877	24.	44.7	1.9	*	6	08351544	2.	3.7	.2
1	1730	211	129.	431.6	8.0	*	4	0105	878	24.	44.6	1.9	*	6	08401545	2.	3.7	.2
1	1735	212	129.	430.8	8.0	*	4	0110	879	24.	44.4	1.8	*	6	08451546	2.	3.7	.2
1	1740	213	129.	430.0	8.0	*	4	0115	880	24.	44.2	1.8	*	6	08501547	2.	3.7	.2
1	1745	214	129.	429.1	8.0	*	4	0120	881	24.	44.1	1.8	*	6	08551548	2.	3.7	.2
1	1750	215	129.	428.3	8.0	*	4	0125	882	24.	43.9	1.8	*	6	09001549	2.	3.6	.2
1	1755	216	129.	427.5	8.0	*	4	0130	883	24.	43.7	1.8	*	6	09051550	2.	3.6	.2
1	1800	217	129.	426.7	8.0	*	4	0135	884	24.	43.6	1.8	*	6	09101551	2.	3.6	.2
1	1805	218	129.	425.9	8.0	*	4	0140	885	24.	43.4	1.8	*	6	09151552	2.	3.6	.2

1	1810	219	129.	425.1	8.0	*	4	0145	886	23.	43.2	1.8	*	6	09201553	2.	3.6	.1
1	1815	220	129.	424.3	8.0	*	4	0150	887	23.	43.1	1.8	*	6	09251554	2.	3.6	.1
1	1820	221	129.	423.5	8.0	*	4	0155	888	23.	42.9	1.8	*	6	09301555	2.	3.6	.1
1	1825	222	128.	422.6	8.0	*	4	0200	889	23.	42.8	1.8	*	6	09351556	2.	3.6	.1
1	1830	223	128.	421.8	7.9	*	4	0205	890	23.	42.6	1.8	*	6	09401557	2.	3.5	.1
1	1835	224	128.	421.0	7.9	*	4	0210	891	23.	42.4	1.8	*	6	09451558	2.	3.5	.1
1	1840	225	128.	420.2	7.9	*	4	0215	892	23.	42.3	1.8	*	6	09501559	2.	3.5	.1
1	1845	226	128.	419.4	7.9	*	4	0220	893	23.	42.1	1.8	*	6	09551560	2.	3.5	.1
1	1850	227	128.	418.6	7.9	*	4	0225	894	23.	42.0	1.7	*	6	10001561	2.	3.5	.1
1	1855	228	128.	417.8	7.9	*	4	0230	895	23.	41.8	1.7	*	6	10051562	2.	3.5	.1
1	1900	229	128.	417.0	7.9	*	4	0235	896	23.	41.7	1.7	*	6	10101563	2.	3.5	.1
1	1905	230	128.	416.1	7.9	*	4	0240	897	22.	41.5	1.7	*	6	10151564	2.	3.4	.1
1	1910	231	128.	415.3	7.9	*	4	0245	898	22.	41.4	1.7	*	6	10201565	2.	3.4	.1
1	1915	232	127.	414.5	7.9	*	4	0250	899	22.	41.2	1.7	*	6	10251566	2.	3.4	.1
1	1920	233	127.	413.7	7.9	*	4	0255	900	22.	41.0	1.7	*	6	10301567	2.	3.4	.1
1	1925	234	127.	412.9	7.9	*	4	0300	901	22.	40.9	1.7	*	6	10351568	2.	3.4	.1
1	1930	235	127.	412.1	7.8	*	4	0305	902	22.	40.7	1.7	*	6	10401569	2.	3.4	.1
1	1935	236	127.	411.3	7.8	*	4	0310	903	22.	40.6	1.7	*	6	10451570	2.	3.4	.1
1	1940	237	127.	410.4	7.8	*	4	0315	904	22.	40.4	1.7	*	6	10501571	2.	3.4	.1
1	1945	238	127.	409.6	7.8	*	4	0320	905	22.	40.3	1.7	*	6	10551572	2.	3.3	.1
1	1950	239	127.	408.8	7.8	*	4	0325	906	22.	40.1	1.7	*	6	11001573	2.	3.3	.1
1	1955	240	127.	408.0	7.8	*	4	0330	907	22.	40.0	1.7	*	6	11051574	2.	3.3	.1
1	2000	241	127.	407.2	7.8	*	4	0335	908	22.	39.8	1.7	*	6	11101575	2.	3.3	.1
1	2005	242	127.	406.4	7.8	*	4	0340	909	21.	39.7	1.7	*	6	11151576	2.	3.3	.1
1	2010	243	126.	405.6	7.8	*	4	0345	910	21.	39.5	1.6	*	6	11201577	2.	3.3	.1
1	2015	244	126.	404.7	7.8	*	4	0350	911	21.	39.4	1.6	*	6	11251578	2.	3.3	.1
1	2020	245	126.	403.9	7.8	*	4	0355	912	21.	39.2	1.6	*	6	11301579	2.	3.3	.1
1	2025	246	126.	403.1	7.8	*	4	0400	913	21.	39.1	1.6	*	6	11351580	2.	3.2	.1
1	2030	247	126.	402.3	7.8	*	4	0405	914	21.	39.0	1.6	*	6	11401581	2.	3.2	.1
1	2035	248	126.	401.5	7.7	*	4	0410	915	21.	38.8	1.6	*	6	11451582	2.	3.2	.1
1	2040	249	126.	400.7	7.7	*	4	0415	916	21.	38.7	1.6	*	6	11501583	2.	3.2	.1
1	2045	250	126.	399.9	7.7	*	4	0420	917	21.	38.5	1.6	*	6	11551584	2.	3.2	.1
1	2050	251	126.	399.0	7.7	*	4	0425	918	21.	38.4	1.6	*	6	12001585	2.	3.2	.1
1	2055	252	126.	398.2	7.7	*	4	0430	919	21.	38.2	1.6	*	6	12051586	2.	3.2	.1
1	2100	253	125.	397.4	7.7	*	4	0435	920	21.	38.1	1.6	*	6	12101587	2.	3.2	.1
1	2105	254	125.	396.6	7.7	*	4	0440	921	21.	38.0	1.6	*	6	12151588	2.	3.2	.1
1	2110	255	125.	395.8	7.7	*	4	0445	922	20.	37.8	1.6	*	6	12201589	2.	3.1	.1
1	2115	256	125.	395.0	7.7	*	4	0450	923	20.	37.7	1.6	*	6	12251590	2.	3.1	.1
1	2120	257	125.	394.2	7.7	*	4	0455	924	20.	37.5	1.6	*	6	12301591	2.	3.1	.1
1	2125	258	125.	393.3	7.7	*	4	0500	925	20.	37.4	1.6	*	6	12351592	2.	3.1	.1
1	2130	259	125.	392.5	7.7	*	4	0505	926	20.	37.2	1.6	*	6	12401593	2.	3.1	.1
1	2135	260	125.	391.7	7.7	*	4	0510	927	20.	37.1	1.5	*	6	12451594	2.	3.1	.1
1	2140	261	125.	390.9	7.6	*	4	0515	928	20.	37.0	1.5	*	6	12501595	2.	3.1	.1
1	2145	262	125.	390.1	7.6	*	4	0520	929	20.	36.8	1.5	*	6	12551596	2.	3.1	.1
1	2150	263	125.	389.3	7.6	*	4	0525	930	20.	36.7	1.5	*	6	13001597	2.	3.0	.1
1	2155	264	124.	388.5	7.6	*	4	0530	931	20.	36.6	1.5	*	6	13051598	2.	3.0	.1
1	2200	265	124.	387.7	7.6	*	4	0535	932	20.	36.4	1.5	*	6	13101599	2.	3.0	.1
1	2205	266	124.	386.8	7.6	*	4	0540	933	20.	36.3	1.5	*	6	13151600	2.	3.0	.1
1	2210	267	124.	386.0	7.6	*	4	0545	934	20.	36.2	1.5	*	6	13201601	2.	3.0	.1
1	2215	268	124.	385.2	7.6	*	4	0550	935	20.	36.0	1.5	*	6	13251602	2.	3.0	.1
1	2220	269	124.	384.4	7.6	*	4	0555	936	19.	35.9	1.5	*	6	13301603	2.	3.0	.1
1	2225	270	124.	383.6	7.6	*	4	0600	937	19.	35.8	1.5	*	6	13351604	2.	3.0	.1
1	2230	271	124.	382.8	7.6	*	4	0605	938	19.	35.6	1.5	*	6	13401605	2.	3.0	.1
1	2235	272	124.	382.0	7.6	*	4	0610	939	19.	35.5	1.5	*	6	13451606	2.	2.9	.1
1	2240	273	124.	381.2	7.5	*	4	0615	940	19.	35.4	1.5	*	6	13501607	2.	2.9	.1
1	2245	274	123.	380.3	7.5	*	4	0620	941	19.	35.2	1.5	*	6	13551608	2.	2.9	.1
1	2250	275	123.	379.5	7.5	*	4	0625	942	19.	35.1	1.5	*	6	14001609	2.	2.9	.1
1	2255	276	123.	378.7	7.5	*	4	0630	943	19.	35.0	1.5	*	6	14051610	2.	2.9	.1
1	2300	277	123.	377.9	7.5	*	4	0635	944	19.	34.8	1.5	*	6	14101611	2.	2.9	.1
1	2305	278	123.	377.1	7.5	*	4	0640	945	19.	34.7	1.4	*	6	14151612	2.	2.9	.1
1	2310	279	123.	376.3	7.5	*	4	0645	946	19.	34.6	1.4	*	6	14201613	2.	2.9	.1
1	2315	280	123.	375.5	7.5	*	4	0650	947	19.	34.4	1.4	*	6	14251614	2.	2.9	.1
1	2320	281	123.	374.7	7.5	*	4	0655	948	19.	34.3	1.4	*	6	14301615	2.	2.9	.1
1	2325	282	123.	373.9	7.5	*	4	0700	949	19.	34.2	1.4	*	6	14351616	2.	2.8	.1
1	2330	283	123.	373.1	7.5	*	4	0705	950	18.	34.1	1.4	*	6	14401617	2.	2.8	.1
1	2335	284	123.	372.2	7.5	*	4	0710	951	18.	33.9	1.4	*	6	14451618	2.	2.8	.1
1	2340	285	122.	371.4	7.5	*	4	0715	952	18.	33.8	1.4	*	6	14501619	2.	2.8	.1
1	2345	286	122.	370.6	7.4	*	4	0720	953	18.	33.7	1.4	*	6	14551620	2.	2.8	.1
1	2350	287	122.	369.8	7.4	*	4	0725	954	18.	33.6	1.4	*	6	15001621	2.	2.8	.1
1	2355	288	122.	369.0	7.4	*	4	0730	955	18.	33.4	1.4	*	6	15051622	2.	2.8	.1
2	0000	289	122.	368.2	7.4	*	4	0735	956	18.	33.3	1.4	*	6	15101623	1.	2.8	.1
2	0005	290	122.	367.4	7.4	*	4	0740	957	18.	33.2	1.4	*	6	15151624	1.	2.8	.1
2	0010	291	122.	366.6	7.4	*	4	0745	958	18.	33.1	1.4	*	6	15201625	1.	2.7	.1
2	0015	292	122.	365.8	7.4	*	4	0750	959	18.	32.9	1.4	*	6	15251626	1.	2.7	.1
2	0020	293	122.	365.0	7.4	*	4	0755	960	18.	32.8	1.4	*	6	15301627	1.	2.7	.1
2	0025	294	122.	364.2	7.4	*	4	0800	961	18.	32.7	1.4	*	6	15351628	1.	2.7	.1
2	0030	295	121.	363.4	7.4	*	4	0805	962	18.	32.6	1.4	*	6	15401629	1.	2.7	.1
2	0035	296	121.	362.6	7.4	*	4	0810	963	18.	32.4	1.4	*	6	15451630	1.	2.7	.1
2	0040	297	121.	361.7	7.4	*	4	0815	964	18.	32.3	1.3	*	6	15501631	1.	2.7	.1
2	0045	298	121.	360.9	7.4	*	4	0820	965	17.	32.2	1.3	*	6	15551632	1.	2.7	.1
2	0050	299	121.	360.1	7.3	*	4	0825	966	17.	32.1	1.3	*	6	16001633	1.	2.7	.1
2	0055	300	121.	359.3	7.3	*	4	0830	967	17.	32.0	1.3	*	6	16051634	1.	2.7	.1
2	0100	301	121.	358.5	7.3	*	4	0835	968	17.	31.8	1.3	*	6	16101635	1.	2.6	.1
2	0105	302	121.	357.7	7.3	*	4	0840	969	17.	31.7	1.3	*	6	16151636	1.	2.6	.1
2	0110	303	121.	356.9	7.3	*	4	0845	970	17.	31.6	1.3	*	6	16201637	1.	2.6	.1
2	0115	304	121.	356.1	7.3	*	4	0850	971	17.	31.5	1.3	*	6	16251638	1.	2.6	.1
2	0120	305	121.	355.3	7.3	*	4	0855	972	17.	31.4	1.3	*	6	16301639	1.	2.6	.1
2	0125	306	120.	354.5	7.3	*	4	0900	973	17.	31.3	1.3	*	6	16351640	1.	2.6	.1
2	0130	307	120.	353.7	7.3	*	4	0905	974	17.	31.1	1.3	*	6	16401641	1.	2.6	.1
2	0135	308	120.	352.9	7.3	*	4	0910	975	17.	31.0	1.3	*	6	16451642	1.	2.6	.1
2	0140	309	120.	352.1	7.3	*	4	0915	976	17.	30.9	1.3	*	6	16501643	1.	2.6	.1
2	0145	310	120.	351.3	7.3	*	4	0920	977	17.	30.8	1.3	*	6	16551644	1.	2.6	.1
2	0150	311	120.	350.5	7.2	*	4	0925	978	17.	30.7	1.3	*	6	17001645	1.	2.5	.1
2	0155	312	120.	349.7	7.2	*	4	0930	979	17.	30.6	1.3	*	6	17051646	1.	2.5	.1
2	0200	313	120.	348.9	7.2	*	4	0935	980	16.	30.5	1.3	*	6	17101647	1.	2.5	.1
2	0205	314	120.	348.1	7.2	*	4	0940	981	16.	30.3	1.3	*	6	17151648	1.	2.5	.1
2	0210	315	120.	347.3	7.2	*	4	0945	982	16.	30.2	1.3	*	6	17201649	1.	2.5	.1
2	0215	316	120.	346.5	7.2	*	4	0950	983	16.	30.1	1.3	*	6	17251650	1.	2.5	.1
2	0220	317	119.	345.7	7.2	*	4	0955	984	16.	30.0	1.3	*	6	17301651	1.	2.5	.1
2	0225	318	119.	344.9	7.2	*	4	1000	985	16.	29.9	1.2	*	6	17351652	1.	2.5	.1
2	0230	319	119.	344.1	7.2	*	4	1005	986	16.	29.8	1.2	*	6	17401653	1.	2.5	.1
2	0235	320	119.	343.3	7.2	*	4	1010	987	16.	29.7	1.2	*	6	17451654	1.	2.5	.1
2	0240	321	119.	342.5	7.2	*	4	1015	988	16.	29.6	1.2	*	6	17501655	1.	2.5	.1
2	0245	322	119.	341.7	7.2	*	4	1020	989	16.	29.4	1.2	*	6	17551656	1.	2.4	.1
2	0250	323	119.	340.9	7.2	*	4	1025	990	16.	29.3	1.2	*	6	18001657	1.	2.4	.1
2	0255	324	119.	340.1	7.1	*	4	1030	991	16.	29.2	1.2	*	6	18051658	1.	2.4	.1
2	0300	325	119.	339.3	7.1	*	4	1035	992	16.	29.1	1.2	*	6	18101659	1.	2.4	.1
2	0305	326	119.	338.5	7.1	*	4	1040	993	16.	29.0	1.2	*	6	18151660	1.	2.4	.1
2	0310	327	118.	337.7	7.1	*	4	1045	994	16.	28.9	1.2	*	6	18201661	1.	2.4	.1
2	0315	328	118.	336.9	7.1	*	4	1050	995	16.	28.8	1.2	*	6	18251662	1.	2.4	.1
2	0320	329	118.	336.1	7.1	*	4	1055	996	16.	28.7	1.2	*	6	18301663	1.	2.4	.1
2	0325	330	118.	335.3	7.1	*	4	1100	997	15.	28.6	1.2	*	6	18351664	1.	2.4	.1
2	0330	331	118.	334.5	7.1	*	4	1105	998	15.	28.5	1.2	*	6	18401665	1.	2.4	.1
2	0335	332	118.	333.7	7.1	*	4	1110	999	15.	28.4	1.2	*	6	18451666	1.	2.4	.1
2	0340	333	118.	332.9	7.1	*	4	11151000		15.	28.3	1.2	*	6	18501667	1.	2.3	.1
2	0345	334	118.	332.1	7.1	*	4	11201001		15.	28.2	1.2	*	6	18551668	1.	2.3	.1
2	0350	335	118.	331.4	7.1	*	4	11251002		15.	28.1	1.2	*	6	19001669	1.	2.3	.1
2	0355	336	118.	330.6	7.1	*	4	11301003		15.	27.9	1.2	*	6	19051670	1.	2.3	.1
2	0400	337	118.	329.8	7.0	*	4	11351004		15.	27.8	1.2	*	6	19101671	1.	2.3	.1
2	0405	338	117.	329.0	7.0	*	4	11401005		15.	27.7	1.2	*	6	19151672	1.	2.3	.1
2	0410	339	117.	328.2	7.0	*	4	11451006		15.	27.6	1.2	*	6	19201673	1.	2.3	.1
2	0415	340	117.	327.4	7.0	*	4	11501007		15.	27.5	1.1	*	6	19251674	1.	2.3	.1
2	0420	341	117.	326.6	7.0	*	4	11551008		15.	27.4	1.1	*	6	19301675	1.	2.3	.1
2	0425	342	117.	325.8	7.0	*	4	12001009		15.	27.3	1.1	*	6	19351676	1.	2.3	.1
2	0430	343	117.	325.0	7.0	*	4	12051010		15.	27.2	1.1	*	6	19401677	1.	2.3	.1
2	0435	344	117.	324.2	7.0	*	4	12101011		15.	27.1	1.1	*	6	19451678	1.	2.3	.1
2	0440	345	117.	323.5	7.0	*	4	12151012		15.	27.0	1.1	*	6	19501679	1.	2.2	.1
2	0445	346	117.	322.7	7.0	*	4	12201013		15.	26.9	1.1	*	6	19551680	1.	2.2	.1
2	0450	347	117.	321.9	7.0	*	4	12251014		15.	26.8	1.1	*	6	20001681	1.	2.2	.1
2	0455	348	116.	321.1	7.0	*	4	12301015		14.	26.7	1.1	*	6	20051682	1.	2.2	.1
2	0500	349	116.	320.3	7.0	*	4	12351016		14.	26.6	1.1	*	6	20101683	1.	2.2	.1
2	0505	350	116.	319.5	6.9	*	4	12401017		14.	26.5	1.1	*	6	20151684	1.	2.2	.1
2	0510	351	116.	318.7	6.9	*	4	12451018		14.	26.4	1.1	*	6	20201685	1.	2.2	.1
2	0515	352	116.	317.9	6.9	*	4	12501019		14.	26.3	1.1	*	6	20251686	1.	2.2	.1
2	0520	353	116.	317.2	6.9	*	4	12551020		14.	26.2	1.1	*	6	20301687	1.	2.2	.1
2	0525	354	116.	316.4	6.9	*	4	13001021		14.	26.1	1.1	*	6	20351688	1.	2.2	.1
2	0530	355	116.	315.6	6.9	*	4	13051022		14.	26.0	1.1	*	6	20401689	1.	2.2	.1

2	0535	356	116.	314.8	6.9	*	4	13101023	14.	25.9	1.1	*	6	20451690	1.	2.2	.1
2	0540	357	116.	314.0	6.9	*	4	13151024	14.	25.8	1.1	*	6	20501691	1.	2.1	.1
2	0545	358	115.	313.3	6.9	*	4	13201025	14.	25.7	1.1	*	6	20551692	1.	2.1	.1
2	0550	359	115.	312.5	6.9	*	4	13251026	14.	25.7	1.1	*	6	21001693	1.	2.1	.1
2	0555	360	115.	311.7	6.9	*	4	13301027	14.	25.6	1.1	*	6	21051694	1.	2.1	.1
2	0600	361	115.	310.9	6.9	*	4	13351028	14.	25.5	1.1	*	6	21101695	1.	2.1	.1
2	0605	362	115.	310.1	6.9	*	4	13401029	14.	25.4	1.1	*	6	21151696	1.	2.1	.1
2	0610	363	115.	309.4	6.8	*	4	13451030	14.	25.3	1.1	*	6	21201697	1.	2.1	.1
2	0615	364	115.	308.6	6.8	*	4	13501031	14.	25.2	1.0	*	6	21251698	1.	2.1	.1
2	0620	365	115.	307.8	6.8	*	4	13551032	14.	25.1	1.0	*	6	21301699	1.	2.1	.1
2	0625	366	115.	307.0	6.8	*	4	14001033	14.	25.0	1.0	*	6	21351700	1.	2.1	.1
2	0630	367	114.	306.2	6.8	*	4	14051034	13.	24.9	1.0	*	6	21401701	1.	2.1	.1
2	0635	368	114.	305.5	6.8	*	4	14101035	13.	24.8	1.0	*	6	21451702	1.	2.1	.1
2	0640	369	114.	304.7	6.8	*	4	14151036	13.	24.7	1.0	*	6	21501703	1.	2.1	.1
2	0645	370	114.	303.9	6.8	*	4	14201037	13.	24.6	1.0	*	6	21551704	1.	2.0	.1
2	0650	371	114.	303.1	6.8	*	4	14251038	13.	24.5	1.0	*	6	22001705	1.	2.0	.1
2	0655	372	114.	302.4	6.8	*	4	14301039	13.	24.4	1.0	*	6	22051706	1.	2.0	.1
2	0700	373	114.	301.6	6.8	*	4	14351040	13.	24.3	1.0	*	6	22101707	1.	2.0	.1
2	0705	374	114.	300.8	6.8	*	4	14401041	13.	24.3	1.0	*	6	22151708	1.	2.0	.1
2	0710	375	114.	300.1	6.8	*	4	14451042	13.	24.2	1.0	*	6	22201709	1.	2.0	.1
2	0715	376	113.	299.3	6.7	*	4	14501043	13.	24.1	1.0	*	6	22251710	1.	2.0	.1
2	0720	377	113.	298.5	6.7	*	4	14551044	13.	24.0	1.0	*	6	22301711	1.	2.0	.1
2	0725	378	113.	297.7	6.7	*	4	15001045	13.	23.9	1.0	*	6	22351712	1.	2.0	.1
2	0730	379	113.	297.0	6.7	*	4	15051046	13.	23.8	1.0	*	6	22401713	1.	2.0	.1
2	0735	380	113.	296.2	6.7	*	4	15101047	13.	23.7	1.0	*	6	22451714	1.	2.0	.1
2	0740	381	113.	295.4	6.7	*	4	15151048	13.	23.6	1.0	*	6	22501715	1.	2.0	.1
2	0745	382	113.	294.7	6.7	*	4	15201049	13.	23.5	1.0	*	6	22551716	1.	2.0	.1
2	0750	383	113.	293.9	6.7	*	4	15251050	13.	23.5	1.0	*	6	23001717	1.	1.9	.1
2	0755	384	113.	293.1	6.7	*	4	15301051	13.	23.4	1.0	*	6	23051718	1.	1.9	.1
2	0800	385	113.	292.4	6.7	*	4	15351052	13.	23.3	1.0	*	6	23101719	1.	1.9	.1
2	0805	386	112.	291.6	6.7	*	4	15401053	13.	23.2	1.0	*	6	23151720	1.	1.9	.1
2	0810	387	112.	290.8	6.7	*	4	15451054	13.	23.1	1.0	*	6	23201721	1.	1.9	.1
2	0815	388	112.	290.1	6.7	*	4	15501055	12.	23.0	1.0	*	6	23251722	1.	1.9	.1
2	0820	389	112.	289.3	6.7	*	4	15551056	12.	22.9	1.0	*	6	23301723	1.	1.9	.1
2	0825	390	112.	288.6	6.6	*	4	16001057	12.	22.9	1.0	*	6	23351724	1.	1.9	.1
2	0830	391	112.	287.8	6.6	*	4	16051058	12.	22.8	.9	*	6	23401725	1.	1.9	.1
2	0835	392	112.	287.0	6.6	*	4	16101059	12.	22.7	.9	*	6	23451726	1.	1.9	.1
2	0840	393	112.	286.3	6.6	*	4	16151060	12.	22.6	.9	*	6	23501727	1.	1.9	.1
2	0845	394	112.	285.5	6.6	*	4	16201061	12.	22.5	.9	*	6	23551728	1.	1.9	.1
2	0850	395	112.	284.7	6.6	*	4	16251062	12.	22.4	.9	*	7	00001729	1.	1.9	.1
2	0855	396	111.	284.0	6.6	*	4	16301063	12.	22.3	.9	*	7	00051730	1.	1.9	.1
2	0900	397	111.	283.2	6.6	*	4	16351064	12.	22.3	.9	*	7	00101731	1.	1.8	.1
2	0905	398	111.	282.5	6.6	*	4	16401065	12.	22.2	.9	*	7	00151732	1.	1.8	.1
2	0910	399	111.	281.7	6.6	*	4	16451066	12.	22.1	.9	*	7	00201733	1.	1.8	.1
2	0915	400	111.	281.0	6.6	*	4	16501067	12.	22.0	.9	*	7	00251734	1.	1.8	.1
2	0920	401	111.	280.2	6.6	*	4	16551068	12.	21.9	.9	*	7	00301735	1.	1.8	.1
2	0925	402	111.	279.4	6.6	*	4	17001069	12.	21.8	.9	*	7	00351736	1.	1.8	.1
2	0930	403	111.	278.7	6.5	*	4	17051070	12.	21.8	.9	*	7	00401737	1.	1.8	.1
2	0935	404	111.	277.9	6.5	*	4	17101071	12.	21.7	.9	*	7	00451738	1.	1.8	.1
2	0940	405	110.	277.2	6.5	*	4	17151072	12.	21.6	.9	*	7	00501739	1.	1.8	.1
2	0945	406	110.	276.4	6.5	*	4	17201073	12.	21.5	.9	*	7	00551740	1.	1.8	.1
2	0950	407	110.	275.7	6.5	*	4	17251074	12.	21.4	.9	*	7	01001741	1.	1.8	.1
2	0955	408	110.	274.9	6.5	*	4	17301075	12.	21.4	.9	*	7	01051742	1.	1.8	.1
2	1000	409	110.	274.2	6.5	*	4	17351076	12.	21.3	.9	*	7	01101743	1.	1.8	.1
2	1005	410	110.	273.4	6.5	*	4	17401077	11.	21.2	.9	*	7	01151744	1.	1.8	.1
2	1010	411	110.	272.7	6.5	*	4	17451078	11.	21.1	.9	*	7	01201745	1.	1.8	.1
2	1015	412	110.	271.9	6.5	*	4	17501079	11.	21.0	.9	*	7	01251746	1.	1.7	.1
2	1020	413	110.	271.2	6.5	*	4	17551080	11.	21.0	.9	*	7	01301747	1.	1.7	.1
2	1025	414	110.	270.4	6.5	*	4	18001081	11.	20.9	.9	*	7	01351748	1.	1.7	.1
2	1030	415	109.	269.7	6.5	*	4	18051082	11.	20.8	.9	*	7	01401749	1.	1.7	.1
2	1035	416	109.	268.9	6.5	*	4	18101083	11.	20.7	.9	*	7	01451750	1.	1.7	.1
2	1040	417	109.	268.2	6.4	*	4	18151084	11.	20.7	.9	*	7	01501751	1.	1.7	.1
2	1045	418	109.	267.4	6.4	*	4	18201085	11.	20.6	.9	*	7	01551752	1.	1.7	.1
2	1050	419	109.	266.7	6.4	*	4	18251086	11.	20.5	.9	*	7	02001753	1.	1.7	.1
2	1055	420	109.	266.0	6.4	*	4	18301087	11.	20.4	.9	*	7	02051754	1.	1.7	.1
2	1100	421	109.	265.2	6.4	*	4	18351088	11.	20.4	.8	*	7	02101755	1.	1.7	.1
2	1105	422	109.	264.5	6.4	*	4	18401089	11.	20.3	.8	*	7	02151756	1.	1.7	.1
2	1110	423	109.	263.7	6.4	*	4	18451090	11.	20.2	.8	*	7	02201757	1.	1.7	.1
2	1115	424	109.	263.0	6.4	*	4	18501091	11.	20.1	.8	*	7	02251758	1.	1.7	.1
2	1120	425	108.	262.2	6.4	*	4	18551092	11.	20.1	.8	*	7	02301759	1.	1.7	.1
2	1125	426	108.	261.5	6.4	*	4	19001093	11.	20.0	.8	*	7	02351760	1.	1.7	.1
2	1130	427	108.	260.8	6.4	*	4	19051094	11.	19.9	.8	*	7	02401761	1.	1.7	.1
2	1135	428	108.	260.0	6.4	*	4	19101095	11.	19.8	.8	*	7	02451762	1.	1.6	.1
2	1140	429	108.	259.3	6.4	*	4	19151096	11.	19.8	.8	*	7	02501763	1.	1.6	.1
2	1145	430	108.	258.5	6.4	*	4	19201097	11.	19.7	.8	*	7	02551764	1.	1.6	.1
2	1150	431	108.	257.8	6.3	*	4	19251098	11.	19.6	.8	*	7	03001765	1.	1.6	.1
2	1155	432	108.	257.1	6.3	*	4	19301099	11.	19.5	.8	*	7	03051766	1.	1.6	.1
2	1200	433	108.	256.3	6.3	*	4	19351100	11.	19.5	.8	*	7	03101767	1.	1.6	.1
2	1205	434	108.	255.6	6.3	*	4	19401101	11.	19.4	.8	*	7	03151768	1.	1.6	.1
2	1210	435	107.	254.9	6.3	*	4	19451102	10.	19.3	.8	*	7	03201769	1.	1.6	.1
2	1215	436	107.	254.1	6.3	*	4	19501103	10.	19.2	.8	*	7	03251770	1.	1.6	.1
2	1220	437	107.	253.4	6.3	*	4	19551104	10.	19.2	.8	*	7	03301771	1.	1.6	.1
2	1225	438	107.	252.7	6.3	*	4	20001105	10.	19.1	.8	*	7	03351772	1.	1.6	.1
2	1230	439	107.	251.9	6.3	*	4	20051106	10.	19.0	.8	*	7	03401773	1.	1.6	.1
2	1235	440	107.	251.2	6.3	*	4	20101107	10.	19.0	.8	*	7	03451774	1.	1.6	.1
2	1240	441	107.	250.5	6.3	*	4	20151108	10.	18.9	.8	*	7	03501775	1.	1.6	.1
2	1245	442	107.	249.7	6.3	*	4	20201109	10.	18.8	.8	*	7	03551776	1.	1.6	.1
2	1250	443	107.	249.0	6.3	*	4	20251110	10.	18.8	.8	*	7	04001777	1.	1.6	.1
2	1255	444	107.	248.3	6.3	*	4	20301111	10.	18.7	.8	*	7	04051778	1.	1.6	.1
2	1300	445	106.	247.6	6.2	*	4	20351112	10.	18.6	.8	*	7	04101779	1.	1.5	.1
2	1305	446	106.	246.8	6.2	*	4	20401113	10.	18.5	.8	*	7	04151780	1.	1.5	.1
2	1310	447	106.	246.1	6.2	*	4	20451114	10.	18.5	.8	*	7	04201781	1.	1.5	.1
2	1315	448	106.	245.4	6.2	*	4	20501115	10.	18.4	.8	*	7	04251782	1.	1.5	.1
2	1320	449	106.	244.6	6.2	*	4	20551116	10.	18.3	.8	*	7	04301783	1.	1.5	.1
2	1325	450	106.	243.9	6.2	*	4	21001117	10.	18.3	.8	*	7	04351784	1.	1.5	.1
2	1330	451	106.	243.2	6.2	*	4	21051118	10.	18.2	.8	*	7	04401785	1.	1.5	.1
2	1335	452	106.	242.5	6.2	*	4	21101119	10.	18.1	.8	*	7	04451786	1.	1.5	.1
2	1340	453	106.	241.7	6.2	*	4	21151120	10.	18.1	.8	*	7	04501787	1.	1.5	.1
2	1345	454	106.	241.0	6.2	*	4	21201121	10.	18.0	.7	*	7	04551788	1.	1.5	.1
2	1350	455	105.	240.3	6.2	*	4	21251122	10.	17.9	.7	*	7	05001789	1.	1.5	.1
2	1355	456	105.	239.6	6.2	*	4	21301123	10.	17.9	.7	*	7	05051790	1.	1.5	.1
2	1400	457	105.	238.9	6.2	*	4	21351124	10.	17.8	.7	*	7	05101791	1.	1.5	.1
2	1405	458	105.	238.1	6.2	*	4	21401125	10.	17.7	.7	*	7	05151792	1.	1.5	.1
2	1410	459	105.	237.4	6.1	*	4	21451126	10.	17.7	.7	*	7	05201793	1.	1.5	.1
2	1415	460	105.	236.7	6.1	*	4	21501127	10.	17.6	.7	*	7	05251794	1.	1.5	.1
2	1420	461	105.	236.0	6.1	*	4	21551128	9.	17.5	.7	*	7	05301795	1.	1.5	.1
2	1425	462	105.	235.3	6.1	*	4	22001129	9.	17.5	.7	*	7	05351796	1.	1.5	.1
2	1430	463	105.	234.5	6.1	*	4	22051130	9.	17.4	.7	*	7	05401797	1.	1.4	.1
2	1435	464	105.	233.8	6.1	*	4	22101131	9.	17.3	.7	*	7	05451798	1.	1.4	.1
2	1440	465	104.	233.1	6.1	*	4	22151132	9.	17.3	.7	*	7	05501799	1.	1.4	.1
2	1445	466	104.	232.4	6.1	*	4	22201133	9.	17.2	.7	*	7	05551800	1.	1.4	.1
2	1450	467	104.	231.7	6.1	*	4	22251134	9.	17.1	.7	*	7	06001801	1.	1.4	.1
2	1455	468	104.	231.0	6.1	*	4	22301135	9.	17.1	.7	*	7	06051802	1.	1.4	.1
2	1500	469	104.	230.3	6.1	*	4	22351136	9.	17.0	.7	*	7	06101803	1.	1.4	.1
2	1505	470	104.	229.5	6.1	*	4	22401137	9.	17.0	.7	*	7	06151804	1.	1.4	.1
2	1510	471	104.	228.8	6.1	*	4	22451138	9.	16.9	.7	*	7	06201805	1.	1.4	.1
2	1515	472	104.	228.1	6.1	*	4	22501139	9.	16.8	.7	*	7	06251806	1.	1.4	.1
2	1520	473	104.	227.4	6.0	*	4	22551140	9.	16.8	.7	*	7	06301807	1.	1.4	.1
2	1525	474	104.	226.7	6.0	*	4	23001141	9.	16.7	.7	*	7	06351808	1.	1.4	.1
2	1530	475	103.	226.0	6.0	*	4	23051142	9.	16.6	.7	*	7	06401809	1.	1.4	.1
2	1535	476	103.	225.3	6.0	*	4	23101143	9.	16.6	.7	*	7	06451810	1.	1.4	.1
2	1540	477	103.	224.6	6.0	*	4	23151144	9.	16.5	.7	*	7	06501811	1.	1.4	.1
2	1545	478	103.	223.9	6.0	*	4	23201145	9.	16.5	.7	*	7	06551812	1.	1.4	.1
2	1550	479	103.	223.1	6.0	*	4	23251146	9.	16.4	.7	*	7	07001813	1.	1.4	.1
2	1555	480	103.	222.4	6.0	*	4	23301147	9.	16.3	.7	*	7	07051814	1.	1.4	.1
2	1600	481	103.	221.7	6.0	*	4	23351148	9.	16.3	.7	*	7	07101815	1.	1.4	.1
2	1605	482	103.	221.0	6.0	*	4	23401149	9.	16.2	.7	*	7	07151816	1.	1.3	.1
2	1610	483	103.	220.3	6.0	*	4	23451150	9.	16.2	.7	*	7	07201817	1.	1.3	.1
2	1615	484	103.	219.6	6.0	*	4	23501151	9.	16.1	.7	*	7	07251818	1.	1.3	.1
2	1620	485	102.	218.9	6.0	*	4	23551152	9.	16.0	.7	*	7	07301819	1.	1.3	.1
2	1625	486	102.	218.2	6.0	*	5	00001153	9.	16.0	.7	*	7	07351820	1.	1.3	.1
2	1630	487	102.	217.5	6.0	*	5	00051154	9.	15.9	.7	*	7	07401821	1.	1.3	.1
2	1635	488	102.	216.8	5.9	*	5	00101155	9.	15.9	.7	*	7	07451822	1.	1.3	.1
2	1640	489	102.	216.1	5.9	*	5	00151156	9.	15.8	.7	*	7	07501823	1.	1.3	.1
2	1645	490	102.	215.4	5.9	*	5	00201157	9.	15.7	.7	*	7	07551824	1.	1.3	.1
2	1650	491	102.	214.7	5.9	*	5	00251158	8.	15.7	.7	*	7	08001825	1.	1.3	.1
2	1655	492	102.	214.0	5.9	*	5	00301159	8.	15.6	.7	*	7	08051826	1.	1.3	.1

2	1700	493	102.	213.3	5.9	*	5	00351160	8.	15.6	.6	*	7	08101827	1.	1.3	.1
2	1705	494	101.	212.6	5.9	*	5	00401161	8.	15.5	.6	*	7	08151828	1.	1.3	.1
2	1710	495	101.	211.9	5.9	*	5	00451162	8.	15.4	.6	*	7	08201829	1.	1.3	.1
2	1715	496	101.	211.2	5.9	*	5	00501163	8.	15.4	.6	*	7	08251830	1.	1.3	.1
2	1720	497	101.	210.5	5.9	*	5	00551164	8.	15.3	.6	*	7	08301831	1.	1.3	.1
2	1725	498	101.	209.8	5.9	*	5	01001165	8.	15.3	.6	*	7	08351832	1.	1.3	.1
2	1730	499	101.	209.2	5.9	*	5	01051166	8.	15.2	.6	*	7	08401833	1.	1.3	.1
2	1735	500	101.	208.5	5.9	*	5	01101167	8.	15.2	.6	*	7	08451834	1.	1.3	.1
2	1740	501	101.	207.8	5.9	*	5	01151168	8.	15.1	.6	*	7	08501835	1.	1.3	.1
2	1745	502	101.	207.1	5.8	*	5	01201169	8.	15.0	.6	*	7	08551836	1.	1.2	.1
2	1750	503	100.	206.4	5.8	*	5	01251170	8.	15.0	.6	*	7	09001837	1.	1.2	.1
2	1755	504	100.	205.7	5.8	*	5	01301171	8.	14.9	.6	*	7	09051838	1.	1.2	.1
2	1800	505	100.	205.0	5.8	*	5	01351172	8.	14.9	.6	*	7	09101839	1.	1.2	.1
2	1805	506	100.	204.3	5.8	*	5	01401173	8.	14.8	.6	*	7	09151840	1.	1.2	.1
2	1810	507	100.	203.6	5.8	*	5	01451174	8.	14.8	.6	*	7	09201841	1.	1.2	.1
2	1815	508	100.	202.9	5.8	*	5	01501175	8.	14.7	.6	*	7	09251842	1.	1.2	.1
2	1820	509	100.	202.3	5.8	*	5	01551176	8.	14.7	.6	*	7	09301843	1.	1.2	.1
2	1825	510	100.	201.6	5.8	*	5	02001177	8.	14.6	.6	*	7	09351844	1.	1.2	.1
2	1830	511	100.	200.9	5.8	*	5	02051178	8.	14.5	.6	*	7	09401845	1.	1.2	.1
2	1835	512	100.	200.2	5.8	*	5	02101179	8.	14.5	.6	*	7	09451846	1.	1.2	.1
2	1840	513	99.	199.5	5.8	*	5	02151180	8.	14.4	.6	*	7	09501847	1.	1.2	.0
2	1845	514	99.	198.8	5.8	*	5	02201181	8.	14.4	.6	*	7	09551848	1.	1.2	.0
2	1850	515	99.	198.2	5.8	*	5	02251182	8.	14.3	.6	*	7	10001849	1.	1.2	.0
2	1855	516	99.	197.5	5.8	*	5	02301183	8.	14.3	.6	*	7	10051850	1.	1.2	.0
2	1900	517	99.	196.8	5.7	*	5	02351184	8.	14.2	.6	*	7	10101851	1.	1.2	.0
2	1905	518	99.	196.1	5.7	*	5	02401185	8.	14.2	.6	*	7	10151852	1.	1.2	.0
2	1910	519	99.	195.4	5.7	*	5	02451186	8.	14.1	.6	*	7	10201853	1.	1.2	.0
2	1915	520	99.	194.8	5.7	*	5	02501187	8.	14.1	.6	*	7	10251854	1.	1.2	.0
2	1920	521	99.	194.1	5.7	*	5	02551188	8.	14.0	.6	*	7	10301855	1.	1.2	.0
2	1925	522	98.	193.4	5.7	*	5	03001189	8.	14.0	.6	*	7	10351856	1.	1.2	.0
2	1930	523	98.	192.7	5.7	*	5	03051190	8.	13.9	.6	*	7	10401857	1.	1.2	.0
2	1935	524	98.	192.1	5.7	*	5	03101191	8.	13.9	.6	*	7	10451858	1.	1.2	.0
2	1940	525	98.	191.4	5.7	*	5	03151192	7.	13.8	.6	*	7	10501859	1.	1.1	.0
2	1945	526	98.	190.7	5.7	*	5	03201193	7.	13.8	.6	*	7	10551860	1.	1.1	.0
2	1950	527	98.	190.0	5.7	*	5	03251194	7.	13.7	.6	*	7	11001861	1.	1.1	.0
2	1955	528	98.	189.4	5.7	*	5	03301195	7.	13.7	.6	*	7	11051862	1.	1.1	.0
2	2000	529	98.	188.7	5.7	*	5	03351196	7.	13.6	.6	*	7	11101863	1.	1.1	.0
2	2005	530	98.	188.0	5.7	*	5	03401197	7.	13.6	.6	*	7	11151864	1.	1.1	.0
2	2010	531	98.	187.3	5.7	*	5	03451198	7.	13.5	.6	*	7	11201865	1.	1.1	.0
2	2015	532	97.	186.7	5.7	*	5	03501199	7.	13.5	.6	*	7	11251866	1.	1.1	.0
2	2020	533	97.	186.0	5.6	*	5	03551200	7.	13.4	.6	*	7	11301867	1.	1.1	.0
2	2025	534	97.	185.3	5.6	*	5	04001201	7.	13.4	.6	*	7	11351868	1.	1.1	.0
2	2030	535	97.	184.7	5.6	*	5	04051202	7.	13.3	.6	*	7	11401869	1.	1.1	.0
2	2035	536	97.	184.0	5.6	*	5	04101203	7.	13.3	.6	*	7	11451870	1.	1.1	.0
2	2040	537	97.	183.3	5.6	*	5	04151204	7.	13.2	.6	*	7	11501871	1.	1.1	.0
2	2045	538	97.	182.7	5.6	*	5	04201205	7.	13.2	.5	*	7	11551872	1.	1.1	.0
2	2050	539	97.	182.0	5.6	*	5	04251206	7.	13.1	.5	*	7	12001873	1.	1.1	.0
2	2055	540	97.	181.3	5.6	*	5	04301207	7.	13.1	.5	*	7	12051874	1.	1.1	.0
2	2100	541	96.	180.7	5.6	*	5	04351208	7.	13.0	.5	*	7	12101875	1.	1.1	.0
2	2105	542	96.	180.0	5.6	*	5	04401209	7.	13.0	.5	*	7	12151876	1.	1.1	.0
2	2110	543	96.	179.4	5.6	*	5	04451210	7.	12.9	.5	*	7	12201877	1.	1.1	.0
2	2115	544	96.	178.7	5.6	*	5	04501211	7.	12.9	.5	*	7	12251878	1.	1.1	.0
2	2120	545	96.	178.0	5.6	*	5	04551212	7.	12.8	.5	*	7	12301879	1.	1.1	.0
2	2125	546	96.	177.4	5.6	*	5	05001213	7.	12.8	.5	*	7	12351880	1.	1.1	.0
2	2130	547	96.	176.7	5.5	*	5	05051214	7.	12.7	.5	*	7	12401881	1.	1.1	.0
2	2135	548	96.	176.1	5.5	*	5	05101215	7.	12.7	.5	*	7	12451882	1.	1.1	.0
2	2140	549	96.	175.4	5.5	*	5	05151216	7.	12.6	.5	*	7	12501883	1.	1.0	.0
2	2145	550	96.	174.7	5.5	*	5	05201217	7.	12.6	.5	*	7	12551884	1.	1.0	.0
2	2150	551	95.	174.1	5.5	*	5	05251218	7.	12.5	.5	*	7	13001885	1.	1.0	.0
2	2155	552	95.	173.4	5.5	*	5	05301219	7.	12.5	.5	*	7	13051886	1.	1.0	.0
2	2200	553	95.	172.8	5.5	*	5	05351220	7.	12.4	.5	*	7	13101887	1.	1.0	.0
2	2205	554	95.	172.1	5.5	*	5	05401221	7.	12.4	.5	*	7	13151888	1.	1.0	.0
2	2210	555	95.	171.5	5.5	*	5	05451222	7.	12.3	.5	*	7	13201889	1.	1.0	.0
2	2215	556	95.	170.8	5.5	*	5	05501223	7.	12.3	.5	*	7	13251890	1.	1.0	.0
2	2220	557	95.	170.2	5.5	*	5	05551224	7.	12.3	.5	*	7	13301891	1.	1.0	.0
2	2225	558	95.	169.5	5.5	*	5	06001225	7.	12.2	.5	*	7	13351892	1.	1.0	.0
2	2230	559	95.	168.9	5.5	*	5	06051226	7.	12.2	.5	*	7	13401893	1.	1.0	.0
2	2235	560	95.	168.2	5.5	*	5	06101227	7.	12.1	.5	*	7	13451894	1.	1.0	.0
2	2240	561	94.	167.6	5.5	*	5	06151228	7.	12.1	.5	*	7	13501895	1.	1.0	.0
2	2245	562	94.	166.9	5.5	*	5	06201229	7.	12.0	.5	*	7	13551896	1.	1.0	.0
2	2250	563	94.	166.3	5.5	*	5	06251230	6.	12.0	.5	*	7	14001897	1.	1.0	.0
2	2255	564	94.	165.6	5.4	*	5	06301231	6.	11.9	.5	*	7	14051898	1.	1.0	.0
2	2300	565	94.	165.0	5.4	*	5	06351232	6.	11.9	.5	*	7	14101899	1.	1.0	.0
2	2305	566	94.	164.3	5.4	*	5	06401233	6.	11.9	.5	*	7	14151900	1.	1.0	.0
2	2310	567	94.	163.7	5.4	*	5	06451234	6.	11.8	.5	*	7	14201901	1.	1.0	.0
2	2315	568	94.	163.0	5.4	*	5	06501235	6.	11.8	.5	*	7	14251902	1.	1.0	.0
2	2320	569	94.	162.4	5.4	*	5	06551236	6.	11.7	.5	*	7	14301903	1.	1.0	.0
2	2325	570	94.	161.7	5.4	*	5	07001237	6.	11.7	.5	*	7	14351904	1.	1.0	.0
2	2330	571	93.	161.1	5.4	*	5	07051238	6.	11.6	.5	*	7	14401905	1.	1.0	.0
2	2335	572	93.	160.5	5.4	*	5	07101239	6.	11.6	.5	*	7	14451906	1.	1.0	.0
2	2340	573	93.	159.8	5.4	*	5	07151240	6.	11.5	.5	*	7	14501907	1.	1.0	.0
2	2345	574	93.	159.2	5.4	*	5	07201241	6.	11.5	.5	*	7	14551908	1.	1.0	.0
2	2350	575	93.	158.5	5.4	*	5	07251242	6.	11.5	.5	*	7	15001909	1.	1.0	.0
2	2355	576	93.	157.9	5.4	*	5	07301243	6.	11.4	.5	*	7	15051910	1.	.9	.0
3	0000	577	93.	157.3	5.4	*	5	07351244	6.	11.4	.5	*	7	15101911	1.	.9	.0
3	0005	578	93.	156.6	5.4	*	5	07401245	6.	11.3	.5	*	7	15151912	1.	.9	.0
3	0010	579	93.	156.0	5.4	*	5	07451246	6.	11.3	.5	*	7	15201913	1.	.9	.0
3	0015	580	93.	155.3	5.3	*	5	07501247	6.	11.2	.5	*	7	15251914	1.	.9	.0
3	0020	581	92.	154.7	5.3	*	5	07551248	6.	11.2	.5	*	7	15301915	1.	.9	.0
3	0025	582	92.	154.1	5.3	*	5	08001249	6.	11.2	.5	*	7	15351916	1.	.9	.0
3	0030	583	92.	153.4	5.3	*	5	08051250	6.	11.1	.5	*	7	15401917	1.	.9	.0
3	0035	584	92.	152.8	5.3	*	5	08101251	6.	11.1	.5	*	7	15451918	0.	.9	.0
3	0040	585	92.	152.2	5.3	*	5	08151252	6.	11.0	.5	*	7	15501919	0.	.9	.0
3	0045	586	92.	151.5	5.3	*	5	08201253	6.	11.0	.5	*	7	15551920	0.	.9	.0
3	0050	587	92.	150.9	5.3	*	5	08251254	6.	11.0	.5	*	7	16001921	0.	.9	.0
3	0055	588	92.	150.3	5.3	*	5	08301255	6.	10.9	.5	*	7	16051922	0.	.9	.0
3	0100	589	92.	149.6	5.3	*	5	08351256	6.	10.9	.5	*	7	16101923	0.	.9	.0
3	0105	590	92.	149.0	5.3	*	5	08401257	6.	10.8	.5	*	7	16151924	0.	.9	.0
3	0110	591	91.	148.4	5.3	*	5	08451258	6.	10.8	.4	*	7	16201925	0.	.9	.0
3	0115	592	91.	147.8	5.3	*	5	08501259	6.	10.8	.4	*	7	16251926	0.	.9	.0
3	0120	593	91.	147.1	5.3	*	5	08551260	6.	10.7	.4	*	7	16301927	0.	.9	.0
3	0125	594	91.	146.5	5.3	*	5	09001261	6.	10.7	.4	*	7	16351928	0.	.9	.0
3	0130	595	91.	145.9	5.3	*	5	09051262	6.	10.6	.4	*	7	16401929	0.	.9	.0
3	0135	596	91.	145.3	5.2	*	5	09101263	6.	10.6	.4	*	7	16451930	0.	.9	.0
3	0140	597	91.	144.6	5.2	*	5	09151264	6.	10.6	.4	*	7	16501931	0.	.9	.0
3	0145	598	91.	144.0	5.2	*	5	09201265	6.	10.5	.4	*	7	16551932	0.	.9	.0
3	0150	599	91.	143.4	5.2	*	5	09251266	6.	10.5	.4	*	7	17001933	0.	.9	.0
3	0155	600	91.	142.8	5.2	*	5	09301267	6.	10.4	.4	*	7	17051934	0.	.9	.0
3	0200	601	90.	142.1	5.2	*	5	09351268	6.	10.4	.4	*	7	17101935	0.	.9	.0
3	0205	602	90.	141.5	5.2	*	5	09401269	6.	10.4	.4	*	7	17151936	0.	.9	.0
3	0210	603	90.	140.9	5.2	*	5	09451270	6.	10.3	.4	*	7	17201937	0.	.9	.0
3	0215	604	90.	140.3	5.2	*	5	09501271	6.	10.3	.4	*	7	17251938	0.	.9	.0
3	0220	605	90.	139.6	5.2	*	5	09551272	6.	10.2	.4	*	7	17301939	0.	.9	.0
3	0225	606	90.	139.0	5.2	*	5	10001273	6.	10.2	.4	*	7	17351940	0.	.8	.0
3	0230	607	90.	138.4	5.2	*	5	10051274	6.	10.2	.4	*	7	17401941	0.	.8	.0
3	0235	608	90.	137.8	5.2	*	5	10101275	5.	10.1	.4	*	7	17451942	0.	.8	.0
3	0240	609	90.	137.2	5.2	*	5	10151276	5.	10.1	.4	*	7	17501943	0.	.8	.0
3	0245	610	90.	136.6	5.2	*	5	10201277	5.	10.1	.4	*	7	17551944	0.	.8	.0
3	0250	611	89.	135.9	5.2	*	5	10251278	5.	10.0	.4	*	7	18001945	0.	.8	.0
3	0255	612	89.	135.3	5.1	*	5	10301279	5.	10.0	.4	*	7	18051946	0.	.8	.0
3	0300	613	89.	134.7	5.1	*	5	10351280	5.	9.9	.4	*	7	18101947	0.	.8	.0
3	0305	614	89.	134.1	5.1	*	5	10401281	5.	9.9	.4	*	7	18151948	0.	.8	.0
3	0310	615	89.	133.5	5.1	*	5	10451282	5.	9.9	.4	*	7	18201949	0.	.8	.0
3	0315	616	89.	132.9	5.1	*	5	10501283	5.	9.8	.4	*	7	18251950	0.	.8	.0
3	0320	617	89.	132.3	5.1	*	5	10551284	5.	9.8	.4	*	7	18301951	0.	.8	.0
3	0325	618	89.	131.6	5.1	*	5	11001285	5.	9.8	.4	*	7	18351952	0.	.8	.0
3	0330	619	89.	131.0	5.1	*	5	11051286	5.	9.7	.4	*	7	18401953	0.	.8	.0
3	0335	620	89.	130.4	5.1	*	5	11101287	5.	9.7	.4	*	7	18451954	0.	.8	.0
3	0340	621	89.	129.8	5.1	*	5	11151288	5.	9.7	.4	*	7	18501955	0.	.8	.0
3	0345	622	88.	129.2	5.1	*	5	11201289	5.	9.6	.4	*	7	18551956	0.	.8	.0
3	0350	623	88.	128.6	5.1	*	5	11251290	5.	9.6	.4	*	7	19001957	0.	.8	.0
3	0355	624	88.	128.0	5.1	*	5	11301291	5.	9.5	.4	*	7	19051958	0.	.8	.0
3	0400	625	88.	127.4	5.1	*	5	11351292	5.	9.5	.4	*	7	19101959	0.	.8	.0
3	0405	626	88.	126.8	5.1	*	5	11401293	5.	9.5	.4	*	7	19151960	0.	.8	.0
3	0410	627	88.	126.2	5.1	*	5	11451294	5.	9.4	.4	*	7	19201961	0.	.8	.0
3	0415	628	88.	125.6	5.1	*	5	11501295	5.	9.4	.4	*	7	19251962	0.	.8	.0
3	0420	629	88.	125.0	5.0	*	5	11551296	5.	9.4	.4	*	7	19301963	0.	.8	.0

3	0425	630	88.	124.4	5.0	*	5	12001297	5.	9.3	.4	*	7	19351964	0.	.8	.0
3	0430	631	88.	123.8	5.0	*	5	12051298	5.	9.3	.4	*	7	19401965	0.	.8	.0
3	0435	632	87.	123.2	5.0	*	5	12101299	5.	9.3	.4	*	7	19451966	0.	.8	.0
3	0440	633	87.	122.6	5.0	*	5	12151300	5.	9.2	.4	*	7	19501967	0.	.8	.0
3	0445	634	87.	122.0	5.0	*	5	12201301	5.	9.2	.4	*	7	19551968	0.	.8	.0
3	0450	635	87.	121.4	5.0	*	5	12251302	5.	9.2	.4	*	7	20001969	0.	.8	.0
3	0455	636	87.	120.8	5.0	*	5	12301303	5.	9.1	.4	*	7	20051970	0.	.8	.0
3	0500	637	87.	120.2	5.0	*	5	12351304	5.	9.1	.4	*	7	20101971	0.	.8	.0
3	0505	638	87.	119.6	5.0	*	5	12401305	5.	9.1	.4	*	7	20151972	0.	.8	.0
3	0510	639	86.	119.0	5.0	*	5	12451306	5.	9.0	.4	*	7	20201973	0.	.7	.0
3	0515	640	86.	118.4	4.9	*	5	12501307	5.	9.0	.4	*	7	20251974	0.	.7	.0
3	0520	641	85.	117.8	4.9	*	5	12551308	5.	9.0	.4	*	7	20301975	0.	.7	.0
3	0525	642	85.	117.2	4.9	*	5	13001309	5.	8.9	.4	*	7	20351976	0.	.7	.0
3	0530	643	84.	116.6	4.8	*	5	13051310	5.	8.9	.4	*	7	20401977	0.	.7	.0
3	0535	644	84.	116.0	4.8	*	5	13101311	5.	8.9	.4	*	7	20451978	0.	.7	.0
3	0540	645	83.	115.5	4.8	*	5	13151312	5.	8.8	.4	*	7	20501979	0.	.7	.0
3	0545	646	83.	114.9	4.8	*	5	13201313	5.	8.8	.4	*	7	20551980	0.	.7	.0
3	0550	647	83.	114.3	4.8	*	5	13251314	5.	8.8	.4	*	7	21001981	0.	.7	.0
3	0555	648	82.	113.8	4.7	*	5	13301315	5.	8.7	.4	*	7	21051982	0.	.7	.0
3	0600	649	82.	113.2	4.7	*	5	13351316	5.	8.7	.4	*	7	21101983	0.	.7	.0
3	0605	650	81.	112.6	4.7	*	5	13401317	5.	8.7	.4	*	7	21151984	0.	.7	.0
3	0610	651	81.	112.1	4.7	*	5	13451318	5.	8.6	.4	*	7	21201985	0.	.7	.0
3	0615	652	80.	111.5	4.6	*	5	13501319	5.	8.6	.4	*	7	21251986	0.	.7	.0
3	0620	653	80.	111.0	4.6	*	5	13551320	5.	8.6	.4	*	7	21301987	0.	.7	.0
3	0625	654	79.	110.4	4.6	*	5	14001321	5.	8.5	.4	*	7	21351988	0.	.7	.0
3	0630	655	79.	109.9	4.6	*	5	14051322	5.	8.5	.4	*	7	21401989	0.	.7	.0
3	0635	656	79.	109.3	4.6	*	5	14101323	5.	8.5	.4	*	7	21451990	0.	.7	.0
3	0640	657	78.	108.8	4.5	*	5	14151324	5.	8.4	.4	*	7	21501991	0.	.7	.0
3	0645	658	78.	108.3	4.5	*	5	14201325	5.	8.4	.4	*	7	21551992	0.	.7	.0
3	0650	659	77.	107.7	4.5	*	5	14251326	5.	8.4	.3	*	7	22001993	0.	.7	.0
3	0655	660	77.	107.2	4.5	*	5	14301327	5.	8.3	.3	*	7	22051994	0.	.7	.0
3	0700	661	76.	106.7	4.4	*	5	14351328	5.	8.3	.3	*	7	22101995	0.	.7	.0
3	0705	662	76.	106.1	4.4	*	5	14401329	4.	8.3	.3	*	7	22151996	0.	.7	.0
3	0710	663	76.	105.6	4.4	*	5	14451330	4.	8.3	.3	*	7	22201997	0.	.7	.0
3	0715	664	75.	105.1	4.4	*	5	14501331	4.	8.2	.3	*	7	22251998	0.	.7	.0
3	0720	665	75.	104.6	4.4	*	5	14551332	4.	8.2	.3	*	7	22301999	0.	.7	.0
3	0725	666	74.	104.1	4.3	*	5	15001333	4.	8.2	.3	*	7	22352000	0.	.7	.0
3	0730	667	74.	103.6	4.3	*	5	15051334	4.	8.1	.3	*					
						*						*					

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	166.58-HR
+ (CFS)	(HR)					
		(CFS)				
+ 134.	8.33		134.	128.	94.	44.
		(INCHES)	.203	.774	1.706	1.847
		(AC-FT)	66.	254.	559.	605.

PEAK STORAGE	TIME		MAXIMUM AVERAGE STORAGE			
			6-HR	24-HR	72-HR	166.58-HR
+ (AC-FT)	(HR)					
473.	8.42		469.	419.	241.	111.

PEAK STAGE	TIME		MAXIMUM AVERAGE STAGE			
			6-HR	24-HR	72-HR	166.58-HR
+ (FEET)	(HR)					
8.45	8.42		8.41	7.91	5.76	2.75

CUMULATIVE AREA = 6.15 SQ MI

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HYDROGRAPH AT STATION DB-OFF
PLAN 1, RATIO = .90

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1	0000		1	50.	80.7	3.4	*	3	0735		668	70.	98.8	4.1	*	5	15101335			4.	7.8	.3
1	0005		2	49.	80.5	3.4	*	3	0740		669	70.	98.3	4.1	*	5	15151336			4.	7.8	.3
1	0010		3	49.	80.3	3.3	*	3	0745		670	69.	97.8	4.1	*	5	15201337			4.	7.8	.3
1	0015		4	49.	80.0	3.3	*	3	0750		671	69.	97.4	4.1	*	5	15251338			4.	7.8	.3
1	0020		5	49.	79.9	3.3	*	3	0755		672	69.	96.9	4.0	*	5	15301339			4.	7.7	.3
1	0025		6	49.	80.0	3.3	*	3	0800		673	68.	96.4	4.0	*	5	15351340			4.	7.7	.3
1	0030		7	49.	80.3	3.3	*	3	0805		674	68.	95.9	4.0	*	5	15401341			4.	7.7	.3
1	0035		8	50.	80.7	3.4	*	3	0810		675	67.	95.5	4.0	*	5	15451342			4.	7.6	.3
1	0040		9	50.	81.1	3.4	*	3	0815		676	67.	95.0	4.0	*	5	15501343			4.	7.6	.3
1	0045		10	50.	81.3	3.4	*	3	0820		677	66.	94.6	3.9	*	5	15551344			4.	7.6	.3
1	0050		11	50.	81.3	3.4	*	3	0825		678	66.	94.1	3.9	*	5	16001345			4.	7.6	.3
1	0055		12	50.	81.2	3.4	*	3	0830		679	65.	93.7	3.9	*	5	16051346			4.	7.5	.3
1	0100		13	50.	81.0	3.4	*	3	0835		680	65.	93.2	3.9	*	5	16101347			4.	7.5	.3
1	0105		14	50.	80.8	3.4	*	3	0840		681	64.	92.8	3.9	*	5	16151348			4.	7.5	.3
1	0110		15	49.	80.7	3.4	*	3	0845		682	64.	92.3	3.8	*	5	16201349			4.	7.4	.3
1	0115		16	49.	80.6	3.4	*	3	0850		683	63.	91.9	3.8	*	5	16251350			4.	7.4	.3
1	0120		17	49.	80.7	3.4	*	3	0855		684	63.	91.5	3.8	*	5	16301351			4.	7.4	.3
1	0125		18	50.	80.8	3.4	*	3	0900		685	62.	91.0	3.8	*	5	16351352			4.	7.4	.3
1	0130		19	50.	81.2	3.4	*	3	0905		686	61.	90.6	3.8	*	5	16401353			4.	7.3	.3
1	0135		20	51.	81.9	3.4	*	3	0910		687	61.	90.2	3.8	*	5	16451354			4.	7.3	.3
1	0140		21	52.	82.8	3.5	*	3	0915		688	60.	89.8	3.7	*	5	16501355			4.	7.3	.3
1	0145		22	53.	83.8	3.5	*	3	0920		689	60.	89.4	3.7	*	5	16551356			4.	7.3	.3
1	0150		23	54.	84.7	3.5	*	3	0925		690	59.	88.9	3.7	*	5	17001357			4.	7.2	.3
1	0155		24	55.	85.4	3.6	*	3	0930		691	59.	88.5	3.7	*	5	17051358			4.	7.2	.3
1	0200		25	56.	86.0	3.6	*	3	0935		692	58.	88.1	3.7	*	5	17101359			4.	7.2	.3
1	0205		26	56.	86.4	3.6	*	3	0940		693	58.	87.7	3.7	*	5	17151360			4.	7.1	.3
1	0210		27	57.	86.8	3.6	*	3	0945		694	58.	87.3	3.6	*	5	17201361			4.	7.1	.3
1	0215		28	58.	87.6	3.6	*	3	0950		695	57.	86.9	3.6	*	5	17251362			4.	7.1	.3
1	0220		29	59.	88.8	3.7	*	3	0955		696	57.	86.5	3.6	*	5	17301363			4.	7.1	.3
1	0225		30	61.	90.3	3.8	*	3	1000		697	56.	86.2	3.6	*	5	17351364			4.	7.0	.3
1	0230		31	63.	91.9	3.8	*	3	1005		698	56.	85.8	3.6	*	5	17401365			4.	7.0	.3
1	0235		32	65.	93.3	3.9	*	3	1010		699	55.	85.4	3.6	*	5	17451366			4.	7.0	.3
1	0240		33	66.	94.7	3.9	*	3	1015		700	55.	85.0	3.5	*	5	17501367			4.	7.0	.3
1	0245		34	68.	96.3	4.0	*	3	1020		701	54.	84.6	3.5	*	5	17551368			4.	6.9	.3
1	0250		35	70.	98.0	4.1	*	3	1025		702	54.	84.3	3.5	*	5	18001369			4.	6.9	.3
1	0255		36	71.	99.5	4.1	*	3	1030		703	53.	83.9	3.5	*	5	18051370			4.	6.9	.3
1	0300		37	72.	101.0	4.2	*	3	1035		704	53.	83.5	3.5	*	5	18101371			4.	6.9	.3
1	0305		38	73.	102.9	4.3	*	3	1040		705	52.	83.2	3.5	*	5	18151372			4.	6.8	.3
1	0310		39	76.	105.9	4.4	*	3	1045		706	52.	82.8	3.5	*	5	18201373			4.	6.8	.3
1	0315		40	79.	110.4	4.6	*	3	1050		707	52.	82.5	3.4	*	5	18251374			4.	6.8	.3
1	0320		41	85.	117.9	4.9	*	3	1055		708	51.	82.1	3.4	*	5	18301375			4.	6.8	.3
1	0325		42	89.	129.8	5.1	*	3	1100		709	51.	81.7	3.4	*	5	18351376			4.	6.7	.3
1	0330		43	91.	146.7	5.3	*	3	1105		710	50.	81.4	3.4	*	5	18401377			4.	6.7	.3
1	0335		44	94.	167.5	5.5	*	3	1110		711	50.	81.1	3.4	*	5	18451378			4.	6.7	.3
1	0340		45	98.	188.6	5.7	*	3	1115		712	50.	80.7	3.4	*	5	18501379			4.	6.7	.3
1	0345		46	101.	208.2	5.9	*	3	1120		713	49.	80.4	3.3	*	5	18551380			4.	6.6	.3
1	0350		47	103.	226.1	6.0	*	3	1125		714	49.	80.0	3.3	*	5	19001381			4.	6.6	.3
1	0355		48	106.	242.0	6.2	*	3	1130		715	48.	79.7	3.3	*	5	19051382			4.	6.6	.3
1	0400		49	108.	256.3	6.3	*	3	1135		716	48.	79.4	3.3	*	5	19101383			4.	6.6	.3
1	0405		50	109.	269.6	6.5	*	3	1140		717	48.	79.0	3.3	*	5	19151384			4.	6.5	.3
1	0410		51	111.	281.6	6.6	*	3	1145		718	47.	78.7	3.3	*	5	19201385			4.	6.5	.3
1	0415		52	113.	292.6	6.7	*	3	1150		719	47.	78.4	3.3	*	5	19251386			4.	6.5	.3
1	0420		53	114.	302.8	6.8	*	3	1155		720	46.	78.1	3.3	*	5	19301387			4.	6.5	.3
1	0425		54	115.	312.6	6.9	*	3	1200		721	46.	77.8	3.2	*	5	19351388			3.	6.4	.3
1	0430		55	117.	322.4	7.0	*	3	1205		722	46.	77.4	3.2	*	5	19401389			3.	6.4	.3
1	0435		56	118.	332.5	7.1	*	3	1210		723	45.	77.1	3.2	*	5	19451390			3.	6.4	.3
1	0440		57	119.	342.7	7.2	*	3	1215		724	45.	76.8	3.2	*	5	19501391			3.	6.4	.3
1	0445		58	120.	352.6	7.3	*	3	1220		725	44.	76.5	3.2	*	5	19551392			3.	6.3	.3
1	0450		59	121.	362.3	7.4	*	3	1225		726	44.	76.2	3.2	*	5	20001393			3.	6.3	.3
1	0455		60	122.	371.8	7.5	*	3	1230		727	44.	75.9	3.2	*	5	20051394			3.	6.3	.3
1	0500		61	124.	380.7	7.5	*	3	1235		728	43.	75.6	3.2	*	5	20101395			3.	6.3	.3
1	0505		62	124.	388.8	7.6	*	3	1240		729	43.	75.3	3.1	*	5	20151396			3.	6.2	.3
1	0510		63	125.	396.0	7.7	*	3	1245		730	43.	75.0	3.1	*	5	20201397			3.	6.2	.3
1	0515		64	126.	402.6	7.8	*	3	1250		731	42.	74.7	3.1	*	5	20251398			3.	6.2	.3
1	0520		65	127.	408.4	7.8	*	3	1255		732	42.	74.4	3.1	*	5	20301399			3.	6.2	.3
1	0525		66	127.	413.8	7.9	*	3	1300		733	42.	74.1	3.1	*	5	20351400			3.	6.2	.3

1	0530	67	128.	418.7	7.9	*	3	1305	734	41.	73.9	3.1	*	5	20401401	3.	6.1	.3
1	0535	68	129.	423.2	8.0	*	3	1310	735	41.	73.6	3.1	*	5	20451402	3.	6.1	.3
1	0540	69	129.	427.4	8.0	*	3	1315	736	41.	73.3	3.1	*	5	20501403	3.	6.1	.3
1	0545	70	129.	431.2	8.0	*	3	1320	737	40.	73.0	3.0	*	5	20551404	3.	6.1	.3
1	0550	71	130.	434.9	8.1	*	3	1325	738	40.	72.7	3.0	*	5	21001405	3.	6.0	.3
1	0555	72	130.	438.2	8.1	*	3	1330	739	40.	72.5	3.0	*	5	21051406	3.	6.0	.3
1	0600	73	131.	441.2	8.1	*	3	1335	740	39.	72.2	3.0	*	5	21101407	3.	6.0	.2
1	0605	74	131.	444.0	8.2	*	3	1340	741	39.	71.9	3.0	*	5	21151408	3.	6.0	.2
1	0610	75	131.	446.5	8.2	*	3	1345	742	39.	71.7	3.0	*	5	21201409	3.	6.0	.2
1	0615	76	131.	448.8	8.2	*	3	1350	743	39.	71.4	3.0	*	5	21251410	3.	5.9	.2
1	0620	77	132.	450.8	8.2	*	3	1355	744	39.	71.1	3.0	*	5	21301411	3.	5.9	.2
1	0625	78	132.	452.7	8.2	*	3	1400	745	38.	70.9	3.0	*	5	21351412	3.	5.9	.2
1	0630	79	132.	454.3	8.3	*	3	1405	746	38.	70.6	2.9	*	5	21401413	3.	5.9	.2
1	0635	80	132.	455.8	8.3	*	3	1410	747	38.	70.3	2.9	*	5	21451414	3.	5.8	.2
1	0640	81	132.	457.2	8.3	*	3	1415	748	38.	70.1	2.9	*	5	21501415	3.	5.8	.2
1	0645	82	133.	458.4	8.3	*	3	1420	749	38.	69.8	2.9	*	5	21551416	3.	5.8	.2
1	0650	83	133.	459.5	8.3	*	3	1425	750	38.	69.6	2.9	*	5	22001417	3.	5.8	.2
1	0655	84	133.	460.5	8.3	*	3	1430	751	38.	69.3	2.9	*	5	22051418	3.	5.8	.2
1	0700	85	133.	461.3	8.3	*	3	1435	752	37.	69.0	2.9	*	5	22101419	3.	5.7	.2
1	0705	86	133.	462.1	8.3	*	3	1440	753	37.	68.8	2.9	*	5	22151420	3.	5.7	.2
1	0710	87	133.	462.8	8.3	*	3	1445	754	37.	68.5	2.9	*	5	22201421	3.	5.7	.2
1	0715	88	133.	463.4	8.4	*	3	1450	755	37.	68.3	2.8	*	5	22251422	3.	5.7	.2
1	0720	89	133.	464.0	8.4	*	3	1455	756	37.	68.0	2.8	*	5	22301423	3.	5.6	.2
1	0725	90	133.	464.5	8.4	*	3	1500	757	37.	67.8	2.8	*	5	22351424	3.	5.6	.2
1	0730	91	133.	464.9	8.4	*	3	1505	758	37.	67.5	2.8	*	5	22401425	3.	5.6	.2
1	0735	92	133.	465.2	8.4	*	3	1510	759	36.	67.3	2.8	*	5	22451426	3.	5.6	.2
1	0740	93	133.	465.5	8.4	*	3	1515	760	36.	67.0	2.8	*	5	22501427	3.	5.6	.2
1	0745	94	133.	465.8	8.4	*	3	1520	761	36.	66.8	2.8	*	5	22551428	3.	5.5	.2
1	0750	95	134.	466.0	8.4	*	3	1525	762	36.	66.5	2.8	*	5	23001429	3.	5.5	.2
1	0755	96	134.	466.2	8.4	*	3	1530	763	36.	66.3	2.8	*	5	23051430	3.	5.5	.2
1	0800	97	134.	466.3	8.4	*	3	1535	764	36.	66.0	2.8	*	5	23101431	3.	5.5	.2
1	0805	98	134.	466.5	8.4	*	3	1540	765	36.	65.8	2.7	*	5	23151432	3.	5.5	.2
1	0810	99	134.	466.5	8.4	*	3	1545	766	35.	65.5	2.7	*	5	23201433	3.	5.4	.2
1	0815	100	134.	466.6	8.4	*	3	1550	767	35.	65.3	2.7	*	5	23251434	3.	5.4	.2
1	0820	101	134.	466.6	8.4	*	3	1555	768	35.	65.0	2.7	*	5	23301435	3.	5.4	.2
1	0825	102	134.	466.6	8.4	*	3	1600	769	35.	64.8	2.7	*	5	23351436	3.	5.4	.2
1	0830	103	134.	466.6	8.4	*	3	1605	770	35.	64.6	2.7	*	5	23401437	3.	5.4	.2
1	0835	104	134.	466.5	8.4	*	3	1610	771	35.	64.3	2.7	*	5	23451438	3.	5.3	.2
1	0840	105	134.	466.5	8.4	*	3	1615	772	35.	64.1	2.7	*	5	23501439	3.	5.3	.2
1	0845	106	134.	466.4	8.4	*	3	1620	773	35.	63.8	2.7	*	5	23551440	3.	5.3	.2
1	0850	107	134.	466.3	8.4	*	3	1625	774	34.	63.6	2.6	*	6	00001441	3.	5.3	.2
1	0855	108	134.	466.2	8.4	*	3	1630	775	34.	63.4	2.6	*	6	00051442	3.	5.3	.2
1	0900	109	134.	466.1	8.4	*	3	1635	776	34.	63.1	2.6	*	6	00101443	3.	5.2	.2
1	0905	110	134.	466.0	8.4	*	3	1640	777	34.	62.9	2.6	*	6	00151444	3.	5.2	.2
1	0910	111	133.	465.8	8.4	*	3	1645	778	34.	62.7	2.6	*	6	00201445	3.	5.2	.2
1	0915	112	133.	465.7	8.4	*	3	1650	779	34.	62.4	2.6	*	6	00251446	3.	5.2	.2
1	0920	113	133.	465.5	8.4	*	3	1655	780	34.	62.2	2.6	*	6	00301447	3.	5.2	.2
1	0925	114	133.	465.4	8.4	*	3	1700	781	34.	62.0	2.6	*	6	00351448	3.	5.1	.2
1	0930	115	133.	465.2	8.4	*	3	1705	782	33.	61.7	2.6	*	6	00401449	3.	5.1	.2
1	0935	116	133.	465.0	8.4	*	3	1710	783	33.	61.5	2.6	*	6	00451450	3.	5.1	.2
1	0940	117	133.	464.8	8.4	*	3	1715	784	33.	61.3	2.6	*	6	00501451	3.	5.1	.2
1	0945	118	133.	464.6	8.4	*	3	1720	785	33.	61.0	2.5	*	6	00551452	3.	5.1	.2
1	0950	119	133.	464.4	8.4	*	3	1725	786	33.	60.8	2.5	*	6	01001453	3.	5.1	.2
1	0955	120	133.	464.2	8.4	*	3	1730	787	33.	60.6	2.5	*	6	01051454	3.	5.0	.2
1	1000	121	133.	463.9	8.4	*	3	1735	788	33.	60.4	2.5	*	6	01101455	3.	5.0	.2
1	1005	122	133.	463.7	8.4	*	3	1740	789	33.	60.1	2.5	*	6	01151456	3.	5.0	.2
1	1010	123	133.	463.5	8.4	*	3	1745	790	32.	59.9	2.5	*	6	01201457	3.	5.0	.2
1	1015	124	133.	463.3	8.3	*	3	1750	791	32.	59.7	2.5	*	6	01251458	3.	5.0	.2
1	1020	125	133.	463.0	8.3	*	3	1755	792	32.	59.5	2.5	*	6	01301459	3.	4.9	.2
1	1025	126	133.	462.8	8.3	*	3	1800	793	32.	59.2	2.5	*	6	01351460	3.	4.9	.2
1	1030	127	133.	462.5	8.3	*	3	1805	794	32.	59.0	2.5	*	6	01401461	3.	4.9	.2
1	1035	128	133.	462.3	8.3	*	3	1810	795	32.	58.8	2.5	*	6	01451462	3.	4.9	.2
1	1040	129	133.	462.0	8.3	*	3	1815	796	32.	58.6	2.4	*	6	01501463	3.	4.9	.2
1	1045	130	133.	461.7	8.3	*	3	1820	797	32.	58.4	2.4	*	6	01551464	3.	4.8	.2
1	1050	131	133.	461.5	8.3	*	3	1825	798	31.	58.2	2.4	*	6	02001465	3.	4.8	.2
1	1055	132	133.	461.2	8.3	*	3	1830	799	31.	57.9	2.4	*	6	02051466	3.	4.8	.2
1	1100	133	133.	460.9	8.3	*	3	1835	800	31.	57.7	2.4	*	6	02101467	3.	4.8	.2
1	1105	134	133.	460.6	8.3	*	3	1840	801	31.	57.5	2.4	*	6	02151468	3.	4.8	.2
1	1110	135	133.	460.3	8.3	*	3	1845	802	31.	57.3	2.4	*	6	02201469	3.	4.8	.2
1	1115	136	133.	460.0	8.3	*	3	1850	803	31.	57.1	2.4	*	6	02251470	3.	4.7	.2
1	1120	137	133.	459.7	8.3	*	3	1855	804	31.	56.9	2.4	*	6	02301471	3.	4.7	.2
1	1125	138	133.	459.4	8.3	*	3	1900	805	31.	56.7	2.4	*	6	02351472	3.	4.7	.2
1	1130	139	133.	459.1	8.3	*	3	1905	806	31.	56.4	2.4	*	6	02401473	3.	4.7	.2
1	1135	140	133.	458.8	8.3	*	3	1910	807	30.	56.2	2.3	*	6	02451474	3.	4.7	.2
1	1140	141	133.	458.5	8.3	*	3	1915	808	30.	56.0	2.3	*	6	02501475	3.	4.7	.2
1	1145	142	133.	458.2	8.3	*	3	1920	809	30.	55.8	2.3	*	6	02551476	3.	4.6	.2
1	1150	143	133.	457.9	8.3	*	3	1925	810	30.	55.6	2.3	*	6	03001477	3.	4.6	.2
1	1155	144	133.	457.6	8.3	*	3	1930	811	30.	55.4	2.3	*	6	03051478	2.	4.6	.2
1	1200	145	132.	457.2	8.3	*	3	1935	812	30.	55.2	2.3	*	6	03101479	2.	4.6	.2
1	1205	146	132.	456.9	8.3	*	3	1940	813	30.	55.0	2.3	*	6	03151480	2.	4.6	.2
1	1210	147	132.	456.6	8.3	*	3	1945	814	30.	54.8	2.3	*	6	03201481	2.	4.6	.2
1	1215	148	132.	456.2	8.3	*	3	1950	815	30.	54.6	2.3	*	6	03251482	2.	4.5	.2
1	1220	149	132.	455.9	8.3	*	3	1955	816	29.	54.4	2.3	*	6	03301483	2.	4.5	.2
1	1225	150	132.	455.6	8.3	*	3	2000	817	29.	54.2	2.3	*	6	03351484	2.	4.5	.2
1	1230	151	132.	455.2	8.3	*	3	2005	818	29.	54.0	2.2	*	6	03401485	2.	4.5	.2
1	1235	152	132.	454.9	8.3	*	3	2010	819	29.	53.8	2.2	*	6	03451486	2.	4.5	.2
1	1240	153	132.	454.5	8.3	*	3	2015	820	29.	53.6	2.2	*	6	03501487	2.	4.4	.2
1	1245	154	132.	454.2	8.3	*	3	2020	821	29.	53.4	2.2	*	6	03551488	2.	4.4	.2
1	1250	155	132.	453.8	8.3	*	3	2025	822	29.	53.2	2.2	*	6	04001489	2.	4.4	.2
1	1255	156	132.	453.4	8.3	*	3	2030	823	29.	53.0	2.2	*	6	04051490	2.	4.4	.2
1	1300	157	132.	453.1	8.2	*	3	2035	824	29.	52.8	2.2	*	6	04101491	2.	4.4	.2
1	1305	158	132.	452.7	8.2	*	3	2040	825	28.	52.6	2.2	*	6	04151492	2.	4.4	.2
1	1310	159	132.	452.3	8.2	*	3	2045	826	28.	52.4	2.2	*	6	04201493	2.	4.4	.2
1	1315	160	132.	451.9	8.2	*	3	2050	827	28.	52.2	2.2	*	6	04251494	2.	4.3	.2
1	1320	161	132.	451.6	8.2	*	3	2055	828	28.	52.0	2.2	*	6	04301495	2.	4.3	.2
1	1325	162	132.	451.2	8.2	*	3	2100	829	28.	51.8	2.2	*	6	04351496	2.	4.3	.2
1	1330	163	132.	450.8	8.2	*	3	2105	830	28.	51.6	2.2	*	6	04401497	2.	4.3	.2
1	1335	164	132.	450.4	8.2	*	3	2110	831	28.	51.4	2.1	*	6	04451498	2.	4.3	.2
1	1340	165	132.	450.0	8.2	*	3	2115	832	28.	51.2	2.1	*	6	04501499	2.	4.3	.2
1	1345	166	132.	449.6	8.2	*	3	2120	833	28.	51.0	2.1	*	6	04551500	2.	4.2	.2
1	1350	167	132.	449.2	8.2	*	3	2125	834	28.	50.8	2.1	*	6	05001501	2.	4.2	.2
1	1355	168	131.	448.8	8.2	*	3	2130	835	27.	50.7	2.1	*	6	05051502	2.	4.2	.2
1	1400	169	131.	448.4	8.2	*	3	2135	836	27.	50.5	2.1	*	6	05101503	2.	4.2	.2
1	1405	170	131.	448.0	8.2	*	3	2140	837	27.	50.3	2.1	*	6	05151504	2.	4.2	.2
1	1410	171	131.	447.6	8.2	*	3	2145	838	27.	50.1	2.1	*	6	05201505	2.	4.2	.2
1	1415	172	131.	447.2	8.2	*	3	2150	839	27.	49.9	2.1	*	6	05251506	2.	4.1	.2
1	1420	173	131.	446.7	8.2	*	3	2155	840	27.	49.7	2.1	*	6	05301507	2.	4.1	.2
1	1425	174	131.	446.3	8.2	*	3	2200	841	27.	49.5	2.1	*	6	05351508	2.	4.1	.2
1	1430	175	131.	445.9	8.2	*	3	2205	842	27.	49.4	2.1	*	6	05401509	2.	4.1	.2
1	1435	176	131.	445.5	8.2	*	3	2210	843	27.	49.2	2.0	*	6	05451510	2.	4.1	.2
1	1440	177	131.	445.1	8.2	*	3	2215	844	27.	49.0	2.0	*	6	05501511	2.	4.1	.2
1	1445	178	131.	444.6	8.2	*	3	2220	845	26.	48.8	2.0	*	6	05551512	2.	4.1	.2
1	1450	179	131.	444.2	8.2	*	3	2225	846	26.	48.6	2.0	*	6	06001513	2.	4.0	.2
1	1455	180	131.	443.8	8.2	*	3	2230	847	26.	48.4	2.0	*	6	06051514	2.	4.0	.2
1	1500	181	131.	443.3	8.2	*	3	2235	848	26.	48.3	2.0	*	6	06101515	2.	4.0	.2
1	1505	182	131.	442.9	8.2	*	3	2240	849	26.	48.1	2.0	*	6	06151516	2.	4.0	.2
1	1510	183	131.	442.5	8.1	*	3	2245	850	26.	47.9	2.0	*	6	06201517	2.	4.0	.2
1	1515	184	131.	442.0	8.1	*	3	2250	851	26.	47.7	2.0	*	6	06251518	2.	4.0	.2
1	1520	185	131.	441.6	8.1	*	3	2255	852	26.	47.5	2.0	*	6	06301519	2.	3.9	.2
1	1525	186	131.	441.2	8.1	*	3	2300	853	26.	47.4	2.0	*	6	06351520	2.	3.9	.2
1	1530	187	131.	440.7	8.1	*	3	2305	854	26.	47.2	2.0	*	6	06401521	2.	3.9	.2
1	1535	188	130.	440.3	8.1	*	3	2310	855	25.	47.0	2.0	*	6	06451522	2.	3.9	.2
1	1540	189	130.	439.8	8.1	*	3	2315	856	25.	46.8	2.0	*	6	06501523	2.	3.9	.2
1	1545	190	130.	439.4	8.1	*	3	2320	857	25.	46.7	1.9	*	6	06551524	2.	3.9	.2
1	1550	191	130.	438.9	8.1	*	3	2325	858	25.	46.5	1.9	*	6	07001525	2.	3.9	.2
1	1555	192	130.	438.5	8.1	*	3	2330	859	25.	46.3	1.9	*	6	07051526	2.	3.8	.2
1	1600	193	130.	438.0	8.1	*	3	2335	860	25.	46.1	1.9	*	6	07101527	2.	3.8	.2
1	1605	194	130.	437.5	8.1	*	3	2340	861	25.	46.0	1.9	*	6	07151528	2.	3.8	.2
1	1610	195	130.	436.9	8.1	*	3	2345	862	25.	45.8	1.9	*	6	07201529	2.	3.8	.2
1	1615	196	130.	436.1	8.1	*	3	2350	863	25.	45.6	1.9	*	6	07251530	2.	3.8	.2
1	1620	197	130.	435.3	8.1	*	3	2355	864	25.	45.5	1.9	*	6	07301531	2.	3.8	.2
1	1625	198	130.	434.5	8.1	*	4	0000	865	25.	45.3	1.9	*	6	07351532	2.	3.8	.2
1	1630	199	130.	433.7	8.1	*	4	0005	866	24.	45.1	1.9	*	6	07401533	2.	3.7	.2
1	1635	200	130.	432.9	8.1	*	4	0010	867	24.	45.0	1.9	*	6	07451534	2.	3.7	.2
1	1640	201	130.	432.1	8.0	*	4	0015	868	24.	44.8	1.9	*	6	07501535	2.	3.7	.2
1	1645	202	129.	431.3	8.0	*	4	0020	869	24.	44.6	1.9	*	6	07551536	2.	3.7	.2
1	1650	203	129.	430.5	8.0	*	4	0025	870	24.	44.5	1.9	*	6	08001537	2.	3.7	.2

1	1655	204	129.	429.7	8.0	*	4	0030	871	24.	44.3	1.8	*	6	08051538	2.	3.7	.2
1	1700	205	129.	428.9	8.0	*	4	0035	872	24.	44.1	1.8	*	6	08101539	2.	3.7	.2
1	1705	206	129.	428.1	8.0	*	4	0040	873	24.	44.0	1.8	*	6	08151540	2.	3.7	.2
1	1710	207	129.	427.3	8.0	*	4	0045	874	24.	43.8	1.8	*	6	08201541	2.	3.6	.2
1	1715	208	129.	426.5	8.0	*	4	0050	875	24.	43.6	1.8	*	6	08251542	2.	3.6	.2
1	1720	209	129.	425.7	8.0	*	4	0055	876	24.	43.5	1.8	*	6	08301543	2.	3.6	.2
1	1725	210	129.	424.9	8.0	*	4	0100	877	23.	43.3	1.8	*	6	08351544	2.	3.6	.1
1	1730	211	129.	424.1	8.0	*	4	0105	878	23.	43.2	1.8	*	6	08401545	2.	3.6	.1
1	1735	212	129.	423.3	8.0	*	4	0110	879	23.	43.0	1.8	*	6	08451546	2.	3.6	.1
1	1740	213	128.	422.4	8.0	*	4	0115	880	23.	42.8	1.8	*	6	08501547	2.	3.6	.1
1	1745	214	128.	421.6	7.9	*	4	0120	881	23.	42.7	1.8	*	6	08551548	2.	3.5	.1
1	1750	215	128.	420.8	7.9	*	4	0125	882	23.	42.5	1.8	*	6	09001549	2.	3.5	.1
1	1755	216	128.	420.0	7.9	*	4	0130	883	23.	42.4	1.8	*	6	09051550	2.	3.5	.1
1	1800	217	128.	419.2	7.9	*	4	0135	884	23.	42.2	1.8	*	6	09101551	2.	3.5	.1
1	1805	218	128.	418.4	7.9	*	4	0140	885	23.	42.0	1.8	*	6	09151552	2.	3.5	.1
1	1810	219	128.	417.6	7.9	*	4	0145	886	23.	41.9	1.7	*	6	09201553	2.	3.5	.1
1	1815	220	128.	416.8	7.9	*	4	0150	887	23.	41.7	1.7	*	6	09251554	2.	3.5	.1
1	1820	221	128.	416.0	7.9	*	4	0155	888	23.	41.6	1.7	*	6	09301555	2.	3.5	.1
1	1825	222	128.	415.2	7.9	*	4	0200	889	22.	41.4	1.7	*	6	09351556	2.	3.4	.1
1	1830	223	127.	414.4	7.9	*	4	0205	890	22.	41.3	1.7	*	6	09401557	2.	3.4	.1
1	1835	224	127.	413.6	7.9	*	4	0210	891	22.	41.1	1.7	*	6	09451558	2.	3.4	.1
1	1840	225	127.	412.8	7.9	*	4	0215	892	22.	41.0	1.7	*	6	09501559	2.	3.4	.1
1	1845	226	127.	411.9	7.8	*	4	0220	893	22.	40.8	1.7	*	6	09551560	2.	3.4	.1
1	1850	227	127.	411.1	7.8	*	4	0225	894	22.	40.7	1.7	*	6	10001561	2.	3.4	.1
1	1855	228	127.	410.3	7.8	*	4	0230	895	22.	40.5	1.7	*	6	10051562	2.	3.4	.1
1	1900	229	127.	409.5	7.8	*	4	0235	896	22.	40.3	1.7	*	6	10101563	2.	3.4	.1
1	1905	230	127.	408.7	7.8	*	4	0240	897	22.	40.2	1.7	*	6	10151564	2.	3.3	.1
1	1910	231	127.	407.9	7.8	*	4	0245	898	22.	40.0	1.7	*	6	10201565	2.	3.3	.1
1	1915	232	127.	407.1	7.8	*	4	0250	899	22.	39.9	1.7	*	6	10251566	2.	3.3	.1
1	1920	233	127.	406.3	7.8	*	4	0255	900	22.	39.8	1.7	*	6	10301567	2.	3.3	.1
1	1925	234	126.	405.5	7.8	*	4	0300	901	21.	39.6	1.7	*	6	10351568	2.	3.3	.1
1	1930	235	126.	404.7	7.8	*	4	0305	902	21.	39.5	1.6	*	6	10401569	2.	3.3	.1
1	1935	236	126.	403.9	7.8	*	4	0310	903	21.	39.3	1.6	*	6	10451570	2.	3.3	.1
1	1940	237	126.	403.0	7.8	*	4	0315	904	21.	39.2	1.6	*	6	10501571	2.	3.3	.1
1	1945	238	126.	402.2	7.8	*	4	0320	905	21.	39.0	1.6	*	6	10551572	2.	3.2	.1
1	1950	239	126.	401.4	7.7	*	4	0325	906	21.	38.9	1.6	*	6	11001573	2.	3.2	.1
1	1955	240	126.	400.6	7.7	*	4	0330	907	21.	38.7	1.6	*	6	11051574	2.	3.2	.1
1	2000	241	126.	399.8	7.7	*	4	0335	908	21.	38.6	1.6	*	6	11101575	2.	3.2	.1
1	2005	242	126.	399.0	7.7	*	4	0340	909	21.	38.4	1.6	*	6	11151576	2.	3.2	.1
1	2010	243	126.	398.2	7.7	*	4	0345	910	21.	38.3	1.6	*	6	11201577	2.	3.2	.1
1	2015	244	125.	397.4	7.7	*	4	0350	911	21.	38.2	1.6	*	6	11251578	2.	3.2	.1
1	2020	245	125.	396.6	7.7	*	4	0355	912	21.	38.0	1.6	*	6	11301579	2.	3.2	.1
1	2025	246	125.	395.8	7.7	*	4	0400	913	21.	37.9	1.6	*	6	11351580	2.	3.1	.1
1	2030	247	125.	394.9	7.7	*	4	0405	914	20.	37.7	1.6	*	6	11401581	2.	3.1	.1
1	2035	248	125.	394.1	7.7	*	4	0410	915	20.	37.6	1.6	*	6	11451582	2.	3.1	.1
1	2040	249	125.	393.3	7.7	*	4	0415	916	20.	37.4	1.6	*	6	11501583	2.	3.1	.1
1	2045	250	125.	392.5	7.7	*	4	0420	917	20.	37.3	1.6	*	6	11551584	2.	3.1	.1
1	2050	251	125.	391.7	7.7	*	4	0425	918	20.	37.2	1.5	*	6	12001585	2.	3.1	.1
1	2055	252	125.	390.9	7.6	*	4	0430	919	20.	37.0	1.5	*	6	12051586	2.	3.1	.1
1	2100	253	125.	390.1	7.6	*	4	0435	920	20.	36.9	1.5	*	6	12101587	2.	3.1	.1
1	2105	254	125.	389.3	7.6	*	4	0440	921	20.	36.8	1.5	*	6	12151588	2.	3.1	.1
1	2110	255	124.	388.5	7.6	*	4	0445	922	20.	36.6	1.5	*	6	12201589	2.	3.0	.1
1	2115	256	124.	387.7	7.6	*	4	0450	923	20.	36.5	1.5	*	6	12251590	2.	3.0	.1
1	2120	257	124.	386.9	7.6	*	4	0455	924	20.	36.3	1.5	*	6	12301591	2.	3.0	.1
1	2125	258	124.	386.0	7.6	*	4	0500	925	20.	36.2	1.5	*	6	12351592	2.	3.0	.1
1	2130	259	124.	385.2	7.6	*	4	0505	926	20.	36.1	1.5	*	6	12401593	2.	3.0	.1
1	2135	260	124.	384.4	7.6	*	4	0510	927	19.	35.9	1.5	*	6	12451594	2.	3.0	.1
1	2140	261	124.	383.6	7.6	*	4	0515	928	19.	35.8	1.5	*	6	12501595	2.	3.0	.1
1	2145	262	124.	382.8	7.6	*	4	0520	929	19.	35.7	1.5	*	6	12551596	2.	3.0	.1
1	2150	263	124.	382.0	7.6	*	4	0525	930	19.	35.5	1.5	*	6	13001597	2.	3.0	.1
1	2155	264	124.	381.2	7.5	*	4	0530	931	19.	35.4	1.5	*	6	13051598	2.	2.9	.1
1	2200	265	123.	380.4	7.5	*	4	0535	932	19.	35.3	1.5	*	6	13101599	2.	2.9	.1
1	2205	266	123.	379.6	7.5	*	4	0540	933	19.	35.1	1.5	*	6	13151600	2.	2.9	.1
1	2210	267	123.	378.8	7.5	*	4	0545	934	19.	35.0	1.5	*	6	13201601	2.	2.9	.1
1	2215	268	123.	378.0	7.5	*	4	0550	935	19.	34.9	1.5	*	6	13251602	2.	2.9	.1
1	2220	269	123.	377.2	7.5	*	4	0555	936	19.	34.8	1.4	*	6	13301603	2.	2.9	.1
1	2225	270	123.	376.4	7.5	*	4	0600	937	19.	34.6	1.4	*	6	13351604	2.	2.9	.1
1	2230	271	123.	375.5	7.5	*	4	0605	938	19.	34.5	1.4	*	6	13401605	2.	2.9	.1
1	2235	272	123.	374.7	7.5	*	4	0610	939	19.	34.4	1.4	*	6	13451606	2.	2.9	.1
1	2240	273	123.	373.9	7.5	*	4	0615	940	19.	34.2	1.4	*	6	13501607	2.	2.8	.1
1	2245	274	123.	373.1	7.5	*	4	0620	941	18.	34.1	1.4	*	6	13551608	2.	2.8	.1
1	2250	275	123.	372.3	7.5	*	4	0625	942	18.	34.0	1.4	*	6	14001609	2.	2.8	.1
1	2255	276	122.	371.5	7.5	*	4	0630	943	18.	33.9	1.4	*	6	14051610	2.	2.8	.1
1	2300	277	122.	370.7	7.4	*	4	0635	944	18.	33.7	1.4	*	6	14101611	2.	2.8	.1
1	2305	278	122.	369.9	7.4	*	4	0640	945	18.	33.6	1.4	*	6	14151612	2.	2.8	.1
1	2310	279	122.	369.1	7.4	*	4	0645	946	18.	33.5	1.4	*	6	14201613	2.	2.8	.1
1	2315	280	122.	368.3	7.4	*	4	0650	947	18.	33.4	1.4	*	6	14251614	2.	2.8	.1
1	2320	281	122.	367.5	7.4	*	4	0655	948	18.	33.2	1.4	*	6	14301615	1.	2.8	.1
1	2325	282	122.	366.7	7.4	*	4	0700	949	18.	33.1	1.4	*	6	14351616	1.	2.8	.1
1	2330	283	122.	365.9	7.4	*	4	0705	950	18.	33.0	1.4	*	6	14401617	1.	2.7	.1
1	2335	284	122.	365.1	7.4	*	4	0710	951	18.	32.9	1.4	*	6	14451618	1.	2.7	.1
1	2340	285	122.	364.3	7.4	*	4	0715	952	18.	32.7	1.4	*	6	14501619	1.	2.7	.1
1	2345	286	122.	363.5	7.4	*	4	0720	953	18.	32.6	1.4	*	6	14551620	1.	2.7	.1
1	2350	287	121.	362.7	7.4	*	4	0725	954	18.	32.5	1.4	*	6	15001621	1.	2.7	.1
1	2355	288	121.	361.9	7.4	*	4	0730	955	18.	32.4	1.3	*	6	15051622	1.	2.7	.1
2	0000	289	121.	361.1	7.4	*	4	0735	956	17.	32.3	1.3	*	6	15101623	1.	2.7	.1
2	0005	290	121.	360.3	7.3	*	4	0740	957	17.	32.1	1.3	*	6	15151624	1.	2.7	.1
2	0010	291	121.	359.5	7.3	*	4	0745	958	17.	32.0	1.3	*	6	15201625	1.	2.7	.1
2	0015	292	121.	358.7	7.3	*	4	0750	959	17.	31.9	1.3	*	6	15251626	1.	2.6	.1
2	0020	293	121.	357.8	7.3	*	4	0755	960	17.	31.8	1.3	*	6	15301627	1.	2.6	.1
2	0025	294	121.	357.0	7.3	*	4	0800	961	17.	31.7	1.3	*	6	15351628	1.	2.6	.1
2	0030	295	121.	356.2	7.3	*	4	0805	962	17.	31.5	1.3	*	6	15401629	1.	2.6	.1
2	0035	296	121.	355.4	7.3	*	4	0810	963	17.	31.4	1.3	*	6	15451630	1.	2.6	.1
2	0040	297	120.	354.6	7.3	*	4	0815	964	17.	31.3	1.3	*	6	15501631	1.	2.6	.1
2	0045	298	120.	353.8	7.3	*	4	0820	965	17.	31.2	1.3	*	6	15551632	1.	2.6	.1
2	0050	299	120.	353.0	7.3	*	4	0825	966	17.	31.1	1.3	*	6	16001633	1.	2.6	.1
2	0055	300	120.	352.2	7.3	*	4	0830	967	17.	31.0	1.3	*	6	16051634	1.	2.6	.1
2	0100	301	120.	351.4	7.3	*	4	0835	968	17.	30.8	1.3	*	6	16101635	1.	2.6	.1
2	0105	302	120.	350.6	7.3	*	4	0840	969	17.	30.7	1.3	*	6	16151636	1.	2.6	.1
2	0110	303	120.	349.8	7.2	*	4	0845	970	17.	30.6	1.3	*	6	16201637	1.	2.5	.1
2	0115	304	120.	349.0	7.2	*	4	0850	971	17.	30.5	1.3	*	6	16251638	1.	2.5	.1
2	0120	305	120.	348.2	7.2	*	4	0855	972	16.	30.4	1.3	*	6	16301639	1.	2.5	.1
2	0125	306	120.	347.4	7.2	*	4	0900	973	16.	30.3	1.3	*	6	16351640	1.	2.5	.1
2	0130	307	120.	346.6	7.2	*	4	0905	974	16.	30.2	1.3	*	6	16401641	1.	2.5	.1
2	0135	308	119.	345.9	7.2	*	4	0910	975	16.	30.1	1.3	*	6	16451642	1.	2.5	.1
2	0140	309	119.	345.1	7.2	*	4	0915	976	16.	29.9	1.2	*	6	16501643	1.	2.5	.1
2	0145	310	119.	344.3	7.2	*	4	0920	977	16.	29.8	1.2	*	6	16551644	1.	2.5	.1
2	0150	311	119.	343.5	7.2	*	4	0925	978	16.	29.7	1.2	*	6	17001645	1.	2.5	.1
2	0155	312	119.	342.7	7.2	*	4	0930	979	16.	29.6	1.2	*	6	17051646	1.	2.5	.1
2	0200	313	119.	341.9	7.2	*	4	0935	980	16.	29.5	1.2	*	6	17101647	1.	2.4	.1
2	0205	314	119.	341.1	7.2	*	4	0940	981	16.	29.4	1.2	*	6	17151648	1.	2.4	.1
2	0210	315	119.	340.3	7.1	*	4	0945	982	16.	29.3	1.2	*	6	17201649	1.	2.4	.1
2	0215	316	119.	339.5	7.1	*	4	0950	983	16.	29.2	1.2	*	6	17251650	1.	2.4	.1
2	0220	317	119.	338.7	7.1	*	4	0955	984	16.	29.1	1.2	*	6	17301651	1.	2.4	.1
2	0225	318	119.	337.9	7.1	*	4	1000	985	16.	28.9	1.2	*	6	17351652	1.	2.4	.1
2	0230	319	118.	337.1	7.1	*	4	1005	986	16.	28.8	1.2	*	6	17401653	1.	2.4	.1
2	0235	320	118.	336.3	7.1	*	4	1010	987	16.	28.7	1.2	*	6	17451654	1.	2.4	.1
2	0240	321	118.	335.5	7.1	*	4	1015	988	16.	28.6	1.2	*	6	17501655	1.	2.4	.1
2	0245	322	118.	334.7	7.1	*	4	1020	989	15.	28.5	1.2	*	6	17551656	1.	2.4	.1
2	0250	323	118.	333.9	7.1	*	4	1025	990	15.	28.4	1.2	*	6	18001657	1.	2.4	.1
2	0255	324	118.	333.1	7.1	*	4	1030	991	15.	28.3	1.2	*	6	18051658	1.	2.4	.1
2	0300	325	118.	332.3	7.1	*	4	1035	992	15.	28.2	1.2	*	6	18101659	1.	2.3	.1
2	0305	326	118.	331.6	7.1	*	4	1040	993	15.	28.1	1.2	*	6	18151660	1.	2.3	.1
2	0310	327	118.	330.8	7.1	*	4	1045	994	15.	28.0	1.2	*	6	18201661	1.	2.3	.1
2	0315	328	118.	330.0	7.0	*	4	1050	995	15.	27.9	1.2	*	6	18251662	1.	2.3	.1
2	0320	329	117.	329.2	7.0	*	4	1055	996	15.	27.8	1.2	*	6	18301663	1.	2.3	.1
2	0325	330	117.	328.4	7.0	*	4	1100	997	15.	27.7	1.2	*	6	18351664	1.	2.3	.1
2	0330	331	117.	327.6	7.0	*	4	1105	998	15.	27.6	1.1	*	6	18401665	1.	2.3	.1
2	0335	332	117.	326.8	7.0	*	4	1110	999	15.	27.5	1.1	*	6	18451666	1.	2.3	.1
2	0340	333	117.	326.0	7.0	*	4	11151000		15.	27.4	1.1	*	6	18501667	1.	2.3	.1
2	0345	334	117.	325.2	7.0	*	4	11201001		15.	27.3	1.1	*	6	18551668	1.	2.3	.1
2	0350	335	117.	324.4	7.0	*	4	11251002		15.	27.2	1.1	*	6	19001669	1.	2.3	.1
2	0355	336	117.	323.7	7.0	*	4	11301003		15.	27.1	1.1	*	6	19051670	1.	2.2	.1
2	0400	337	117.	322.9	7.0	*	4	11351004		15.	27.0	1.1	*	6	19101671	1.	2.2	.1
2	0405	338	117.	322.1	7.0	*	4	11401005		15.	26.9	1.1	*	6	19151672	1.	2.2	.1
2	0410	339	116.	321.3	7.0	*	4	11451006		14.	26.8	1.1	*	6	19201673	1.	2.2	.1
2	0415	340	116.	320.5	7.0	*	4	11501007		14.	26.7	1.1	*	6	19251674	1.	2.2	.1

2	0420	341	116.	319.7	6.9	* 4	11551008	14.	26.6	1.1	* 6	19301675	1.	2.2	.1
2	0425	342	116.	318.9	6.9	* 4	12001009	14.	26.5	1.1	* 6	19351676	1.	2.2	.1
2	0430	343	116.	318.2	6.9	* 4	12051010	14.	26.4	1.1	* 6	19401677	1.	2.2	.1
2	0435	344	116.	317.4	6.9	* 4	12101011	14.	26.3	1.1	* 6	19451678	1.	2.2	.1
2	0440	345	116.	316.6	6.9	* 4	12151012	14.	26.2	1.1	* 6	19501679	1.	2.2	.1
2	0445	346	116.	315.8	6.9	* 4	12201013	14.	26.1	1.1	* 6	19551680	1.	2.2	.1
2	0450	347	116.	315.0	6.9	* 4	12251014	14.	26.0	1.1	* 6	20001681	1.	2.2	.1
2	0455	348	116.	314.3	6.9	* 4	12301015	14.	25.9	1.1	* 6	20051682	1.	2.1	.1
2	0500	349	115.	313.5	6.9	* 4	12351016	14.	25.8	1.1	* 6	20101683	1.	2.1	.1
2	0505	350	115.	312.7	6.9	* 4	12401017	14.	25.7	1.1	* 6	20151684	1.	2.1	.1
2	0510	351	115.	311.9	6.9	* 4	12451018	14.	25.6	1.1	* 6	20201685	1.	2.1	.1
2	0515	352	115.	311.1	6.9	* 4	12501019	14.	25.5	1.1	* 6	20251686	1.	2.1	.1
2	0520	353	115.	310.4	6.9	* 4	12551020	14.	25.4	1.1	* 6	20301687	1.	2.1	.1
2	0525	354	115.	309.6	6.8	* 4	13001021	14.	25.3	1.1	* 6	20351688	1.	2.1	.1
2	0530	355	115.	308.8	6.8	* 4	13051022	14.	25.2	1.1	* 6	20401689	1.	2.1	.1
2	0535	356	115.	308.0	6.8	* 4	13101023	14.	25.1	1.0	* 6	20451690	1.	2.1	.1
2	0540	357	115.	307.3	6.8	* 4	13151024	14.	25.0	1.0	* 6	20501691	1.	2.1	.1
2	0545	358	114.	306.5	6.8	* 4	13201025	14.	24.9	1.0	* 6	20551692	1.	2.1	.1
2	0550	359	114.	305.7	6.8	* 4	13251026	13.	24.8	1.0	* 6	21001693	1.	2.1	.1
2	0555	360	114.	304.9	6.8	* 4	13301027	13.	24.8	1.0	* 6	21051694	1.	2.1	.1
2	0600	361	114.	304.2	6.8	* 4	13351028	13.	24.7	1.0	* 6	21101695	1.	2.0	.1
2	0605	362	114.	303.4	6.8	* 4	13401029	13.	24.6	1.0	* 6	21151696	1.	2.0	.1
2	0610	363	114.	302.6	6.8	* 4	13451030	13.	24.5	1.0	* 6	21201697	1.	2.0	.1
2	0615	364	114.	301.8	6.8	* 4	13501031	13.	24.4	1.0	* 6	21251698	1.	2.0	.1
2	0620	365	114.	301.1	6.8	* 4	13551032	13.	24.3	1.0	* 6	21301699	1.	2.0	.1
2	0625	366	114.	300.3	6.8	* 4	14001033	13.	24.2	1.0	* 6	21351700	1.	2.0	.1
2	0630	367	114.	299.5	6.8	* 4	14051034	13.	24.1	1.0	* 6	21401701	1.	2.0	.1
2	0635	368	113.	298.8	6.7	* 4	14101035	13.	24.0	1.0	* 6	21451702	1.	2.0	.1
2	0640	369	113.	298.0	6.7	* 4	14151036	13.	23.9	1.0	* 6	21501703	1.	2.0	.1
2	0645	370	113.	297.2	6.7	* 4	14201037	13.	23.8	1.0	* 6	21551704	1.	2.0	.1
2	0650	371	113.	296.5	6.7	* 4	14251038	13.	23.8	1.0	* 6	22001705	1.	2.0	.1
2	0655	372	113.	295.7	6.7	* 4	14301039	13.	23.7	1.0	* 6	22051706	1.	2.0	.1
2	0700	373	113.	294.9	6.7	* 4	14351040	13.	23.6	1.0	* 6	22101707	1.	2.0	.1
2	0705	374	113.	294.2	6.7	* 4	14401041	13.	23.5	1.0	* 6	22151708	1.	2.0	.1
2	0710	375	113.	293.4	6.7	* 4	14451042	13.	23.4	1.0	* 6	22201709	1.	1.9	.1
2	0715	376	113.	292.6	6.7	* 4	14501043	13.	23.3	1.0	* 6	22251710	1.	1.9	.1
2	0720	377	112.	291.9	6.7	* 4	14551044	13.	23.2	1.0	* 6	22301711	1.	1.9	.1
2	0725	378	112.	291.1	6.7	* 4	15001045	13.	23.1	1.0	* 6	22351712	1.	1.9	.1
2	0730	379	112.	290.3	6.7	* 4	15051046	12.	23.1	1.0	* 6	22401713	1.	1.9	.1
2	0735	380	112.	289.6	6.7	* 4	15101047	12.	23.0	1.0	* 6	22451714	1.	1.9	.1
2	0740	381	112.	288.8	6.6	* 4	15151048	12.	22.9	1.0	* 6	22501715	1.	1.9	.1
2	0745	382	112.	288.0	6.6	* 4	15201049	12.	22.8	1.0	* 6	22551716	1.	1.9	.1
2	0750	383	112.	287.3	6.6	* 4	15251050	12.	22.7	.9	* 6	23001717	1.	1.9	.1
2	0755	384	112.	286.5	6.6	* 4	15301051	12.	22.6	.9	* 6	23051718	1.	1.9	.1
2	0800	385	112.	285.8	6.6	* 4	15351052	12.	22.5	.9	* 6	23101719	1.	1.9	.1
2	0805	386	112.	285.0	6.6	* 4	15401053	12.	22.5	.9	* 6	23151720	1.	1.9	.1
2	0810	387	111.	284.2	6.6	* 4	15451054	12.	22.4	.9	* 6	23201721	1.	1.9	.1
2	0815	388	111.	283.5	6.6	* 4	15501055	12.	22.3	.9	* 6	23251722	1.	1.9	.1
2	0820	389	111.	282.7	6.6	* 4	15551056	12.	22.2	.9	* 6	23301723	1.	1.8	.1
2	0825	390	111.	282.0	6.6	* 4	16001057	12.	22.1	.9	* 6	23351724	1.	1.8	.1
2	0830	391	111.	281.2	6.6	* 4	16051058	12.	22.0	.9	* 6	23401725	1.	1.8	.1
2	0835	392	111.	280.5	6.6	* 4	16101059	12.	22.0	.9	* 6	23451726	1.	1.8	.1
2	0840	393	111.	279.7	6.6	* 4	16151060	12.	21.9	.9	* 6	23501727	1.	1.8	.1
2	0845	394	111.	279.0	6.6	* 4	16201061	12.	21.8	.9	* 6	23551728	1.	1.8	.1
2	0850	395	111.	278.2	6.5	* 4	16251062	12.	21.7	.9	* 7	00001729	1.	1.8	.1
2	0855	396	111.	277.4	6.5	* 4	16301063	12.	21.6	.9	* 7	00051730	1.	1.8	.1
2	0900	397	110.	276.7	6.5	* 4	16351064	12.	21.6	.9	* 7	00101731	1.	1.8	.1
2	0905	398	110.	275.9	6.5	* 4	16401065	12.	21.5	.9	* 7	00151732	1.	1.8	.1
2	0910	399	110.	275.2	6.5	* 4	16451066	12.	21.4	.9	* 7	00201733	1.	1.8	.1
2	0915	400	110.	274.4	6.5	* 4	16501067	12.	21.3	.9	* 7	00251734	1.	1.8	.1
2	0920	401	110.	273.7	6.5	* 4	16551068	12.	21.2	.9	* 7	00301735	1.	1.8	.1
2	0925	402	110.	272.9	6.5	* 4	17001069	11.	21.2	.9	* 7	00351736	1.	1.8	.1
2	0930	403	110.	272.2	6.5	* 4	17051070	11.	21.1	.9	* 7	00401737	1.	1.8	.1
2	0935	404	110.	271.4	6.5	* 4	17101071	11.	21.0	.9	* 7	00451738	1.	1.7	.1
2	0940	405	110.	270.7	6.5	* 4	17151072	11.	20.9	.9	* 7	00501739	1.	1.7	.1
2	0945	406	109.	269.9	6.5	* 4	17201073	11.	20.8	.9	* 7	00551740	1.	1.7	.1
2	0950	407	109.	269.2	6.5	* 4	17251074	11.	20.8	.9	* 7	01001741	1.	1.7	.1
2	0955	408	109.	268.5	6.4	* 4	17301075	11.	20.7	.9	* 7	01051742	1.	1.7	.1
2	1000	409	109.	267.7	6.4	* 4	17351076	11.	20.6	.9	* 7	01101743	1.	1.7	.1
2	1005	410	109.	267.0	6.4	* 4	17401077	11.	20.5	.9	* 7	01151744	1.	1.7	.1
2	1010	411	109.	266.2	6.4	* 4	17451078	11.	20.5	.9	* 7	01201745	1.	1.7	.1
2	1015	412	109.	265.5	6.4	* 4	17501079	11.	20.4	.8	* 7	01251746	1.	1.7	.1
2	1020	413	109.	264.7	6.4	* 4	17551080	11.	20.3	.8	* 7	01301747	1.	1.7	.1
2	1025	414	109.	264.0	6.4	* 4	18001081	11.	20.2	.8	* 7	01351748	1.	1.7	.1
2	1030	415	109.	263.3	6.4	* 4	18051082	11.	20.2	.8	* 7	01401749	1.	1.7	.1
2	1035	416	108.	262.5	6.4	* 4	18101083	11.	20.1	.8	* 7	01451750	1.	1.7	.1
2	1040	417	108.	261.8	6.4	* 4	18151084	11.	20.0	.8	* 7	01501751	1.	1.7	.1
2	1045	418	108.	261.0	6.4	* 4	18201085	11.	19.9	.8	* 7	01551752	1.	1.7	.1
2	1050	419	108.	260.3	6.4	* 4	18251086	11.	19.9	.8	* 7	02001753	1.	1.6	.1
2	1055	420	108.	259.6	6.4	* 4	18301087	11.	19.8	.8	* 7	02051754	1.	1.6	.1
2	1100	421	108.	258.8	6.4	* 4	18351088	11.	19.7	.8	* 7	02101755	1.	1.6	.1
2	1105	422	108.	258.1	6.3	* 4	18401089	11.	19.6	.8	* 7	02151756	1.	1.6	.1
2	1110	423	108.	257.3	6.3	* 4	18451090	11.	19.6	.8	* 7	02201757	1.	1.6	.1
2	1115	424	108.	256.6	6.3	* 4	18501091	11.	19.5	.8	* 7	02251758	1.	1.6	.1
2	1120	425	108.	255.9	6.3	* 4	18551092	11.	19.4	.8	* 7	02301759	1.	1.6	.1
2	1125	426	107.	255.1	6.3	* 4	19001093	10.	19.3	.8	* 7	02351760	1.	1.6	.1
2	1130	427	107.	254.4	6.3	* 4	19051094	10.	19.3	.8	* 7	02401761	1.	1.6	.1
2	1135	428	107.	253.7	6.3	* 4	19101095	10.	19.2	.8	* 7	02451762	1.	1.6	.1
2	1140	429	107.	252.9	6.3	* 4	19151096	10.	19.1	.8	* 7	02501763	1.	1.6	.1
2	1145	430	107.	252.2	6.3	* 4	19201097	10.	19.1	.8	* 7	02551764	1.	1.6	.1
2	1150	431	107.	251.5	6.3	* 4	19251098	10.	19.0	.8	* 7	03001765	1.	1.6	.1
2	1155	432	107.	250.7	6.3	* 4	19301099	10.	18.9	.8	* 7	03051766	1.	1.6	.1
2	1200	433	107.	250.0	6.3	* 4	19351100	10.	18.9	.8	* 7	03101767	1.	1.6	.1
2	1205	434	107.	249.3	6.3	* 4	19401101	10.	18.8	.8	* 7	03151768	1.	1.6	.1
2	1210	435	107.	248.6	6.3	* 4	19451102	10.	18.7	.8	* 7	03201769	1.	1.6	.1
2	1215	436	106.	247.8	6.2	* 4	19501103	10.	18.6	.8	* 7	03251770	1.	1.5	.1
2	1220	437	106.	247.1	6.2	* 4	19551104	10.	18.6	.8	* 7	03301771	1.	1.5	.1
2	1225	438	106.	246.4	6.2	* 4	20001105	10.	18.5	.8	* 7	03351772	1.	1.5	.1
2	1230	439	106.	245.6	6.2	* 4	20051106	10.	18.4	.8	* 7	03401773	1.	1.5	.1
2	1235	440	106.	244.9	6.2	* 4	20101107	10.	18.4	.8	* 7	03451774	1.	1.5	.1
2	1240	441	106.	244.2	6.2	* 4	20151108	10.	18.3	.8	* 7	03501775	1.	1.5	.1
2	1245	442	106.	243.5	6.2	* 4	20201109	10.	18.2	.8	* 7	03551776	1.	1.5	.1
2	1250	443	106.	242.7	6.2	* 4	20251110	10.	18.2	.8	* 7	04001777	1.	1.5	.1
2	1255	444	106.	242.0	6.2	* 4	20301111	10.	18.1	.8	* 7	04051778	1.	1.5	.1
2	1300	445	106.	241.3	6.2	* 4	20351112	10.	18.0	.8	* 7	04101779	1.	1.5	.1
2	1305	446	105.	240.6	6.2	* 4	20401113	10.	18.0	.7	* 7	04151780	1.	1.5	.1
2	1310	447	105.	239.9	6.2	* 4	20451114	10.	17.9	.7	* 7	04201781	1.	1.5	.1
2	1315	448	105.	239.1	6.2	* 4	20501115	10.	17.8	.7	* 7	04251782	1.	1.5	.1
2	1320	449	105.	238.4	6.2	* 4	20551116	10.	17.8	.7	* 7	04301783	1.	1.5	.1
2	1325	450	105.	237.7	6.1	* 4	21001117	10.	17.7	.7	* 7	04351784	1.	1.5	.1
2	1330	451	105.	237.0	6.1	* 4	21051118	10.	17.6	.7	* 7	04401785	1.	1.5	.1
2	1335	452	105.	236.3	6.1	* 4	21101119	10.	17.6	.7	* 7	04451786	1.	1.5	.1
2	1340	453	105.	235.5	6.1	* 4	21151120	9.	17.5	.7	* 7	04501787	1.	1.5	.1
2	1345	454	105.	234.8	6.1	* 4	21201121	9.	17.4	.7	* 7	04551788	1.	1.4	.1
2	1350	455	105.	234.1	6.1	* 4	21251122	9.	17.4	.7	* 7	05001789	1.	1.4	.1
2	1355	456	104.	233.4	6.1	* 4	21301123	9.	17.3	.7	* 7	05051790	1.	1.4	.1
2	1400	457	104.	232.7	6.1	* 4	21351124	9.	17.2	.7	* 7	05101791	1.	1.4	.1
2	1405	458	104.	232.0	6.1	* 4	21401125	9.	17.2	.7	* 7	05151792	1.	1.4	.1
2	1410	459	104.	231.2	6.1	* 4	21451126	9.	17.1	.7	* 7	05201793	1.	1.4	.1
2	1415	460	104.	230.5	6.1	* 4	21501127	9.	17.0	.7	* 7	05251794	1.	1.4	.1
2	1420	461	104.	229.8	6.1	* 4	21551128	9.	17.0	.7	* 7	05301795	1.	1.4	.1
2	1425	462	104.	229.1	6.1	* 4	22001129	9.	16.9	.7	* 7	05351796	1.	1.4	.1
2	1430	463	104.	228.4	6.1	* 4	22051130	9.	16.9	.7	* 7	05401797	1.	1.4	.1
2	1435	464	104.	227.7	6.1	* 4	22101131	9.	16.8	.7	* 7	05451798	1.	1.4	.1
2	1440	465	104.	227.0	6.0	* 4	22151132	9.	16.7	.7	* 7	05501799	1.	1.4	.1
2	1445	466	104.	226.3	6.0	* 4	22201133	9.	16.7	.7	* 7	05551800	1.	1.4	.1
2	1450	467	103.	225.5	6.0	* 4	22251134	9.	16.6	.7	* 7	06001801	1.	1.4	.1
2	1455	468	103.	224.8	6.0	* 4	22301135	9.	16.5	.7	* 7	06051802	1.	1.4	.1
2	1500	469	103.	224.1	6.0	* 4	22351136	9.	16.5	.7	* 7	06101803	1.	1.4	.1
2	1505	470	103.	223.4	6.0	* 4	22401137	9.	16.4	.7	* 7	06151804	1.	1.4	.1
2	1510	471	103.	222.7	6.0	* 4	22451138	9.	16.4	.7	* 7	06201805	1.	1.4	.1
2	1515	472	103.	222.0	6.0	* 4	22501139	9.	16.3	.7	* 7	06251806	1.	1.4	.1
2	1520	473	103.	221.3	6.0	* 4	22551140	9.	16.2	.7	* 7	06301807	1.	1.3	.1
2	1525	474	103.	220.6	6.0	* 4	23001141	9.	16.2	.7	* 7	06351808	1.	1.3	.1
2	1530	475	103.	219.9	6.0	* 4	23051142	9.	16.1	.7	* 7	06401809	1.	1.3	.1
2	1535	476	102.	219.2	6.0	* 4	23101143	9.	16.1	.7	* 7	06451810	1.	1.3	.1
2	1540	477	102.	218.5	6.0	* 4	23151144	9.	16.0	.7	* 7	06501811	1.	1.3	.1

2	1545	478	102.	217.8	6.0	*	4	23201145	9.	15.9	.7	*	7	06551812	1.	1.3	.1
2	1550	479	102.	217.1	5.9	*	4	23251146	9.	15.9	.7	*	7	07001813	1.	1.3	.1
2	1555	480	102.	216.4	5.9	*	4	23301147	9.	15.8	.7	*	7	07051814	1.	1.3	.1
2	1600	481	102.	215.7	5.9	*	4	23351148	9.	15.8	.7	*	7	07101815	1.	1.3	.1
2	1605	482	102.	215.0	5.9	*	4	23401149	9.	15.7	.7	*	7	07151816	1.	1.3	.1
2	1610	483	102.	214.3	5.9	*	4	23451150	8.	15.6	.7	*	7	07201817	1.	1.3	.1
2	1615	484	102.	213.6	5.9	*	4	23501151	8.	15.6	.6	*	7	07251818	1.	1.3	.1
2	1620	485	102.	212.9	5.9	*	4	23551152	8.	15.5	.6	*	7	07301819	1.	1.3	.1
2	1625	486	101.	212.2	5.9	*	5	00001153	8.	15.5	.6	*	7	07351820	1.	1.3	.1
2	1630	487	101.	211.5	5.9	*	5	00051154	8.	15.4	.6	*	7	07401821	1.	1.3	.1
2	1635	488	101.	210.8	5.9	*	5	00101155	8.	15.4	.6	*	7	07451822	1.	1.3	.1
2	1640	489	101.	210.1	5.9	*	5	00151156	8.	15.3	.6	*	7	07501823	1.	1.3	.1
2	1645	490	101.	209.4	5.9	*	5	00201157	8.	15.2	.6	*	7	07551824	1.	1.3	.1
2	1650	491	101.	208.7	5.9	*	5	00251158	8.	15.2	.6	*	7	08001825	1.	1.3	.1
2	1655	492	101.	208.0	5.9	*	5	00301159	8.	15.1	.6	*	7	08051826	1.	1.3	.1
2	1700	493	101.	207.4	5.9	*	5	00351160	8.	15.1	.6	*	7	08101827	1.	1.3	.1
2	1705	494	101.	206.7	5.8	*	5	00401161	8.	15.0	.6	*	7	08151828	1.	1.2	.1
2	1710	495	100.	206.0	5.8	*	5	00451162	8.	15.0	.6	*	7	08201829	1.	1.2	.1
2	1715	496	100.	205.3	5.8	*	5	00501163	8.	14.9	.6	*	7	08251830	1.	1.2	.1
2	1720	497	100.	204.6	5.8	*	5	00551164	8.	14.8	.6	*	7	08301831	1.	1.2	.1
2	1725	498	100.	203.9	5.8	*	5	01001165	8.	14.8	.6	*	7	08351832	1.	1.2	.1
2	1730	499	100.	203.2	5.8	*	5	01051166	8.	14.7	.6	*	7	08401833	1.	1.2	.1
2	1735	500	100.	202.5	5.8	*	5	01101167	8.	14.7	.6	*	7	08451834	1.	1.2	.1
2	1740	501	100.	201.8	5.8	*	5	01151168	8.	14.6	.6	*	7	08501835	1.	1.2	.1
2	1745	502	100.	201.2	5.8	*	5	01201169	8.	14.6	.6	*	7	08551836	1.	1.2	.1
2	1750	503	100.	200.5	5.8	*	5	01251170	8.	14.5	.6	*	7	09001837	1.	1.2	.1
2	1755	504	99.	199.8	5.8	*	5	01301171	8.	14.5	.6	*	7	09051838	1.	1.2	.1
2	1800	505	99.	199.1	5.8	*	5	01351172	8.	14.4	.6	*	7	09101839	1.	1.2	.0
2	1805	506	99.	198.4	5.8	*	5	01401173	8.	14.4	.6	*	7	09151840	1.	1.2	.0
2	1810	507	99.	197.8	5.8	*	5	01451174	8.	14.3	.6	*	7	09201841	1.	1.2	.0
2	1815	508	99.	197.1	5.8	*	5	01501175	8.	14.3	.6	*	7	09251842	1.	1.2	.0
2	1820	509	99.	196.4	5.7	*	5	01551176	8.	14.2	.6	*	7	09301843	1.	1.2	.0
2	1825	510	99.	195.7	5.7	*	5	02001177	8.	14.1	.6	*	7	09351844	1.	1.2	.0
2	1830	511	99.	195.0	5.7	*	5	02051178	8.	14.1	.6	*	7	09401845	1.	1.2	.0
2	1835	512	99.	194.4	5.7	*	5	02101179	8.	14.0	.6	*	7	09451846	1.	1.2	.0
2	1840	513	99.	193.7	5.7	*	5	02151180	8.	14.0	.6	*	7	09501847	1.	1.2	.0
2	1845	514	98.	193.0	5.7	*	5	02201181	8.	13.9	.6	*	7	09551848	1.	1.2	.0
2	1850	515	98.	192.3	5.7	*	5	02251182	8.	13.9	.6	*	7	10001849	1.	1.2	.0
2	1855	516	98.	191.7	5.7	*	5	02301183	7.	13.8	.6	*	7	10051850	1.	1.1	.0
2	1900	517	98.	191.0	5.7	*	5	02351184	7.	13.8	.6	*	7	10101851	1.	1.1	.0
2	1905	518	98.	190.3	5.7	*	5	02401185	7.	13.7	.6	*	7	10151852	1.	1.1	.0
2	1910	519	98.	189.6	5.7	*	5	02451186	7.	13.7	.6	*	7	10201853	1.	1.1	.0
2	1915	520	98.	189.0	5.7	*	5	02501187	7.	13.6	.6	*	7	10251854	1.	1.1	.0
2	1920	521	98.	188.3	5.7	*	5	02551188	7.	13.6	.6	*	7	10301855	1.	1.1	.0
2	1925	522	98.	187.6	5.7	*	5	03001189	7.	13.5	.6	*	7	10351856	1.	1.1	.0
2	1930	523	97.	187.0	5.7	*	5	03051190	7.	13.5	.6	*	7	10401857	1.	1.1	.0
2	1935	524	97.	186.3	5.6	*	5	03101191	7.	13.4	.6	*	7	10451858	1.	1.1	.0
2	1940	525	97.	185.6	5.6	*	5	03151192	7.	13.4	.6	*	7	10501859	1.	1.1	.0
2	1945	526	97.	184.9	5.6	*	5	03201193	7.	13.3	.6	*	7	10551860	1.	1.1	.0
2	1950	527	97.	184.3	5.6	*	5	03251194	7.	13.3	.6	*	7	11001861	1.	1.1	.0
2	1955	528	97.	183.6	5.6	*	5	03301195	7.	13.2	.6	*	7	11051862	1.	1.1	.0
2	2000	529	97.	182.9	5.6	*	5	03351196	7.	13.2	.5	*	7	11101863	1.	1.1	.0
2	2005	530	97.	182.3	5.6	*	5	03401197	7.	13.1	.5	*	7	11151864	1.	1.1	.0
2	2010	531	97.	181.6	5.6	*	5	03451198	7.	13.1	.5	*	7	11201865	1.	1.1	.0
2	2015	532	97.	181.0	5.6	*	5	03501199	7.	13.0	.5	*	7	11251866	1.	1.1	.0
2	2020	533	96.	180.3	5.6	*	5	03551200	7.	13.0	.5	*	7	11301867	1.	1.1	.0
2	2025	534	96.	179.6	5.6	*	5	04001201	7.	12.9	.5	*	7	11351868	1.	1.1	.0
2	2030	535	96.	179.0	5.6	*	5	04051202	7.	12.9	.5	*	7	11401869	1.	1.1	.0
2	2035	536	96.	178.3	5.6	*	5	04101203	7.	12.8	.5	*	7	11451870	1.	1.1	.0
2	2040	537	96.	177.6	5.6	*	5	04151204	7.	12.8	.5	*	7	11501871	1.	1.1	.0
2	2045	538	96.	177.0	5.6	*	5	04201205	7.	12.7	.5	*	7	11551872	1.	1.1	.0
2	2050	539	96.	176.3	5.5	*	5	04251206	7.	12.7	.5	*	7	12001873	1.	1.1	.0
2	2055	540	96.	175.7	5.5	*	5	04301207	7.	12.6	.5	*	7	12051874	1.	1.1	.0
2	2100	541	96.	175.0	5.5	*	5	04351208	7.	12.6	.5	*	7	12101875	1.	1.0	.0
2	2105	542	95.	174.4	5.5	*	5	04401209	7.	12.6	.5	*	7	12151876	1.	1.0	.0
2	2110	543	95.	173.7	5.5	*	5	04451210	7.	12.5	.5	*	7	12201877	1.	1.0	.0
2	2115	544	95.	173.0	5.5	*	5	04501211	7.	12.5	.5	*	7	12251878	1.	1.0	.0
2	2120	545	95.	172.4	5.5	*	5	04551212	7.	12.4	.5	*	7	12301879	1.	1.0	.0
2	2125	546	95.	171.7	5.5	*	5	05001213	7.	12.4	.5	*	7	12351880	1.	1.0	.0
2	2130	547	95.	171.1	5.5	*	5	05051214	7.	12.3	.5	*	7	12401881	1.	1.0	.0
2	2135	548	95.	170.4	5.5	*	5	05101215	7.	12.3	.5	*	7	12451882	1.	1.0	.0
2	2140	549	95.	169.8	5.5	*	5	05151216	7.	12.2	.5	*	7	12501883	1.	1.0	.0
2	2145	550	95.	169.1	5.5	*	5	05201217	7.	12.2	.5	*	7	12551884	1.	1.0	.0
2	2150	551	95.	168.5	5.5	*	5	05251218	7.	12.1	.5	*	7	13001885	1.	1.0	.0
2	2155	552	94.	167.8	5.5	*	5	05301219	7.	12.1	.5	*	7	13051886	1.	1.0	.0
2	2200	553	94.	167.2	5.5	*	5	05351220	7.	12.0	.5	*	7	13101887	1.	1.0	.0
2	2205	554	94.	166.5	5.5	*	5	05401221	7.	12.0	.5	*	7	13151888	1.	1.0	.0
2	2210	555	94.	165.9	5.4	*	5	05451222	6.	12.0	.5	*	7	13201889	1.	1.0	.0
2	2215	556	94.	165.2	5.4	*	5	05501223	6.	11.9	.5	*	7	13251890	1.	1.0	.0
2	2220	557	94.	164.6	5.4	*	5	05551224	6.	11.9	.5	*	7	13301891	1.	1.0	.0
2	2225	558	94.	163.9	5.4	*	5	06001225	6.	11.8	.5	*	7	13351892	1.	1.0	.0
2	2230	559	94.	163.3	5.4	*	5	06051226	6.	11.8	.5	*	7	13401893	1.	1.0	.0
2	2235	560	94.	162.7	5.4	*	5	06101227	6.	11.7	.5	*	7	13451894	1.	1.0	.0
2	2240	561	94.	162.0	5.4	*	5	06151228	6.	11.7	.5	*	7	13501895	1.	1.0	.0
2	2245	562	93.	161.4	5.4	*	5	06201229	6.	11.7	.5	*	7	13551896	1.	1.0	.0
2	2250	563	93.	160.7	5.4	*	5	06251230	6.	11.6	.5	*	7	14001897	1.	1.0	.0
2	2255	564	93.	160.1	5.4	*	5	06301231	6.	11.6	.5	*	7	14051898	1.	1.0	.0
2	2300	565	93.	159.4	5.4	*	5	06351232	6.	11.5	.5	*	7	14101899	1.	1.0	.0
2	2305	566	93.	158.8	5.4	*	5	06401233	6.	11.5	.5	*	7	14151900	1.	1.0	.0
2	2310	567	93.	158.2	5.4	*	5	06451234	6.	11.4	.5	*	7	14201901	1.	.9	.0
2	2315	568	93.	157.5	5.4	*	5	06501235	6.	11.4	.5	*	7	14251902	1.	.9	.0
2	2320	569	93.	156.9	5.4	*	5	06551236	6.	11.4	.5	*	7	14301903	1.	.9	.0
2	2325	570	93.	156.2	5.4	*	5	07001237	6.	11.3	.5	*	7	14351904	1.	.9	.0
2	2330	571	93.	155.6	5.3	*	5	07051238	6.	11.3	.5	*	7	14401905	1.	.9	.0
2	2335	572	92.	155.0	5.3	*	5	07101239	6.	11.2	.5	*	7	14451906	1.	.9	.0
2	2340	573	92.	154.3	5.3	*	5	07151240	6.	11.2	.5	*	7	14501907	1.	.9	.0
2	2345	574	92.	153.7	5.3	*	5	07201241	6.	11.1	.5	*	7	14551908	1.	.9	.0
2	2350	575	92.	153.1	5.3	*	5	07251242	6.	11.1	.5	*	7	15001909	0.	.9	.0
2	2355	576	92.	152.4	5.3	*	5	07301243	6.	11.1	.5	*	7	15051910	0.	.9	.0
3	0000	577	92.	151.8	5.3	*	5	07351244	6.	11.0	.5	*	7	15101911	0.	.9	.0
3	0005	578	92.	151.2	5.3	*	5	07401245	6.	11.0	.5	*	7	15151912	0.	.9	.0
3	0010	579	92.	150.5	5.3	*	5	07451246	6.	10.9	.5	*	7	15201913	0.	.9	.0
3	0015	580	92.	149.9	5.3	*	5	07501247	6.	10.9	.5	*	7	15251914	0.	.9	.0
3	0020	581	92.	149.3	5.3	*	5	07551248	6.	10.9	.5	*	7	15301915	0.	.9	.0
3	0025	582	91.	148.6	5.3	*	5	08001249	6.	10.8	.5	*	7	15351916	0.	.9	.0
3	0030	583	91.	148.0	5.3	*	5	08051250	6.	10.8	.4	*	7	15401917	0.	.9	.0
3	0035	584	91.	147.4	5.3	*	5	08101251	6.	10.7	.4	*	7	15451918	0.	.9	.0
3	0040	585	91.	146.8	5.3	*	5	08151252	6.	10.7	.4	*	7	15501919	0.	.9	.0
3	0045	586	91.	146.1	5.3	*	5	08201253	6.	10.7	.4	*	7	15551920	0.	.9	.0
3	0050	587	91.	145.5	5.2	*	5	08251254	6.	10.6	.4	*	7	16001921	0.	.9	.0
3	0055	588	91.	144.9	5.2	*	5	08301255	6.	10.6	.4	*	7	16051922	0.	.9	.0
3	0100	589	91.	144.3	5.2	*	5	08351256	6.	10.5	.4	*	7	16101923	0.	.9	.0
3	0105	590	91.	143.6	5.2	*	5	08401257	6.	10.5	.4	*	7	16151924	0.	.9	.0
3	0110	591	91.	143.0	5.2	*	5	08451258	6.	10.5	.4	*	7	16201925	0.	.9	.0
3	0115	592	90.	142.4	5.2	*	5	08501259	6.	10.4	.4	*	7	16251926	0.	.9	.0
3	0120	593	90.	141.8	5.2	*	5	08551260	6.	10.4	.4	*	7	16301927	0.	.9	.0
3	0125	594	90.	141.1	5.2	*	5	09001261	6.	10.3	.4	*	7	16351928	0.	.9	.0
3	0130	595	90.	140.5	5.2	*	5	09051262	6.	10.3	.4	*	7	16401929	0.	.9	.0
3	0135	596	90.	139.9	5.2	*	5	09101263	6.	10.3	.4	*	7	16451930	0.	.9	.0
3	0140	597	90.	139.3	5.2	*	5	09151264	6.	10.2	.4	*	7	16501931	0.	.8	.0
3	0145	598	90.	138.7	5.2	*	5	09201265	6.	10.2	.4	*	7	16551932	0.	.8	.0
3	0150	599	90.	138.0	5.2	*	5	09251266	5.	10.1	.4	*	7	17001933	0.	.8	.0
3	0155	600	90.	137.4	5.2	*	5	09301267	5.	10.1	.4	*	7	17051934	0.	.8	.0
3	0200	601	90.	136.8	5.2	*	5	09351268	5.	10.1	.4	*	7	17101935	0.	.8	.0
3	0205	602	90.	136.2	5.2	*	5	09401269	5.	10.0	.4	*	7	17151936	0.	.8	.0
3	0210	603	89.	135.6	5.2	*	5	09451270	5.	10.0	.4	*	7	17201937	0.	.8	.0
3	0215	604	89.	135.0	5.1	*	5	09501271	5.	10.0	.4	*	7	17251938	0.	.8	.0
3	0220	605	89.	134.4	5.1	*	5	09551272	5.	9.9	.4	*	7	17301939	0.	.8	.0
3	0225	606	89.	133.7	5.1	*	5	10001273	5.	9.9	.4	*	7	17351940	0.	.8	.0
3	0230	607	89.	133.1	5.1	*	5	10051274	5.	9.8	.4	*	7	17401941	0.	.8	.0
3	0235	608	89.	132.5	5.1	*	5	10101275	5.	9.8	.4	*	7	17451942	0.	.8	.0
3	0240	609	89.	131.9	5.1	*	5	10151276	5.	9.8	.4	*	7	17501943	0.	.8	.0
3	0245	610	89.	131.3	5.1	*	5	10201277	5.	9.7	.4	*	7	17551944	0.	.8	.0
3	0250	611	89.	130.7	5.1	*	5	10251278	5.	9.7	.4	*	7	18001945	0.	.8	.0
3	0255	612	89.	130.1	5.1	*	5	10301279	5.	9.7	.4	*	7	18051946	0.	.8	.0
3	0300	613	88.	129.5	5.1	*	5	10351280	5.	9.6	.4	*	7	18101947	0.	.8	.0
3	0305	614	88.	128.9	5.1	*	5	10401281	5.	9.6	.4	*	7	18151948	0.	.8	.0

3	0310	615	88.	128.2	5.1	*	5	10451282	5.	9.6	.4	*	7	18201949	0.	.8	.0
3	0315	616	88.	127.6	5.1	*	5	10501283	5.	9.5	.4	*	7	18251950	0.	.8	.0
3	0320	617	88.	127.0	5.1	*	5	10551284	5.	9.5	.4	*	7	18301951	0.	.8	.0
3	0325	618	88.	126.4	5.1	*	5	11001285	5.	9.5	.4	*	7	18351952	0.	.8	.0
3	0330	619	88.	125.8	5.1	*	5	11051286	5.	9.4	.4	*	7	18401953	0.	.8	.0
3	0335	620	88.	125.2	5.1	*	5	11101287	5.	9.4	.4	*	7	18451954	0.	.8	.0
3	0340	621	88.	124.6	5.0	*	5	11151288	5.	9.3	.4	*	7	18501955	0.	.8	.0
3	0345	622	88.	124.0	5.0	*	5	11201289	5.	9.3	.4	*	7	18551956	0.	.8	.0
3	0350	623	88.	123.4	5.0	*	5	11251290	5.	9.3	.4	*	7	19001957	0.	.8	.0
3	0355	624	87.	122.8	5.0	*	5	11301291	5.	9.2	.4	*	7	19051958	0.	.8	.0
3	0400	625	87.	122.2	5.0	*	5	11351292	5.	9.2	.4	*	7	19101959	0.	.8	.0
3	0405	626	87.	121.6	5.0	*	5	11401293	5.	9.2	.4	*	7	19151960	0.	.8	.0
3	0410	627	87.	121.0	5.0	*	5	11451294	5.	9.1	.4	*	7	19201961	0.	.8	.0
3	0415	628	87.	120.4	5.0	*	5	11501295	5.	9.1	.4	*	7	19251962	0.	.8	.0
3	0420	629	87.	119.8	5.0	*	5	11551296	5.	9.1	.4	*	7	19301963	0.	.8	.0
3	0425	630	86.	119.2	5.0	*	5	12001297	5.	9.0	.4	*	7	19351964	0.	.8	.0
3	0430	631	86.	118.6	4.9	*	5	12051298	5.	9.0	.4	*	7	19401965	0.	.7	.0
3	0435	632	85.	118.0	4.9	*	5	12101299	5.	9.0	.4	*	7	19451966	0.	.7	.0
3	0440	633	85.	117.4	4.9	*	5	12151300	5.	8.9	.4	*	7	19501967	0.	.7	.0
3	0445	634	85.	116.9	4.9	*	5	12201301	5.	8.9	.4	*	7	19551968	0.	.7	.0
3	0450	635	84.	116.3	4.8	*	5	12251302	5.	8.9	.4	*	7	20001969	0.	.7	.0
3	0455	636	84.	115.7	4.8	*	5	12301303	5.	8.8	.4	*	7	20051970	0.	.7	.0
3	0500	637	83.	115.1	4.8	*	5	12351304	5.	8.8	.4	*	7	20101971	0.	.7	.0
3	0505	638	83.	114.6	4.8	*	5	12401305	5.	8.8	.4	*	7	20151972	0.	.7	.0
3	0510	639	82.	114.0	4.7	*	5	12451306	5.	8.7	.4	*	7	20201973	0.	.7	.0
3	0515	640	82.	113.4	4.7	*	5	12501307	5.	8.7	.4	*	7	20251974	0.	.7	.0
3	0520	641	81.	112.9	4.7	*	5	12551308	5.	8.7	.4	*	7	20301975	0.	.7	.0
3	0525	642	81.	112.3	4.7	*	5	13001309	5.	8.6	.4	*	7	20351976	0.	.7	.0
3	0530	643	80.	111.7	4.7	*	5	13051310	5.	8.6	.4	*	7	20401977	0.	.7	.0
3	0535	644	80.	111.2	4.6	*	5	13101311	5.	8.6	.4	*	7	20451978	0.	.7	.0
3	0540	645	80.	110.6	4.6	*	5	13151312	5.	8.5	.4	*	7	20501979	0.	.7	.0
3	0545	646	79.	110.1	4.6	*	5	13201313	5.	8.5	.4	*	7	20551980	0.	.7	.0
3	0550	647	79.	109.6	4.6	*	5	13251314	5.	8.5	.4	*	7	21001981	0.	.7	.0
3	0555	648	78.	109.0	4.5	*	5	13301315	5.	8.5	.4	*	7	21051982	0.	.7	.0
3	0600	649	78.	108.5	4.5	*	5	13351316	5.	8.4	.4	*	7	21101983	0.	.7	.0
3	0605	650	77.	107.9	4.5	*	5	13401317	5.	8.4	.3	*	7	21151984	0.	.7	.0
3	0610	651	77.	107.4	4.5	*	5	13451318	5.	8.4	.3	*	7	21201985	0.	.7	.0
3	0615	652	77.	106.9	4.5	*	5	13501319	5.	8.3	.3	*	7	21251986	0.	.7	.0
3	0620	653	76.	106.4	4.4	*	5	13551320	4.	8.3	.3	*	7	21301987	0.	.7	.0
3	0625	654	76.	105.8	4.4	*	5	14001321	4.	8.3	.3	*	7	21351988	0.	.7	.0
3	0630	655	75.	105.3	4.4	*	5	14051322	4.	8.2	.3	*	7	21401989	0.	.7	.0
3	0635	656	75.	104.8	4.4	*	5	14101323	4.	8.2	.3	*	7	21451990	0.	.7	.0
3	0640	657	75.	104.3	4.3	*	5	14151324	4.	8.2	.3	*	7	21501991	0.	.7	.0
3	0645	658	74.	103.8	4.3	*	5	14201325	4.	8.1	.3	*	7	21551992	0.	.7	.0
3	0650	659	74.	103.3	4.3	*	5	14251326	4.	8.1	.3	*	7	22001993	0.	.7	.0
3	0655	660	73.	102.8	4.3	*	5	14301327	4.	8.1	.3	*	7	22051994	0.	.7	.0
3	0700	661	73.	102.3	4.3	*	5	14351328	4.	8.1	.3	*	7	22101995	0.	.7	.0
3	0705	662	73.	101.8	4.2	*	5	14401329	4.	8.0	.3	*	7	22151996	0.	.7	.0
3	0710	663	72.	101.3	4.2	*	5	14451330	4.	8.0	.3	*	7	22201997	0.	.7	.0
3	0715	664	72.	100.8	4.2	*	5	14501331	4.	8.0	.3	*	7	22251998	0.	.7	.0
3	0720	665	71.	100.3	4.2	*	5	14551332	4.	7.9	.3	*	7	22301999	0.	.7	.0
3	0725	666	71.	99.8	4.2	*	5	15001333	4.	7.9	.3	*	7	22352000	0.	.7	.0
3	0730	667	71.	99.3	4.1	*	5	15051334	4.	7.9	.3	*					

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	166.58-HR
+ (CFS)	(HR)	(CFS)				
+ 134.	8.33		133.	127.	93.	43.
		(INCHES)	.201	.769	1.684	1.820
		(AC-FT)	66.	252.	552.	597.

PEAK STORAGE	TIME		MAXIMUM AVERAGE STORAGE			
			6-HR	24-HR	72-HR	166.58-HR
+ (AC-FT)	(HR)					
467.	8.33		462.	412.	236.	108.

PEAK STAGE	TIME		MAXIMUM AVERAGE STAGE			
			6-HR	24-HR	72-HR	166.58-HR
+ (FEET)	(HR)					
8.38	8.42		8.34	7.85	5.69	2.71

CUMULATIVE AREA = 6.15 SQ MI

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          *            *
1797 KK   *   TULEDB   *
          *            *
          **************

1813 KO        OUTPUT CONTROL VARIABLES
                    IPRNT          1  PRINT CONTROL
                    IPLOT          0  PLOT CONTROL
                    QSCAL          0.  HYDROGRAPH PLOT SCALE

               HYDROGRAPH ROUTING DATA

1812 RS        STORAGE ROUTING
                    NSTPS          1  NUMBER OF SUBREACHES
                     ITYP       STOR  TYPE OF INITIAL CONDITION
                    RSVRIC        .00  INITIAL CONDITION
                        X         .00 WORKING R AND D COEFFICIENT

1814 SV          STORAGE          .0       .8      6.0     22.2     46.9     77.9    117.4    170.0    222.8

1815 SE        ELEVATION     2428.00  2429.00  2430.00  2431.00  2432.00  2433.00  2434.00  2435.00  2436.00

1816 SQ        DISCHARGE          0.       37.      52.      64.    6184.   17432.

1817 SE        ELEVATION     2428.00  2432.00  2433.00  2434.00  2435.00  2436.00
                                                          ***

                                 COMPUTED STORAGE-OUTFLOW-ELEVATION DATA

            STORAGE         .00      .80     6.00    22.20    46.90    77.90   117.40   170.00   222.80
            OUTFLOW         .00     9.23    18.45    27.68    36.90    52.10    63.90  6184.00 17431.50
          ELEVATION     2428.00  2429.00  2430.00  2431.00  2432.00  2433.00  2434.00  2435.00  2436.00
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HYDROGRAPH AT STATION TULEDB
PLAN 1, RATIO = 1.00

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	2428.0	3		0735	668	64.	117.0	2434.0	5		15101335		25.	17.1	2430.7
1		0005	2	4.	.3	2428.4	3		0740	669	64.	117.0	2434.0	5		15151336		25.	16.9	2430.7
1		0010	3	7.	.6	2428.7	3		0745	670	64.	117.0	2434.0	5		15201337		25.	16.8	2430.7
1		0015	4	9.	.9	2429.0	3		0750	671	64.	117.0	2434.0	5		15251338		25.	16.7	2430.7
1		0020	5	10.	1.1	2429.1	3		0755	672	64.	117.0	2434.0	5		15301339		24.	16.5	2430.7
1		0025	6	10.	1.4	2429.1	3		0800	673	64.	117.0	2434.0	5		15351340		24.	16.4	2430.6
1		0030	7	11.	1.6	2429.2	3		0805	674	64.	116.9	2434.0	5		15401341		24.	16.3	2430.6
1		0035	8	11.	1.9	2429.2	3		0810	675	64.	116.9	2434.0	5		15451342		24.	16.2	2430.6
1		0040	9	12.	2.1	2429.3	3		0815	676	64.	116.9	2434.0	5		15501343		24.	16.0	2430.6
1		0045	10	12.	2.3	2429.3	3		0820	677	64.	116.9	2434.0	5		15551344		24.	15.9	2430.6
1		0050	11	12.	2.6	2429.3	3		0825	678	64.	116.9	2434.0	5		16001345		24.	15.8	2430.6

1	0055	12	13.	2.8	2429.4	*	3	0830	679	64.	116.9	2434.0	*	5	16051346	24.	15.6	2430.6
1	0100	13	13.	3.1	2429.4	*	3	0835	680	64.	116.8	2434.0	*	5	16101347	24.	15.5	2430.6
1	0105	14	14.	3.3	2429.5	*	3	0840	681	64.	116.8	2434.0	*	5	16151348	24.	15.4	2430.6
1	0110	15	14.	3.5	2429.5	*	3	0845	682	64.	116.8	2434.0	*	5	16201349	24.	15.3	2430.6
1	0115	16	14.	3.8	2429.6	*	3	0850	683	64.	116.8	2434.0	*	5	16251350	24.	15.1	2430.6
1	0120	17	15.	4.0	2429.6	*	3	0855	684	64.	116.8	2434.0	*	5	16301351	24.	15.0	2430.6
1	0125	18	15.	4.2	2429.7	*	3	0900	685	64.	116.8	2434.0	*	5	16351352	24.	14.9	2430.5
1	0130	19	16.	4.4	2429.7	*	3	0905	686	64.	116.7	2434.0	*	5	16401353	23.	14.8	2430.5
1	0135	20	16.	4.7	2429.7	*	3	0910	687	64.	116.7	2434.0	*	5	16451354	23.	14.6	2430.5
1	0140	21	16.	4.9	2429.8	*	3	0915	688	64.	116.7	2434.0	*	5	16501355	23.	14.5	2430.5
1	0145	22	17.	5.1	2429.8	*	3	0920	689	64.	116.7	2434.0	*	5	16551356	23.	14.4	2430.5
1	0150	23	17.	5.4	2429.9	*	3	0925	690	64.	116.7	2434.0	*	5	17001357	23.	14.3	2430.5
1	0155	24	18.	5.6	2429.9	*	3	0930	691	64.	116.7	2434.0	*	5	17051358	23.	14.2	2430.5
1	0200	25	18.	5.9	2430.0	*	3	0935	692	64.	116.6	2434.0	*	5	17101359	23.	14.0	2430.5
1	0205	26	19.	6.2	2430.0	*	3	0940	693	64.	116.6	2434.0	*	5	17151360	23.	13.9	2430.5
1	0210	27	19.	6.4	2430.0	*	3	0945	694	64.	116.6	2434.0	*	5	17201361	23.	13.8	2430.5
1	0215	28	19.	6.7	2430.0	*	3	0950	695	64.	116.6	2434.0	*	5	17251362	23.	13.7	2430.5
1	0220	29	19.	7.0	2430.1	*	3	0955	696	64.	116.6	2434.0	*	5	17301363	23.	13.5	2430.5
1	0225	30	19.	7.3	2430.1	*	3	1000	697	64.	116.5	2434.0	*	5	17351364	23.	13.4	2430.5
1	0230	31	19.	7.6	2430.1	*	3	1005	698	64.	116.5	2434.0	*	5	17401365	23.	13.3	2430.5
1	0235	32	20.	7.9	2430.1	*	3	1010	699	64.	116.5	2434.0	*	5	17451366	23.	13.2	2430.4
1	0240	33	20.	8.3	2430.1	*	3	1015	700	64.	116.5	2434.0	*	5	17501367	22.	13.1	2430.4
1	0245	34	20.	8.7	2430.2	*	3	1020	701	64.	116.5	2434.0	*	5	17551368	22.	12.9	2430.4
1	0250	35	20.	9.1	2430.2	*	3	1025	702	64.	116.4	2434.0	*	5	18001369	22.	12.8	2430.4
1	0255	36	20.	9.5	2430.2	*	3	1030	703	64.	116.4	2434.0	*	5	18051370	22.	12.7	2430.4
1	0300	37	21.	9.9	2430.2	*	3	1035	704	64.	116.4	2434.0	*	5	18101371	22.	12.6	2430.4
1	0305	38	21.	10.4	2430.3	*	3	1040	705	64.	116.4	2434.0	*	5	18151372	22.	12.5	2430.4
1	0310	39	21.	10.9	2430.3	*	3	1045	706	64.	116.4	2434.0	*	5	18201373	22.	12.4	2430.4
1	0315	40	22.	11.5	2430.3	*	3	1050	707	64.	116.3	2434.0	*	5	18251374	22.	12.2	2430.4
1	0320	41	22.	12.3	2430.4	*	3	1055	708	64.	116.3	2434.0	*	5	18301375	22.	12.1	2430.4
1	0325	42	23.	13.4	2430.5	*	3	1100	709	64.	116.3	2434.0	*	5	18351376	22.	12.0	2430.4
1	0330	43	24.	15.3	2430.6	*	3	1105	710	64.	116.3	2434.0	*	5	18401377	22.	11.9	2430.4
1	0335	44	25.	18.2	2430.8	*	3	1110	711	64.	116.3	2434.0	*	5	18451378	22.	11.8	2430.4
1	0340	45	28.	22.3	2431.0	*	3	1115	712	64.	116.2	2434.0	*	5	18501379	22.	11.7	2430.3
1	0345	46	30.	27.5	2431.2	*	3	1120	713	64.	116.2	2434.0	*	5	18551380	22.	11.5	2430.3
1	0350	47	32.	33.4	2431.5	*	3	1125	714	64.	116.2	2434.0	*	5	19001381	22.	11.4	2430.3
1	0355	48	34.	39.4	2431.7	*	3	1130	715	64.	116.2	2434.0	*	5	19051382	21.	11.3	2430.3
1	0400	49	36.	45.2	2431.9	*	3	1135	716	64.	116.1	2434.0	*	5	19101383	21.	11.2	2430.3
1	0405	50	39.	50.3	2432.1	*	3	1140	717	64.	116.1	2434.0	*	5	19151384	21.	11.1	2430.3
1	0410	51	41.	54.6	2432.2	*	3	1145	718	64.	116.1	2434.0	*	5	19201385	21.	11.0	2430.3
1	0415	52	42.	58.3	2432.4	*	3	1150	719	63.	116.1	2434.0	*	5	19251386	21.	10.9	2430.3
1	0420	53	44.	61.3	2432.5	*	3	1155	720	63.	116.0	2434.0	*	5	19301387	21.	10.7	2430.3
1	0425	54	45.	63.9	2432.5	*	3	1200	721	63.	116.0	2434.0	*	5	19351388	21.	10.6	2430.3
1	0430	55	46.	66.0	2432.6	*	3	1205	722	63.	116.0	2434.0	*	5	19401389	21.	10.5	2430.3
1	0435	56	47.	68.0	2432.7	*	3	1210	723	63.	115.9	2434.0	*	5	19451390	21.	10.4	2430.3
1	0440	57	48.	69.9	2432.7	*	3	1215	724	63.	115.9	2434.0	*	5	19501391	21.	10.3	2430.3
1	0445	58	49.	71.8	2432.8	*	3	1220	725	63.	115.9	2434.0	*	5	19551392	21.	10.2	2430.3
1	0450	59	50.	73.7	2432.9	*	3	1225	726	63.	115.8	2434.0	*	5	20001393	21.	10.1	2430.3
1	0455	60	51.	75.7	2432.9	*	3	1230	727	63.	115.8	2434.0	*	5	20051394	21.	10.0	2430.2
1	0500	61	52.	77.7	2433.0	*	3	1235	728	63.	115.7	2434.0	*	5	20101395	21.	9.9	2430.2
1	0505	62	53.	79.8	2433.0	*	3	1240	729	63.	115.7	2434.0	*	5	20151396	21.	9.7	2430.2
1	0510	63	53.	81.7	2433.1	*	3	1245	730	63.	115.7	2434.0	*	5	20201397	21.	9.6	2430.2
1	0515	64	54.	83.4	2433.1	*	3	1250	731	63.	115.6	2434.0	*	5	20251398	20.	9.5	2430.2
1	0520	65	54.	85.0	2433.2	*	3	1255	732	63.	115.6	2434.0	*	5	20301399	20.	9.4	2430.2
1	0525	66	55.	86.3	2433.2	*	3	1300	733	63.	115.5	2434.0	*	5	20351400	20.	9.3	2430.2
1	0530	67	55.	87.4	2433.2	*	3	1305	734	63.	115.5	2434.0	*	5	20401401	20.	9.2	2430.2
1	0535	68	55.	88.3	2433.3	*	3	1310	735	63.	115.4	2434.0	*	5	20451402	20.	9.1	2430.2
1	0540	69	55.	89.1	2433.3	*	3	1315	736	63.	115.4	2433.9	*	5	20501403	20.	9.0	2430.2
1	0545	70	56.	89.8	2433.3	*	3	1320	737	63.	115.3	2433.9	*	5	20551404	20.	8.9	2430.2
1	0550	71	56.	90.3	2433.3	*	3	1325	738	63.	115.3	2433.9	*	5	21001405	20.	8.8	2430.2
1	0555	72	56.	90.8	2433.3	*	3	1330	739	63.	115.2	2433.9	*	5	21051406	20.	8.7	2430.2
1	0600	73	56.	91.3	2433.3	*	3	1335	740	63.	115.2	2433.9	*	5	21101407	20.	8.6	2430.2
1	0605	74	56.	91.7	2433.3	*	3	1340	741	63.	115.1	2433.9	*	5	21151408	20.	8.4	2430.2
1	0610	75	56.	92.1	2433.4	*	3	1345	742	63.	115.1	2433.9	*	5	21201409	20.	8.3	2430.1
1	0615	76	56.	92.4	2433.4	*	3	1350	743	63.	115.0	2433.9	*	5	21251410	20.	8.2	2430.1
1	0620	77	57.	92.8	2433.4	*	3	1355	744	63.	115.0	2433.9	*	5	21301411	20.	8.1	2430.1
1	0625	78	57.	93.0	2433.4	*	3	1400	745	63.	114.9	2433.9	*	5	21351412	20.	8.0	2430.1
1	0630	79	57.	93.3	2433.4	*	3	1405	746	63.	114.9	2433.9	*	5	21401413	20.	7.9	2430.1
1	0635	80	57.	93.5	2433.4	*	3	1410	747	63.	114.8	2433.9	*	5	21451414	19.	7.8	2430.1
1	0640	81	57.	93.7	2433.4	*	3	1415	748	63.	114.8	2433.9	*	5	21501415	19.	7.7	2430.1
1	0645	82	57.	93.9	2433.4	*	3	1420	749	63.	114.7	2433.9	*	5	21551416	19.	7.6	2430.1
1	0650	83	57.	94.1	2433.4	*	3	1425	750	63.	114.6	2433.9	*	5	22001417	19.	7.5	2430.1
1	0655	84	57.	94.3	2433.4	*	3	1430	751	63.	114.6	2433.9	*	5	22051418	19.	7.4	2430.1
1	0700	85	57.	94.5	2433.4	*	3	1435	752	63.	114.5	2433.9	*	5	22101419	19.	7.3	2430.1
1	0705	86	57.	94.7	2433.4	*	3	1440	753	63.	114.5	2433.9	*	5	22151420	19.	7.2	2430.1
1	0710	87	57.	94.8	2433.4	*	3	1445	754	63.	114.4	2433.9	*	5	22201421	19.	7.1	2430.1
1	0715	88	57.	95.0	2433.4	*	3	1450	755	63.	114.3	2433.9	*	5	22251422	19.	7.0	2430.1
1	0720	89	57.	95.1	2433.4	*	3	1455	756	63.	114.3	2433.9	*	5	22301423	19.	6.9	2430.1
1	0725	90	57.	95.3	2433.4	*	3	1500	757	63.	114.2	2433.9	*	5	22351424	19.	6.8	2430.0
1	0730	91	57.	95.5	2433.4	*	3	1505	758	63.	114.1	2433.9	*	5	22401425	19.	6.7	2430.0
1	0735	92	57.	95.6	2433.4	*	3	1510	759	63.	114.1	2433.9	*	5	22451426	19.	6.6	2430.0
1	0740	93	57.	95.8	2433.5	*	3	1515	760	63.	114.0	2433.9	*	5	22501427	19.	6.5	2430.0
1	0745	94	57.	95.9	2433.5	*	3	1520	761	63.	113.9	2433.9	*	5	22551428	19.	6.4	2430.0
1	0750	95	58.	96.1	2433.5	*	3	1525	762	63.	113.9	2433.9	*	5	23001429	19.	6.3	2430.0
1	0755	96	58.	96.3	2433.5	*	3	1530	763	63.	113.8	2433.9	*	5	23051430	19.	6.2	2430.0
1	0800	97	58.	96.4	2433.5	*	3	1535	764	63.	113.7	2433.9	*	5	23101431	18.	6.1	2430.0
1	0805	98	58.	96.6	2433.5	*	3	1540	765	63.	113.6	2433.9	*	5	23151432	18.	6.0	2430.0
1	0810	99	58.	96.7	2433.5	*	3	1545	766	63.	113.6	2433.9	*	5	23201433	18.	5.9	2430.0
1	0815	100	58.	96.9	2433.5	*	3	1550	767	63.	113.5	2433.9	*	5	23251434	18.	5.8	2430.0
1	0820	101	58.	97.0	2433.5	*	3	1555	768	63.	113.4	2433.9	*	5	23301435	18.	5.7	2429.9
1	0825	102	58.	97.2	2433.5	*	3	1600	769	63.	113.3	2433.9	*	5	23351436	18.	5.6	2429.9
1	0830	103	58.	97.3	2433.5	*	3	1605	770	63.	113.3	2433.9	*	5	23401437	18.	5.5	2429.9
1	0835	104	58.	97.5	2433.5	*	3	1610	771	63.	113.2	2433.9	*	5	23451438	17.	5.4	2429.9
1	0840	105	58.	97.7	2433.5	*	3	1615	772	63.	113.1	2433.9	*	5	23501439	17.	5.3	2429.9
1	0845	106	58.	97.8	2433.5	*	3	1620	773	63.	113.0	2433.9	*	5	23551440	17.	5.2	2429.9
1	0850	107	58.	98.0	2433.5	*	3	1625	774	63.	112.9	2433.9	*	6	00001441	17.	5.1	2429.8
1	0855	108	58.	98.1	2433.5	*	3	1630	775	63.	112.8	2433.9	*	6	00051442	17.	5.0	2429.8
1	0900	109	58.	98.3	2433.5	*	3	1635	776	63.	112.7	2433.9	*	6	00101443	17.	5.0	2429.8
1	0905	110	58.	98.4	2433.5	*	3	1640	777	62.	112.7	2433.9	*	6	00151444	16.	4.9	2429.8
1	0910	111	58.	98.6	2433.5	*	3	1645	778	62.	112.6	2433.9	*	6	00201445	16.	4.8	2429.8
1	0915	112	58.	98.7	2433.5	*	3	1650	779	62.	112.5	2433.9	*	6	00251446	16.	4.7	2429.7
1	0920	113	58.	98.9	2433.5	*	3	1655	780	62.	112.4	2433.9	*	6	00301447	16.	4.6	2429.7
1	0925	114	58.	99.0	2433.5	*	3	1700	781	62.	112.3	2433.9	*	6	00351448	16.	4.5	2429.7
1	0930	115	58.	99.2	2433.5	*	3	1705	782	62.	112.2	2433.9	*	6	00401449	16.	4.4	2429.7
1	0935	116	59.	99.3	2433.5	*	3	1710	783	62.	112.1	2433.9	*	6	00451450	16.	4.4	2429.7
1	0940	117	59.	99.5	2433.5	*	3	1715	784	62.	112.0	2433.9	*	6	00501451	15.	4.3	2429.7
1	0945	118	59.	99.6	2433.6	*	3	1720	785	62.	111.9	2433.9	*	6	00551452	15.	4.2	2429.7
1	0950	119	59.	99.8	2433.6	*	3	1725	786	62.	111.8	2433.9	*	6	01001453	15.	4.1	2429.6
1	0955	120	59.	99.9	2433.6	*	3	1730	787	62.	111.7	2433.9	*	6	01051454	15.	4.1	2429.6
1	1000	121	59.	100.1	2433.6	*	3	1735	788	62.	111.6	2433.9	*	6	01101455	15.	4.0	2429.6
1	1005	122	59.	100.2	2433.6	*	3	1740	789	62.	111.5	2433.9	*	6	01151456	15.	3.9	2429.6
1	1010	123	59.	100.4	2433.6	*	3	1745	790	62.	111.4	2433.8	*	6	01201457	15.	3.8	2429.6
1	1015	124	59.	100.5	2433.6	*	3	1750	791	62.	111.3	2433.8	*	6	01251458	14.	3.7	2429.6
1	1020	125	59.	100.7	2433.6	*	3	1755	792	62.	111.2	2433.8	*	6	01301459	14.	3.7	2429.6
1	1025	126	59.	100.8	2433.6	*	3	1800	793	62.	111.1	2433.8	*	6	01351460	14.	3.6	2429.5
1	1030	127	59.	100.9	2433.6	*	3	1805	794	62.	111.0	2433.8	*	6	01401461	14.	3.5	2429.5
1	1035	128	59.	101.1	2433.6	*	3	1810	795	62.	110.9	2433.8	*	6	01451462	14.	3.5	2429.5
1	1040	129	59.	101.2	2433.6	*	3	1815	796	62.	110.8	2433.8	*	6	01501463	14.	3.4	2429.5
1	1045	130	59.	101.4	2433.6	*	3	1820	797	62.	110.7	2433.8	*	6	01551464	14.	3.3	2429.5
1	1050	131	59.	101.5	2433.6	*	3	1825	798	62.	110.6	2433.8	*	6	02001465	14.	3.2	2429.5
1	1055	132	59.	101.7	2433.6	*	3	1830	799	62.	110.5	2433.8	*	6	02051466	13.	3.2	2429.5
1	1100	133	59.	101.8	2433.6	*	3	1835	800	62.	110.4	2433.8	*	6	02101467	13.	3.1	2429.4
1	1105	134	59.	102.0	2433.6	*	3	1840	801	62.	110.3	2433.8	*	6	02151468	13.	3.0	2429.4
1	1110	135	59.	102.1	2433.6	*	3	1845	802	62.	110.2	2433.8	*	6	02201469	13.	3.0	2429.4
1	1115	136	59.	102.2	2433.6	*	3	1850	803	62.	110.1	2433.8	*	6	02251470	13.	2.9	2429.4
1	1120	137	59.	102.4	2433.6	*	3	1855	804	62.	109.9	2433.8	*	6	02301471	13.	2.8	2429.4
1	1125	138	59.	102.5	2433.6	*	3	1900	805	62.	109.8	2433.8	*	6	02351472	13.	2.8	2429.4
1	1130	139	59.	102.7	2433.6	*	3	1905	806	62.	109.7	2433.8	*	6	02401473	13.	2.7	2429.4
1	1135	140	60.	102.8	2433.6	*	3	1910	807	62.	109.6	2433.8	*	6	02451474	13.	2.7	2429.4
1	1140	141	60.	102.9	2433.6	*	3	1915	808	62.	109.5	2433.8	*	6	02501475	12.	2.6	2429.3
1	1145	142	60.	103.1	2433.6	*	3	1920	809	62.	109.4	2433.8	*	6	02551476	12.	2.5	2429.3
1	1150	143	60.	103.2	2433.6	*	3	1925	810	61.	109.2	2433.8	*	6	03001477	12.	2.5	2429.3
1	1155	144	60.	103.4	2433.6	*	3	1930	811	61.	109.1	2433.8	*	6	03051478	12.	2.4	2429.3
1	1200	145	60.	103.5	2433.6	*	3	1935	812	61.	109.0	2433.8	*	6	03101479	12.	2.4	2429.3
1	1205	146	60.	103.6	2433.7	*	3	1940	813	61.	108.9	2433.8	*	6	03151480	12.	2.3	2429.3
1	1210	147	60.	103.8	2433.7	*	3	1945	814	61.	108.7	2433.8	*	6	03201481	12.	2.2	2429.3
1	1215	148	60.	103.9	2433.7	*	3	1950	815	61.	108.6	2433.8	*	6	03251482	12.	2.2	2429.3

1	1220	149	60.	104.0	2433.7	*	3	1955	816	61.	108.5	2433.8	*	6	03301483	12.	2.1	2429.3
1	1225	150	60.	104.2	2433.7	*	3	2000	817	61.	108.3	2433.8	*	6	03351484	11.	2.1	2429.2
1	1230	151	60.	104.3	2433.7	*	3	2005	818	61.	108.2	2433.8	*	6	03401485	11.	2.0	2429.2
1	1235	152	60.	104.5	2433.7	*	3	2010	819	61.	108.1	2433.8	*	6	03451486	11.	2.0	2429.2
1	1240	153	60.	104.6	2433.7	*	3	2015	820	61.	107.9	2433.8	*	6	03501487	11.	1.9	2429.2
1	1245	154	60.	104.7	2433.7	*	3	2020	821	61.	107.8	2433.8	*	6	03551488	11.	1.8	2429.2
1	1250	155	60.	104.9	2433.7	*	3	2025	822	61.	107.6	2433.8	*	6	04001489	11.	1.8	2429.2
1	1255	156	60.	105.0	2433.7	*	3	2030	823	61.	107.5	2433.7	*	6	04051490	11.	1.7	2429.2
1	1300	157	60.	105.1	2433.7	*	3	2035	824	61.	107.3	2433.7	*	6	04101491	11.	1.7	2429.2
1	1305	158	60.	105.3	2433.7	*	3	2040	825	61.	107.2	2433.7	*	6	04151492	11.	1.6	2429.2
1	1310	159	60.	105.4	2433.7	*	3	2045	826	61.	107.0	2433.7	*	6	04201493	11.	1.6	2429.2
1	1315	160	60.	105.5	2433.7	*	3	2050	827	61.	106.9	2433.7	*	6	04251494	11.	1.5	2429.1
1	1320	161	60.	105.7	2433.7	*	3	2055	828	61.	106.7	2433.7	*	6	04301495	10.	1.5	2429.1
1	1325	162	60.	105.8	2433.7	*	3	2100	829	61.	106.6	2433.7	*	6	04351496	10.	1.4	2429.1
1	1330	163	60.	105.9	2433.7	*	3	2105	830	61.	106.4	2433.7	*	6	04401497	10.	1.4	2429.1
1	1335	164	61.	106.0	2433.7	*	3	2110	831	61.	106.3	2433.7	*	6	04451498	10.	1.3	2429.1
1	1340	165	61.	106.2	2433.7	*	3	2115	832	61.	106.1	2433.7	*	6	04501499	10.	1.3	2429.1
1	1345	166	61.	106.3	2433.7	*	3	2120	833	60.	106.0	2433.7	*	6	04551500	10.	1.2	2429.1
1	1350	167	61.	106.4	2433.7	*	3	2125	834	60.	105.8	2433.7	*	6	05001501	10.	1.2	2429.1
1	1355	168	61.	106.6	2433.7	*	3	2130	835	60.	105.6	2433.7	*	6	05051502	10.	1.1	2429.1
1	1400	169	61.	106.7	2433.7	*	3	2135	836	60.	105.5	2433.7	*	6	05101503	10.	1.1	2429.1
1	1405	170	61.	106.8	2433.7	*	3	2140	837	60.	105.3	2433.7	*	6	05151504	10.	1.1	2429.0
1	1410	171	61.	107.0	2433.7	*	3	2145	838	60.	105.2	2433.7	*	6	05201505	10.	1.0	2429.0
1	1415	172	61.	107.1	2433.7	*	3	2150	839	60.	105.0	2433.7	*	6	05251506	10.	1.0	2429.0
1	1420	173	61.	107.2	2433.7	*	3	2155	840	60.	104.9	2433.7	*	6	05301507	9.	.9	2429.0
1	1425	174	61.	107.3	2433.7	*	3	2200	841	60.	104.7	2433.7	*	6	05351508	9.	.9	2429.0
1	1430	175	61.	107.5	2433.7	*	3	2205	842	60.	104.5	2433.7	*	6	05401509	9.	.8	2429.0
1	1435	176	61.	107.6	2433.8	*	3	2210	843	60.	104.4	2433.7	*	6	05451510	9.	.8	2429.0
1	1440	177	61.	107.7	2433.8	*	3	2215	844	60.	104.2	2433.7	*	6	05501511	9.	.8	2428.9
1	1445	178	61.	107.8	2433.8	*	3	2220	845	60.	104.0	2433.7	*	6	05551512	8.	.7	2428.9
1	1450	179	61.	108.0	2433.8	*	3	2225	846	60.	103.9	2433.7	*	6	06001513	8.	.7	2428.8
1	1455	180	61.	108.1	2433.8	*	3	2230	847	60.	103.7	2433.7	*	6	06051514	7.	.6	2428.8
1	1500	181	61.	108.2	2433.8	*	3	2235	848	60.	103.5	2433.6	*	6	06101515	7.	.6	2428.8
1	1505	182	61.	108.3	2433.8	*	3	2240	849	60.	103.4	2433.6	*	6	06151516	7.	.6	2428.7
1	1510	183	61.	108.5	2433.8	*	3	2245	850	60.	103.2	2433.6	*	6	06201517	7.	.6	2428.7
1	1515	184	61.	108.6	2433.8	*	3	2250	851	60.	103.0	2433.6	*	6	06251518	6.	.5	2428.7
1	1520	185	61.	108.7	2433.8	*	3	2255	852	60.	102.9	2433.6	*	6	06301519	6.	.5	2428.6
1	1525	186	61.	108.8	2433.8	*	3	2300	853	60.	102.7	2433.6	*	6	06351520	6.	.5	2428.6
1	1530	187	61.	109.0	2433.8	*	3	2305	854	59.	102.5	2433.6	*	6	06401521	6.	.5	2428.6
1	1535	188	61.	109.1	2433.8	*	3	2310	855	59.	102.4	2433.6	*	6	06451522	5.	.5	2428.6
1	1540	189	61.	109.2	2433.8	*	3	2315	856	59.	102.2	2433.6	*	6	06501523	5.	.4	2428.6
1	1545	190	61.	109.3	2433.8	*	3	2320	857	59.	102.0	2433.6	*	6	06551524	5.	.4	2428.5
1	1550	191	62.	109.4	2433.8	*	3	2325	858	59.	101.9	2433.6	*	6	07001525	5.	.4	2428.5
1	1555	192	62.	109.6	2433.8	*	3	2330	859	59.	101.7	2433.6	*	6	07051526	5.	.4	2428.5
1	1600	193	62.	109.7	2433.8	*	3	2335	860	59.	101.5	2433.6	*	6	07101527	5.	.4	2428.5
1	1605	194	62.	109.8	2433.8	*	3	2340	861	59.	101.3	2433.6	*	6	07151528	4.	.4	2428.5
1	1610	195	62.	109.9	2433.8	*	3	2345	862	59.	101.2	2433.6	*	6	07201529	4.	.4	2428.5
1	1615	196	62.	110.0	2433.8	*	3	2350	863	59.	101.0	2433.6	*	6	07251530	4.	.4	2428.5
1	1620	197	62.	110.2	2433.8	*	3	2355	864	59.	100.8	2433.6	*	6	07301531	4.	.4	2428.4
1	1625	198	62.	110.3	2433.8	*	4	0000	865	59.	100.6	2433.6	*	6	07351532	4.	.3	2428.4
1	1630	199	62.	110.4	2433.8	*	4	0005	866	59.	100.5	2433.6	*	6	07401533	4.	.3	2428.4
1	1635	200	62.	110.5	2433.8	*	4	0010	867	59.	100.3	2433.6	*	6	07451534	4.	.3	2428.4
1	1640	201	62.	110.6	2433.8	*	4	0015	868	59.	100.1	2433.6	*	6	07501535	4.	.3	2428.4
1	1645	202	62.	110.7	2433.8	*	4	0020	869	59.	99.9	2433.6	*	6	07551536	4.	.3	2428.4
1	1650	203	62.	110.9	2433.8	*	4	0025	870	59.	99.8	2433.6	*	6	08001537	4.	.3	2428.4
1	1655	204	62.	111.0	2433.8	*	4	0030	871	59.	99.6	2433.5	*	6	08051538	3.	.3	2428.4
1	1700	205	62.	111.1	2433.8	*	4	0035	872	59.	99.4	2433.5	*	6	08101539	3.	.3	2428.4
1	1705	206	62.	111.2	2433.8	*	4	0040	873	58.	99.2	2433.5	*	6	08151540	3.	.3	2428.4
1	1710	207	62.	111.3	2433.8	*	4	0045	874	58.	99.1	2433.5	*	6	08201541	3.	.3	2428.4
1	1715	208	62.	111.4	2433.8	*	4	0050	875	58.	98.9	2433.5	*	6	08251542	3.	.3	2428.4
1	1720	209	62.	111.5	2433.9	*	4	0055	876	58.	98.7	2433.5	*	6	08301543	3.	.3	2428.4
1	1725	210	62.	111.7	2433.9	*	4	0100	877	58.	98.5	2433.5	*	6	08351544	3.	.3	2428.3
1	1730	211	62.	111.8	2433.9	*	4	0105	878	58.	98.3	2433.5	*	6	08401545	3.	.3	2428.3
1	1735	212	62.	111.9	2433.9	*	4	0110	879	58.	98.2	2433.5	*	6	08451546	3.	.3	2428.3
1	1740	213	62.	112.0	2433.9	*	4	0115	880	58.	98.0	2433.5	*	6	08501547	3.	.3	2428.3
1	1745	214	62.	112.1	2433.9	*	4	0120	881	58.	97.8	2433.5	*	6	08551548	3.	.3	2428.3
1	1750	215	62.	112.2	2433.9	*	4	0125	882	58.	97.6	2433.5	*	6	09001549	3.	.3	2428.3
1	1755	216	62.	112.3	2433.9	*	4	0130	883	58.	97.4	2433.5	*	6	09051550	3.	.3	2428.3
1	1800	217	62.	112.4	2433.9	*	4	0135	884	58.	97.2	2433.5	*	6	09101551	3.	.3	2428.3
1	1805	218	62.	112.6	2433.9	*	4	0140	885	58.	97.1	2433.5	*	6	09151552	3.	.3	2428.3
1	1810	219	62.	112.7	2433.9	*	4	0145	886	58.	96.9	2433.5	*	6	09201553	3.	.3	2428.3
1	1815	220	63.	112.8	2433.9	*	4	0150	887	58.	96.7	2433.5	*	6	09251554	3.	.2	2428.3
1	1820	221	63.	112.9	2433.9	*	4	0155	888	58.	96.5	2433.5	*	6	09301555	3.	.2	2428.3
1	1825	222	63.	113.0	2433.9	*	4	0200	889	58.	96.3	2433.5	*	6	09351556	3.	.2	2428.3
1	1830	223	63.	113.1	2433.9	*	4	0205	890	58.	96.1	2433.5	*	6	09401557	3.	.2	2428.3
1	1835	224	63.	113.2	2433.9	*	4	0210	891	57.	95.9	2433.5	*	6	09451558	3.	.2	2428.3
1	1840	225	63.	113.3	2433.9	*	4	0215	892	57.	95.8	2433.5	*	6	09501559	3.	.2	2428.3
1	1845	226	63.	113.4	2433.9	*	4	0220	893	57.	95.6	2433.4	*	6	09551560	3.	.2	2428.3
1	1850	227	63.	113.5	2433.9	*	4	0225	894	57.	95.4	2433.4	*	6	10001561	3.	.2	2428.3
1	1855	228	63.	113.6	2433.9	*	4	0230	895	57.	95.2	2433.4	*	6	10051562	3.	.2	2428.3
1	1900	229	63.	113.7	2433.9	*	4	0235	896	57.	95.0	2433.4	*	6	10101563	3.	.2	2428.3
1	1905	230	63.	113.8	2433.9	*	4	0240	897	57.	94.8	2433.4	*	6	10151564	3.	.2	2428.3
1	1910	231	63.	113.9	2433.9	*	4	0245	898	57.	94.6	2433.4	*	6	10201565	3.	.2	2428.3
1	1915	232	63.	114.0	2433.9	*	4	0250	899	57.	94.4	2433.4	*	6	10251566	3.	.2	2428.3
1	1920	233	63.	114.2	2433.9	*	4	0255	900	57.	94.2	2433.4	*	6	10301567	3.	.2	2428.3
1	1925	234	63.	114.3	2433.9	*	4	0300	901	57.	94.1	2433.4	*	6	10351568	3.	.2	2428.3
1	1930	235	63.	114.4	2433.9	*	4	0305	902	57.	93.9	2433.4	*	6	10401569	3.	.2	2428.3
1	1935	236	63.	114.5	2433.9	*	4	0310	903	57.	93.7	2433.4	*	6	10451570	3.	.2	2428.3
1	1940	237	63.	114.6	2433.9	*	4	0315	904	57.	93.5	2433.4	*	6	10501571	3.	.2	2428.3
1	1945	238	63.	114.7	2433.9	*	4	0320	905	57.	93.3	2433.4	*	6	10551572	3.	.2	2428.3
1	1950	239	63.	114.8	2433.9	*	4	0325	906	57.	93.1	2433.4	*	6	11001573	3.	.2	2428.3
1	1955	240	63.	114.9	2433.9	*	4	0330	907	57.	92.9	2433.4	*	6	11051574	3.	.2	2428.3
1	2000	241	63.	115.0	2433.9	*	4	0335	908	57.	92.7	2433.4	*	6	11101575	3.	.2	2428.3
1	2005	242	63.	115.1	2433.9	*	4	0340	909	56.	92.5	2433.4	*	6	11151576	3.	.2	2428.3
1	2010	243	63.	115.2	2433.9	*	4	0345	910	56.	92.3	2433.4	*	6	11201577	2.	.2	2428.3
1	2015	244	63.	115.3	2433.9	*	4	0350	911	56.	92.1	2433.4	*	6	11251578	2.	.2	2428.3
1	2020	245	63.	115.4	2433.9	*	4	0355	912	56.	91.9	2433.4	*	6	11301579	2.	.2	2428.3
1	2025	246	63.	115.5	2434.0	*	4	0400	913	56.	91.8	2433.4	*	6	11351580	2.	.2	2428.3
1	2030	247	63.	115.6	2434.0	*	4	0405	914	56.	91.6	2433.3	*	6	11401581	2.	.2	2428.3
1	2035	248	63.	115.6	2434.0	*	4	0410	915	56.	91.4	2433.3	*	6	11451582	2.	.2	2428.3
1	2040	249	63.	115.7	2434.0	*	4	0415	916	56.	91.2	2433.3	*	6	11501583	2.	.2	2428.3
1	2045	250	63.	115.8	2434.0	*	4	0420	917	56.	91.0	2433.3	*	6	11551584	2.	.2	2428.3
1	2050	251	63.	115.9	2434.0	*	4	0425	918	56.	90.8	2433.3	*	6	12001585	2.	.2	2428.3
1	2055	252	63.	116.0	2434.0	*	4	0430	919	56.	90.6	2433.3	*	6	12051586	2.	.2	2428.3
1	2100	253	64.	116.1	2434.0	*	4	0435	920	56.	90.4	2433.3	*	6	12101587	2.	.2	2428.3
1	2105	254	64.	116.2	2434.0	*	4	0440	921	56.	90.2	2433.3	*	6	12151588	2.	.2	2428.3
1	2110	255	64.	116.3	2434.0	*	4	0445	922	56.	90.0	2433.3	*	6	12201589	2.	.2	2428.3
1	2115	256	64.	116.4	2434.0	*	4	0450	923	56.	89.8	2433.3	*	6	12251590	2.	.2	2428.3
1	2120	257	64.	116.5	2434.0	*	4	0455	924	56.	89.6	2433.3	*	6	12301591	2.	.2	2428.3
1	2125	258	64.	116.6	2434.0	*	4	0500	925	56.	89.4	2433.3	*	6	12351592	2.	.2	2428.3
1	2130	259	64.	116.7	2434.0	*	4	0505	926	55.	89.2	2433.3	*	6	12401593	2.	.2	2428.3
1	2135	260	64.	116.8	2434.0	*	4	0510	927	55.	89.0	2433.3	*	6	12451594	2.	.2	2428.3
1	2140	261	64.	116.9	2434.0	*	4	0515	928	55.	88.8	2433.3	*	6	12501595	2.	.2	2428.3
1	2145	262	64.	117.0	2434.0	*	4	0520	929	55.	88.6	2433.3	*	6	12551596	2.	.2	2428.3
1	2150	263	64.	117.0	2434.0	*	4	0525	930	55.	88.4	2433.3	*	6	13001597	2.	.2	2428.2
1	2155	264	64.	117.1	2434.0	*	4	0530	931	55.	88.2	2433.3	*	6	13051598	2.	.2	2428.2
1	2200	265	64.	117.2	2434.0	*	4	0535	932	55.	88.0	2433.3	*	6	13101599	2.	.2	2428.2
1	2205	266	64.	117.3	2434.0	*	4	0540	933	55.	87.8	2433.3	*	6	13151600	2.	.2	2428.2
1	2210	267	64.	117.4	2434.0	*	4	0545	934	55.	87.6	2433.2	*	6	13201601	2.	.2	2428.2
1	2215	268	71.	117.5	2434.0	*	4	0550	935	55.	87.4	2433.2	*	6	13251602	2.	.2	2428.2
1	2220	269	74.	117.5	2434.0	*	4	0555	936	55.	87.2	2433.2	*	6	13301603	2.	.2	2428.2
1	2225	270	76.	117.5	2434.0	*	4	0600	937	55.	87.0	2433.2	*	6	13351604	2.	.2	2428.2
1	2230	271	76.	117.5	2434.0	*	4	0605	938	55.	86.8	2433.2	*	6	13401605	2.	.2	2428.2
1	2235	272	76.	117.5	2434.0	*	4	0610	939	55.	86.6	2433.2	*	6	13451606	2.	.2	2428.2
1	2240	273	76.	117.5	2434.0	*	4	0615	940	55.	86.4	2433.2	*	6	13501607	2.	.2	2428.2
1	2245	274	76.	117.5	2434.0	*	4	0620	941	55.	86.2	2433.2	*	6	13551608	2.	.2	2428.2
1	2250	275	76.	117.5	2434.0	*	4	0625	942	55.	86.0	2433.2	*	6	14001609	2.	.2	2428.2
1	2255	276	76.	117.5	2434.0	*	4	0630	943	54.	85.8	2433.2	*	6	14051610	2.	.2	2428.2
1	2300	277	76.	117.5	2434.0	*	4	0635	944	54.	85.6	2433.2	*	6	14101611	2.	.2	2428.2
1	2305	278	76.	117.5	2434.0	*	4	0640	945	54.	85.4	2433.2	*	6	14151612	2.	.2	2428.2
1	2310	279	76.	117.5	2434.0	*	4	0645	946	54.	85.2	2433.2	*	6	14201613	2.	.2	2428.2
1	2315	280	76.	117.5	2434.0	*	4	0650	947	54.	85.0	2433.2	*	6	14251614	2.	.2	2428.2
1	2320	281	76.	117.5	2434.0	*	4	0655	948	54.	84.8	2433.2	*	6	14301615	2.	.2	2428.2
1	2325	282	76.	117.5	2434.0	*	4	0700	949	54.	84.6	2433.2	*	6	14351616	2.	.2	2428.2
1	2330	283	76.	117.5	2434.0	*	4	0705	950	54.	84.4	2433.2	*	6	14401617	2.	.2	2428.2
1	2335	284	76.	117.5	2434.0	*	4	0710	951	54.	84.2	2433.2	*	6	14451618	2.	.2	2428.2
1	2340	285	76.	117.5	2434.0	*	4	0715	952	54.	84.0	2433.2	*	6	14501619	2.	.2	2428.2

1	2345	286	76.	117.5	2434.0	*	4	0720	953	54.	83.8	2433.1	*	6	14551620	2.	.2	2428.2
1	2350	287	76.	117.5	2434.0	*	4	0725	954	54.	83.5	2433.1	*	6	15001621	2.	.2	2428.2
1	2355	288	76.	117.5	2434.0	*	4	0730	955	54.	83.3	2433.1	*	6	15051622	2.	.2	2428.2
2	0000	289	76.	117.5	2434.0	*	4	0735	956	54.	83.1	2433.1	*	6	15101623	2.	.2	2428.2
2	0005	290	76.	117.5	2434.0	*	4	0740	957	54.	82.9	2433.1	*	6	15151624	2.	.2	2428.2
2	0010	291	76.	117.5	2434.0	*	4	0745	958	54.	82.7	2433.1	*	6	15201625	2.	.2	2428.2
2	0015	292	76.	117.5	2434.0	*	4	0750	959	53.	82.5	2433.1	*	6	15251626	2.	.2	2428.2
2	0020	293	76.	117.5	2434.0	*	4	0755	960	53.	82.3	2433.1	*	6	15301627	2.	.2	2428.2
2	0025	294	76.	117.5	2434.0	*	4	0800	961	53.	82.1	2433.1	*	6	15351628	2.	.2	2428.2
2	0030	295	76.	117.5	2434.0	*	4	0805	962	53.	81.9	2433.1	*	6	15401629	2.	.2	2428.2
2	0035	296	76.	117.5	2434.0	*	4	0810	963	53.	81.7	2433.1	*	6	15451630	2.	.2	2428.2
2	0040	297	76.	117.5	2434.0	*	4	0815	964	53.	81.5	2433.1	*	6	15501631	2.	.2	2428.2
2	0045	298	76.	117.5	2434.0	*	4	0820	965	53.	81.3	2433.1	*	6	15551632	2.	.2	2428.2
2	0050	299	76.	117.5	2434.0	*	4	0825	966	53.	81.1	2433.1	*	6	16001633	2.	.2	2428.2
2	0055	300	75.	117.5	2434.0	*	4	0830	967	53.	80.9	2433.1	*	6	16051634	2.	.2	2428.2
2	0100	301	75.	117.5	2434.0	*	4	0835	968	53.	80.7	2433.1	*	6	16101635	2.	.2	2428.2
2	0105	302	75.	117.5	2434.0	*	4	0840	969	53.	80.5	2433.1	*	6	16151636	2.	.2	2428.2
2	0110	303	75.	117.5	2434.0	*	4	0845	970	53.	80.2	2433.1	*	6	16201637	2.	.2	2428.2
2	0115	304	75.	117.5	2434.0	*	4	0850	971	53.	80.0	2433.1	*	6	16251638	2.	.2	2428.2
2	0120	305	75.	117.5	2434.0	*	4	0855	972	53.	79.8	2433.0	*	6	16301639	2.	.2	2428.2
2	0125	306	75.	117.5	2434.0	*	4	0900	973	53.	79.6	2433.0	*	6	16351640	2.	.2	2428.2
2	0130	307	75.	117.5	2434.0	*	4	0905	974	53.	79.4	2433.0	*	6	16401641	2.	.2	2428.2
2	0135	308	75.	117.5	2434.0	*	4	0910	975	52.	79.2	2433.0	*	6	16451642	2.	.2	2428.2
2	0140	309	75.	117.5	2434.0	*	4	0915	976	52.	79.0	2433.0	*	6	16501643	2.	.2	2428.2
2	0145	310	75.	117.5	2434.0	*	4	0920	977	52.	78.8	2433.0	*	6	16551644	2.	.2	2428.2
2	0150	311	75.	117.5	2434.0	*	4	0925	978	52.	78.6	2433.0	*	6	17001645	2.	.2	2428.2
2	0155	312	75.	117.5	2434.0	*	4	0930	979	52.	78.4	2433.0	*	6	17051646	2.	.2	2428.2
2	0200	313	75.	117.5	2434.0	*	4	0935	980	52.	78.2	2433.0	*	6	17101647	2.	.2	2428.2
2	0205	314	75.	117.5	2434.0	*	4	0940	981	52.	78.0	2433.0	*	6	17151648	2.	.2	2428.2
2	0210	315	75.	117.5	2434.0	*	4	0945	982	52.	77.7	2433.0	*	6	17201649	2.	.2	2428.2
2	0215	316	75.	117.5	2434.0	*	4	0950	983	52.	77.5	2433.0	*	6	17251650	2.	.2	2428.2
2	0220	317	75.	117.5	2434.0	*	4	0955	984	52.	77.3	2433.0	*	6	17301651	2.	.2	2428.2
2	0225	318	75.	117.5	2434.0	*	4	1000	985	52.	77.1	2433.0	*	6	17351652	2.	.2	2428.2
2	0230	319	75.	117.5	2434.0	*	4	1005	986	52.	76.9	2433.0	*	6	17401653	2.	.2	2428.2
2	0235	320	75.	117.5	2434.0	*	4	1010	987	52.	76.7	2433.0	*	6	17451654	2.	.2	2428.2
2	0240	321	75.	117.5	2434.0	*	4	1015	988	51.	76.5	2433.0	*	6	17501655	2.	.2	2428.2
2	0245	322	75.	117.5	2434.0	*	4	1020	989	51.	76.3	2432.9	*	6	17551656	2.	.2	2428.2
2	0250	323	75.	117.5	2434.0	*	4	1025	990	51.	76.1	2432.9	*	6	18001657	2.	.2	2428.2
2	0255	324	75.	117.5	2434.0	*	4	1030	991	51.	75.9	2432.9	*	6	18051658	2.	.2	2428.2
2	0300	325	75.	117.5	2434.0	*	4	1035	992	51.	75.7	2432.9	*	6	18101659	2.	.2	2428.2
2	0305	326	75.	117.5	2434.0	*	4	1040	993	51.	75.5	2432.9	*	6	18151660	2.	.2	2428.2
2	0310	327	75.	117.5	2434.0	*	4	1045	994	51.	75.2	2432.9	*	6	18201661	2.	.2	2428.2
2	0315	328	74.	117.5	2434.0	*	4	1050	995	51.	75.0	2432.9	*	6	18251662	2.	.2	2428.2
2	0320	329	74.	117.5	2434.0	*	4	1055	996	51.	74.8	2432.9	*	6	18301663	2.	.2	2428.2
2	0325	330	74.	117.5	2434.0	*	4	1100	997	50.	74.6	2432.9	*	6	18351664	2.	.2	2428.2
2	0330	331	74.	117.5	2434.0	*	4	1105	998	50.	74.4	2432.9	*	6	18401665	2.	.2	2428.2
2	0335	332	74.	117.5	2434.0	*	4	1110	999	50.	74.2	2432.9	*	6	18451666	2.	.2	2428.2
2	0340	333	74.	117.5	2434.0	*	4	11151000		50.	74.0	2432.9	*	6	18501667	2.	.2	2428.2
2	0345	334	74.	117.5	2434.0	*	4	11201001		50.	73.8	2432.9	*	6	18551668	2.	.2	2428.2
2	0350	335	74.	117.5	2434.0	*	4	11251002		50.	73.6	2432.9	*	6	19001669	2.	.2	2428.2
2	0355	336	74.	117.5	2434.0	*	4	11301003		50.	73.4	2432.9	*	6	19051670	2.	.2	2428.2
2	0400	337	74.	117.5	2434.0	*	4	11351004		50.	73.2	2432.8	*	6	19101671	2.	.2	2428.2
2	0405	338	74.	117.5	2434.0	*	4	11401005		50.	73.0	2432.8	*	6	19151672	2.	.2	2428.2
2	0410	339	74.	117.5	2434.0	*	4	11451006		50.	72.8	2432.8	*	6	19201673	2.	.1	2428.2
2	0415	340	74.	117.5	2434.0	*	4	11501007		49.	72.6	2432.8	*	6	19251674	2.	.1	2428.2
2	0420	341	74.	117.5	2434.0	*	4	11551008		49.	72.4	2432.8	*	6	19301675	2.	.1	2428.2
2	0425	342	74.	117.5	2434.0	*	4	12001009		49.	72.2	2432.8	*	6	19351676	2.	.1	2428.2
2	0430	343	74.	117.5	2434.0	*	4	12051010		49.	72.0	2432.8	*	6	19401677	2.	.1	2428.2
2	0435	344	74.	117.5	2434.0	*	4	12101011		49.	71.7	2432.8	*	6	19451678	2.	.1	2428.2
2	0440	345	74.	117.5	2434.0	*	4	12151012		49.	71.5	2432.8	*	6	19501679	2.	.1	2428.2
2	0445	346	74.	117.5	2434.0	*	4	12201013		49.	71.3	2432.8	*	6	19551680	2.	.1	2428.2
2	0450	347	74.	117.5	2434.0	*	4	12251014		49.	71.1	2432.8	*	6	20001681	2.	.1	2428.2
2	0455	348	74.	117.5	2434.0	*	4	12301015		49.	70.9	2432.8	*	6	20051682	2.	.1	2428.2
2	0500	349	74.	117.5	2434.0	*	4	12351016		49.	70.7	2432.8	*	6	20101683	2.	.1	2428.2
2	0505	350	74.	117.5	2434.0	*	4	12401017		48.	70.5	2432.8	*	6	20151684	2.	.1	2428.2
2	0510	351	74.	117.5	2434.0	*	4	12451018		48.	70.3	2432.8	*	6	20201685	2.	.1	2428.2
2	0515	352	74.	117.5	2434.0	*	4	12501019		48.	70.1	2432.7	*	6	20251686	2.	.1	2428.2
2	0520	353	74.	117.5	2434.0	*	4	12551020		48.	69.9	2432.7	*	6	20301687	2.	.1	2428.2
2	0525	354	74.	117.5	2434.0	*	4	13001021		48.	69.7	2432.7	*	6	20351688	2.	.1	2428.2
2	0530	355	74.	117.5	2434.0	*	4	13051022		48.	69.5	2432.7	*	6	20401689	2.	.1	2428.2
2	0535	356	73.	117.5	2434.0	*	4	13101023		48.	69.3	2432.7	*	6	20451690	2.	.1	2428.2
2	0540	357	73.	117.5	2434.0	*	4	13151024		48.	69.1	2432.7	*	6	20501691	2.	.1	2428.2
2	0545	358	73.	117.5	2434.0	*	4	13201025		48.	68.9	2432.7	*	6	20551692	2.	.1	2428.2
2	0550	359	73.	117.5	2434.0	*	4	13251026		48.	68.7	2432.7	*	6	21001693	2.	.1	2428.2
2	0555	360	73.	117.5	2434.0	*	4	13301027		47.	68.5	2432.7	*	6	21051694	2.	.1	2428.2
2	0600	361	73.	117.5	2434.0	*	4	13351028		47.	68.3	2432.7	*	6	21101695	2.	.1	2428.2
2	0605	362	73.	117.5	2434.0	*	4	13401029		47.	68.1	2432.7	*	6	21151696	2.	.1	2428.2
2	0610	363	73.	117.5	2434.0	*	4	13451030		47.	67.9	2432.7	*	6	21201697	2.	.1	2428.2
2	0615	364	73.	117.5	2434.0	*	4	13501031		47.	67.7	2432.7	*	6	21251698	2.	.1	2428.2
2	0620	365	73.	117.5	2434.0	*	4	13551032		47.	67.5	2432.7	*	6	21301699	2.	.1	2428.2
2	0625	366	73.	117.5	2434.0	*	4	14001033		47.	67.3	2432.7	*	6	21351700	2.	.1	2428.2
2	0630	367	73.	117.5	2434.0	*	4	14051034		47.	67.1	2432.7	*	6	21401701	2.	.1	2428.2
2	0635	368	73.	117.5	2434.0	*	4	14101035		47.	66.9	2432.6	*	6	21451702	2.	.1	2428.2
2	0640	369	73.	117.5	2434.0	*	4	14151036		47.	66.7	2432.6	*	6	21501703	2.	.1	2428.2
2	0645	370	73.	117.5	2434.0	*	4	14201037		47.	66.5	2432.6	*	6	21551704	2.	.1	2428.2
2	0650	371	73.	117.5	2434.0	*	4	14251038		46.	66.3	2432.6	*	6	22001705	2.	.1	2428.2
2	0655	372	73.	117.5	2434.0	*	4	14301039		46.	66.1	2432.6	*	6	22051706	2.	.1	2428.2
2	0700	373	73.	117.5	2434.0	*	4	14351040		46.	65.9	2432.6	*	6	22101707	2.	.1	2428.2
2	0705	374	73.	117.5	2434.0	*	4	14401041		46.	65.7	2432.6	*	6	22151708	2.	.1	2428.2
2	0710	375	73.	117.5	2434.0	*	4	14451042		46.	65.5	2432.6	*	6	22201709	2.	.1	2428.2
2	0715	376	73.	117.5	2434.0	*	4	14501043		46.	65.3	2432.6	*	6	22251710	2.	.1	2428.2
2	0720	377	73.	117.5	2434.0	*	4	14551044		46.	65.1	2432.6	*	6	22301711	1.	.1	2428.2
2	0725	378	73.	117.5	2434.0	*	4	15001045		46.	64.9	2432.6	*	6	22351712	1.	.1	2428.2
2	0730	379	73.	117.5	2434.0	*	4	15051046		46.	64.7	2432.6	*	6	22401713	1.	.1	2428.2
2	0735	380	73.	117.5	2434.0	*	4	15101047		46.	64.5	2432.6	*	6	22451714	1.	.1	2428.2
2	0740	381	73.	117.5	2434.0	*	4	15151048		45.	64.3	2432.6	*	6	22501715	1.	.1	2428.2
2	0745	382	73.	117.5	2434.0	*	4	15201049		45.	64.1	2432.6	*	6	22551716	1.	.1	2428.2
2	0750	383	73.	117.5	2434.0	*	4	15251050		45.	63.9	2432.5	*	6	23001717	1.	.1	2428.2
2	0755	384	72.	117.5	2434.0	*	4	15301051		45.	63.7	2432.5	*	6	23051718	1.	.1	2428.2
2	0800	385	72.	117.5	2434.0	*	4	15351052		45.	63.6	2432.5	*	6	23101719	1.	.1	2428.2
2	0805	386	72.	117.5	2434.0	*	4	15401053		45.	63.4	2432.5	*	6	23151720	1.	.1	2428.2
2	0810	387	72.	117.5	2434.0	*	4	15451054		45.	63.2	2432.5	*	6	23201721	1.	.1	2428.2
2	0815	388	72.	117.5	2434.0	*	4	15501055		45.	63.0	2432.5	*	6	23251722	1.	.1	2428.2
2	0820	389	72.	117.5	2434.0	*	4	15551056		45.	62.8	2432.5	*	6	23301723	1.	.1	2428.2
2	0825	390	72.	117.5	2434.0	*	4	16001057		45.	62.6	2432.5	*	6	23351724	1.	.1	2428.2
2	0830	391	72.	117.5	2434.0	*	4	16051058		44.	62.4	2432.5	*	6	23401725	1.	.1	2428.2
2	0835	392	72.	117.5	2434.0	*	4	16101059		44.	62.2	2432.5	*	6	23451726	1.	.1	2428.2
2	0840	393	72.	117.5	2434.0	*	4	16151060		44.	62.0	2432.5	*	6	23501727	1.	.1	2428.2
2	0845	394	72.	117.5	2434.0	*	4	16201061		44.	61.8	2432.5	*	6	23551728	1.	.1	2428.2
2	0850	395	72.	117.5	2434.0	*	4	16251062		44.	61.6	2432.5	*	7	00001729	1.	.1	2428.2
2	0855	396	72.	117.5	2434.0	*	4	16301063		44.	61.4	2432.5	*	7	00051730	1.	.1	2428.2
2	0900	397	72.	117.5	2434.0	*	4	16351064		44.	61.2	2432.5	*	7	00101731	1.	.1	2428.2
2	0905	398	72.	117.5	2434.0	*	4	16401065		44.	61.0	2432.5	*	7	00151732	1.	.1	2428.2
2	0910	399	72.	117.5	2434.0	*	4	16451066		44.	60.8	2432.4	*	7	00201733	1.	.1	2428.1
2	0915	400	72.	117.5	2434.0	*	4	16501067		44.	60.6	2432.4	*	7	00251734	1.	.1	2428.1
2	0920	401	72.	117.5	2434.0	*	4	16551068		44.	60.5	2432.4	*	7	00301735	1.	.1	2428.1
2	0925	402	72.	117.5	2434.0	*	4	17001069		43.	60.3	2432.4	*	7	00351736	1.	.1	2428.1
2	0930	403	72.	117.5	2434.0	*	4	17051070		43.	60.1	2432.4	*	7	00401737	1.	.1	2428.1
2	0935	404	72.	117.5	2434.0	*	4	17101071		43.	59.9	2432.4	*	7	00451738	1.	.1	2428.1
2	0940	405	72.	117.5	2434.0	*	4	17151072		43.	59.7	2432.4	*	7	00501739	1.	.1	2428.1
2	0945	406	72.	117.5	2434.0	*	4	17201073		43.	59.5	2432.4	*	7	00551740	1.	.1	2428.1
2	0950	407	72.	117.5	2434.0	*	4	17251074		43.	59.3	2432.4	*	7	01001741	1.	.1	2428.1
2	0955	408	72.	117.5	2434.0	*	4	17301075		43.	59.1	2432.4	*	7	01051742	1.	.1	2428.1
2	1000	409	72.	117.5	2434.0	*	4	17351076		43.	58.9	2432.4	*	7	01101743	1.	.1	2428.1
2	1005	410	72.	117.5	2434.0	*	4	17401077		43.	58.7	2432.4	*	7	01151744	1.	.1	2428.1
2	1010	411	72.	117.5	2434.0	*	4	17451078		43.	58.5	2432.4	*	7	01201745	1.	.1	2428.1
2	1015	412	72.	117.5	2434.0	*	4	17501079		43.	58.4	2432.4	*	7	01251746	1.	.1	2428.1
2	1020	413	71.	117.5	2434.0	*	4	17551080		42.	58.2	2432.4	*	7	01301747	1.	.1	2428.1
2	1025	414	71.	117.5	2434.0	*	4	18001081		42.	58.0	2432.4	*	7	01351748	1.	.1	2428.1
2	1030	415	71.	117.5	2434.0	*	4	18051082		42.	57.8	2432.4	*	7	01401749	1.	.1	2428.1
2	1035	416	71.	117.5	2434.0	*	4	18101083		42.	57.6	2432.3	*	7	01451750	1.	.1	2428.1
2	1040	417	71.	117.5	2434.0	*	4	18151084		42.	57.4	2432.3	*	7	01501751	1.	.1	2428.1
2	1045	418	71.	117.5	2434.0	*	4	18201085		42.	57.2	2432.3	*	7	01551752	1.	.1	2428.1
2	1050	419	71.	117.5	2434.0	*	4	18251086		42.	57.0	2432.3	*	7	02001753	1.	.1	2428.1
2	1055	420	71.	117.5	2434.0	*	4	18301087		42.	56.9	2432.3	*	7	02051754	1.	.1	2428.1
2	1100	421	71.	117.5	2434.0	*	4	18351088		42.	56.7	2432.3	*	7	02101755	1.	.1	2428.1
2	1105	422	71.	117.5	2434.0	*	4	18401089		42.	56.5	2432.3	*	7	02151756	1.	.1	2428.1

2	1110	423	71.	117.5	2434.0	*	4	18451090	42.	56.3	2432.3	*	7	02201757	1.	.1	2428.1
2	1115	424	71.	117.5	2434.0	*	4	18501091	41.	56.1	2432.3	*	7	02251758	1.	.1	2428.1
2	1120	425	71.	117.5	2434.0	*	4	18551092	41.	55.9	2432.3	*	7	02301759	1.	.1	2428.1
2	1125	426	71.	117.5	2434.0	*	4	19001093	41.	55.7	2432.3	*	7	02351760	1.	.1	2428.1
2	1130	427	71.	117.5	2434.0	*	4	19051094	41.	55.6	2432.3	*	7	02401761	1.	.1	2428.1
2	1135	428	71.	117.5	2434.0	*	4	19101095	41.	55.4	2432.3	*	7	02451762	1.	.1	2428.1
2	1140	429	71.	117.5	2434.0	*	4	19151096	41.	55.2	2432.3	*	7	02501763	1.	.1	2428.1
2	1145	430	71.	117.5	2434.0	*	4	19201097	41.	55.0	2432.3	*	7	02551764	1.	.1	2428.1
2	1150	431	71.	117.5	2434.0	*	4	19251098	41.	54.8	2432.3	*	7	03001765	1.	.1	2428.1
2	1155	432	71.	117.5	2434.0	*	4	19301099	41.	54.6	2432.2	*	7	03051766	1.	.1	2428.1
2	1200	433	71.	117.5	2434.0	*	4	19351100	41.	54.4	2432.2	*	7	03101767	1.	.1	2428.1
2	1205	434	71.	117.5	2434.0	*	4	19401101	41.	54.3	2432.2	*	7	03151768	1.	.1	2428.1
2	1210	435	71.	117.5	2434.0	*	4	19451102	40.	54.1	2432.2	*	7	03201769	1.	.1	2428.1
2	1215	436	71.	117.5	2434.0	*	4	19501103	40.	53.9	2432.2	*	7	03251770	1.	.1	2428.1
2	1220	437	71.	117.5	2434.0	*	4	19551104	40.	53.7	2432.2	*	7	03301771	1.	.1	2428.1
2	1225	438	71.	117.5	2434.0	*	4	20001105	40.	53.5	2432.2	*	7	03351772	1.	.1	2428.1
2	1230	439	71.	117.5	2434.0	*	4	20051106	40.	53.4	2432.2	*	7	03401773	1.	.1	2428.1
2	1235	440	70.	117.5	2434.0	*	4	20101107	40.	53.2	2432.2	*	7	03451774	1.	.1	2428.1
2	1240	441	70.	117.5	2434.0	*	4	20151108	40.	53.0	2432.2	*	7	03501775	1.	.1	2428.1
2	1245	442	70.	117.5	2434.0	*	4	20201109	40.	52.8	2432.2	*	7	03551776	1.	.1	2428.1
2	1250	443	70.	117.5	2434.0	*	4	20251110	40.	52.6	2432.2	*	7	04001777	1.	.1	2428.1
2	1255	444	70.	117.5	2434.0	*	4	20301111	40.	52.4	2432.2	*	7	04051778	1.	.1	2428.1
2	1300	445	70.	117.5	2434.0	*	4	20351112	40.	52.3	2432.2	*	7	04101779	1.	.1	2428.1
2	1305	446	70.	117.5	2434.0	*	4	20401113	39.	52.1	2432.2	*	7	04151780	1.	.1	2428.1
2	1310	447	70.	117.5	2434.0	*	4	20451114	39.	51.9	2432.2	*	7	04201781	1.	.1	2428.1
2	1315	448	70.	117.5	2434.0	*	4	20501115	39.	51.7	2432.2	*	7	04251782	1.	.1	2428.1
2	1320	449	70.	117.5	2434.0	*	4	20551116	39.	51.5	2432.1	*	7	04301783	1.	.1	2428.1
2	1325	450	70.	117.5	2434.0	*	4	21001117	39.	51.4	2432.1	*	7	04351784	1.	.1	2428.1
2	1330	451	70.	117.5	2434.0	*	4	21051118	39.	51.2	2432.1	*	7	04401785	1.	.1	2428.1
2	1335	452	70.	117.5	2434.0	*	4	21101119	39.	51.0	2432.1	*	7	04451786	1.	.1	2428.1
2	1340	453	70.	117.5	2434.0	*	4	21151120	39.	50.8	2432.1	*	7	04501787	1.	.1	2428.1
2	1345	454	70.	117.5	2434.0	*	4	21201121	39.	50.7	2432.1	*	7	04551788	1.	.1	2428.1
2	1350	455	70.	117.5	2434.0	*	4	21251122	39.	50.5	2432.1	*	7	05001789	1.	.1	2428.1
2	1355	456	70.	117.5	2434.0	*	4	21301123	39.	50.3	2432.1	*	7	05051790	1.	.1	2428.1
2	1400	457	70.	117.5	2434.0	*	4	21351124	38.	50.1	2432.1	*	7	05101791	1.	.1	2428.1
2	1405	458	70.	117.5	2434.0	*	4	21401125	38.	49.9	2432.1	*	7	05151792	1.	.1	2428.1
2	1410	459	70.	117.5	2434.0	*	4	21451126	38.	49.8	2432.1	*	7	05201793	1.	.1	2428.1
2	1415	460	70.	117.4	2434.0	*	4	21501127	38.	49.6	2432.1	*	7	05251794	1.	.1	2428.1
2	1420	461	70.	117.4	2434.0	*	4	21551128	38.	49.4	2432.1	*	7	05301795	1.	.1	2428.1
2	1425	462	70.	117.4	2434.0	*	4	22001129	38.	49.2	2432.1	*	7	05351796	1.	.1	2428.1
2	1430	463	70.	117.4	2434.0	*	4	22051130	38.	49.1	2432.1	*	7	05401797	1.	.1	2428.1
2	1435	464	70.	117.4	2434.0	*	4	22101131	38.	48.9	2432.1	*	7	05451798	1.	.1	2428.1
2	1440	465	70.	117.4	2434.0	*	4	22151132	38.	48.7	2432.1	*	7	05501799	1.	.1	2428.1
2	1445	466	69.	117.4	2434.0	*	4	22201133	38.	48.5	2432.1	*	7	05551800	1.	.1	2428.1
2	1450	467	69.	117.4	2434.0	*	4	22251134	38.	48.4	2432.0	*	7	06001801	1.	.1	2428.1
2	1455	468	69.	117.4	2434.0	*	4	22301135	38.	48.2	2432.0	*	7	06051802	1.	.1	2428.1
2	1500	469	69.	117.4	2434.0	*	4	22351136	37.	48.0	2432.0	*	7	06101803	1.	.1	2428.1
2	1505	470	69.	117.4	2434.0	*	4	22401137	37.	47.8	2432.0	*	7	06151804	1.	.1	2428.1
2	1510	471	69.	117.4	2434.0	*	4	22451138	37.	47.7	2432.0	*	7	06201805	1.	.1	2428.1
2	1515	472	69.	117.4	2434.0	*	4	22501139	37.	47.5	2432.0	*	7	06251806	1.	.1	2428.1
2	1520	473	69.	117.4	2434.0	*	4	22551140	37.	47.3	2432.0	*	7	06301807	1.	.1	2428.1
2	1525	474	69.	117.4	2434.0	*	4	23001141	37.	47.1	2432.0	*	7	06351808	1.	.1	2428.1
2	1530	475	69.	117.4	2434.0	*	4	23051142	37.	47.0	2432.0	*	7	06401809	1.	.1	2428.1
2	1535	476	69.	117.4	2434.0	*	4	23101143	37.	46.8	2432.0	*	7	06451810	1.	.1	2428.1
2	1540	477	69.	117.4	2434.0	*	4	23151144	37.	46.6	2432.0	*	7	06501811	1.	.1	2428.1
2	1545	478	69.	117.4	2434.0	*	4	23201145	37.	46.5	2432.0	*	7	06551812	1.	.1	2428.1
2	1550	479	69.	117.4	2434.0	*	4	23251146	37.	46.3	2432.0	*	7	07001813	1.	.1	2428.1
2	1555	480	69.	117.4	2434.0	*	4	23301147	37.	46.1	2432.0	*	7	07051814	1.	.1	2428.1
2	1600	481	69.	117.4	2434.0	*	4	23351148	37.	45.9	2432.0	*	7	07101815	1.	.1	2428.1
2	1605	482	69.	117.4	2434.0	*	4	23401149	36.	45.8	2432.0	*	7	07151816	1.	.1	2428.1
2	1610	483	69.	117.4	2434.0	*	4	23451150	36.	45.6	2431.9	*	7	07201817	1.	.1	2428.1
2	1615	484	69.	117.4	2434.0	*	4	23501151	36.	45.4	2431.9	*	7	07251818	1.	.1	2428.1
2	1620	485	69.	117.4	2434.0	*	4	23551152	36.	45.3	2431.9	*	7	07301819	1.	.1	2428.1
2	1625	486	69.	117.4	2434.0	*	5	00001153	36.	45.1	2431.9	*	7	07351820	1.	.1	2428.1
2	1630	487	69.	117.4	2434.0	*	5	00051154	36.	44.9	2431.9	*	7	07401821	1.	.1	2428.1
2	1635	488	69.	117.4	2434.0	*	5	00101155	36.	44.7	2431.9	*	7	07451822	1.	.1	2428.1
2	1640	489	69.	117.4	2434.0	*	5	00151156	36.	44.6	2431.9	*	7	07501823	1.	.1	2428.1
2	1645	490	69.	117.4	2434.0	*	5	00201157	36.	44.4	2431.9	*	7	07551824	1.	.1	2428.1
2	1650	491	69.	117.4	2434.0	*	5	00251158	36.	44.2	2431.9	*	7	08001825	1.	.1	2428.1
2	1655	492	68.	117.4	2434.0	*	5	00301159	36.	44.1	2431.9	*	7	08051826	1.	.1	2428.1
2	1700	493	68.	117.4	2434.0	*	5	00351160	36.	43.9	2431.9	*	7	08101827	1.	.1	2428.1
2	1705	494	68.	117.4	2434.0	*	5	00401161	36.	43.7	2431.9	*	7	08151828	1.	.1	2428.1
2	1710	495	68.	117.4	2434.0	*	5	00451162	36.	43.6	2431.9	*	7	08201829	1.	.1	2428.1
2	1715	496	68.	117.4	2434.0	*	5	00501163	36.	43.4	2431.9	*	7	08251830	1.	.1	2428.1
2	1720	497	68.	117.4	2434.0	*	5	00551164	36.	43.2	2431.9	*	7	08301831	1.	.1	2428.1
2	1725	498	68.	117.4	2434.0	*	5	01001165	35.	43.1	2431.8	*	7	08351832	1.	.1	2428.1
2	1730	499	68.	117.4	2434.0	*	5	01051166	35.	42.9	2431.8	*	7	08401833	1.	.1	2428.1
2	1735	500	68.	117.4	2434.0	*	5	01101167	35.	42.7	2431.8	*	7	08451834	1.	.1	2428.1
2	1740	501	68.	117.4	2434.0	*	5	01151168	35.	42.5	2431.8	*	7	08501835	1.	.1	2428.1
2	1745	502	68.	117.4	2434.0	*	5	01201169	35.	42.4	2431.8	*	7	08551836	1.	.1	2428.1
2	1750	503	68.	117.4	2434.0	*	5	01251170	35.	42.2	2431.8	*	7	09001837	1.	.1	2428.1
2	1755	504	68.	117.4	2434.0	*	5	01301171	35.	42.0	2431.8	*	7	09051838	1.	.1	2428.1
2	1800	505	68.	117.4	2434.0	*	5	01351172	35.	41.9	2431.8	*	7	09101839	1.	.1	2428.1
2	1805	506	68.	117.4	2434.0	*	5	01401173	35.	41.7	2431.8	*	7	09151840	1.	.1	2428.1
2	1810	507	68.	117.4	2434.0	*	5	01451174	35.	41.5	2431.8	*	7	09201841	1.	.1	2428.1
2	1815	508	68.	117.4	2434.0	*	5	01501175	35.	41.4	2431.8	*	7	09251842	1.	.1	2428.1
2	1820	509	68.	117.4	2434.0	*	5	01551176	35.	41.2	2431.8	*	7	09301843	1.	.1	2428.1
2	1825	510	68.	117.4	2434.0	*	5	02001177	35.	41.0	2431.8	*	7	09351844	1.	.1	2428.1
2	1830	511	68.	117.4	2434.0	*	5	02051178	35.	40.9	2431.8	*	7	09401845	1.	.1	2428.1
2	1835	512	68.	117.4	2434.0	*	5	02101179	35.	40.7	2431.7	*	7	09451846	1.	.1	2428.1
2	1840	513	68.	117.4	2434.0	*	5	02151180	35.	40.5	2431.7	*	7	09501847	1.	.1	2428.1
2	1845	514	68.	117.4	2434.0	*	5	02201181	34.	40.4	2431.7	*	7	09551848	1.	.1	2428.1
2	1850	515	68.	117.4	2434.0	*	5	02251182	34.	40.2	2431.7	*	7	10001849	1.	.1	2428.1
2	1855	516	68.	117.4	2434.0	*	5	02301183	34.	40.0	2431.7	*	7	10051850	1.	.1	2428.1
2	1900	517	68.	117.4	2434.0	*	5	02351184	34.	39.9	2431.7	*	7	10101851	1.	.1	2428.1
2	1905	518	68.	117.4	2434.0	*	5	02401185	34.	39.7	2431.7	*	7	10151852	1.	.1	2428.1
2	1910	519	67.	117.4	2434.0	*	5	02451186	34.	39.5	2431.7	*	7	10201853	1.	.1	2428.1
2	1915	520	67.	117.4	2434.0	*	5	02501187	34.	39.4	2431.7	*	7	10251854	1.	.1	2428.1
2	1920	521	67.	117.4	2434.0	*	5	02551188	34.	39.2	2431.7	*	7	10301855	1.	.1	2428.1
2	1925	522	67.	117.4	2434.0	*	5	03001189	34.	39.0	2431.7	*	7	10351856	1.	.1	2428.1
2	1930	523	67.	117.4	2434.0	*	5	03051190	34.	38.9	2431.7	*	7	10401857	1.	.1	2428.1
2	1935	524	67.	117.4	2434.0	*	5	03101191	34.	38.7	2431.7	*	7	10451858	1.	.1	2428.1
2	1940	525	67.	117.4	2434.0	*	5	03151192	34.	38.5	2431.7	*	7	10501859	1.	.1	2428.1
2	1945	526	67.	117.4	2434.0	*	5	03201193	34.	38.4	2431.7	*	7	10551860	1.	.1	2428.1
2	1950	527	67.	117.4	2434.0	*	5	03251194	34.	38.2	2431.6	*	7	11001861	1.	.1	2428.1
2	1955	528	67.	117.4	2434.0	*	5	03301195	34.	38.1	2431.6	*	7	11051862	1.	.1	2428.1
2	2000	529	67.	117.4	2434.0	*	5	03351196	34.	37.9	2431.6	*	7	11101863	1.	.1	2428.1
2	2005	530	67.	117.4	2434.0	*	5	03401197	33.	37.7	2431.6	*	7	11151864	1.	.1	2428.1
2	2010	531	67.	117.4	2434.0	*	5	03451198	33.	37.6	2431.6	*	7	11201865	1.	.1	2428.1
2	2015	532	67.	117.4	2434.0	*	5	03501199	33.	37.4	2431.6	*	7	11251866	1.	.1	2428.1
2	2020	533	67.	117.4	2434.0	*	5	03551200	33.	37.2	2431.6	*	7	11301867	1.	.1	2428.1
2	2025	534	67.	117.4	2434.0	*	5	04001201	33.	37.1	2431.6	*	7	11351868	1.	.1	2428.1
2	2030	535	67.	117.4	2434.0	*	5	04051202	33.	36.9	2431.6	*	7	11401869	1.	.1	2428.1
2	2035	536	67.	117.4	2434.0	*	5	04101203	33.	36.8	2431.6	*	7	11451870	1.	.1	2428.1
2	2040	537	67.	117.4	2434.0	*	5	04151204	33.	36.6	2431.6	*	7	11501871	1.	.1	2428.1
2	2045	538	67.	117.4	2434.0	*	5	04201205	33.	36.4	2431.6	*	7	11551872	1.	.1	2428.1
2	2050	539	67.	117.4	2434.0	*	5	04251206	33.	36.3	2431.6	*	7	12001873	1.	.1	2428.1
2	2055	540	67.	117.4	2434.0	*	5	04301207	33.	36.1	2431.6	*	7	12051874	1.	.1	2428.1
2	2100	541	67.	117.4	2434.0	*	5	04351208	33.	35.9	2431.6	*	7	12101875	1.	.1	2428.1
2	2105	542	67.	117.4	2434.0	*	5	04401209	33.	35.8	2431.5	*	7	12151876	1.	.1	2428.1
2	2110	543	67.	117.4	2434.0	*	5	04451210	33.	35.6	2431.5	*	7	12201877	1.	.1	2428.1
2	2115	544	67.	117.4	2434.0	*	5	04501211	33.	35.5	2431.5	*	7	12251878	1.	.1	2428.1
2	2120	545	67.	117.4	2434.0	*	5	04551212	33.	35.3	2431.5	*	7	12301879	1.	.1	2428.1
2	2125	546	67.	117.4	2434.0	*	5	05001213	33.	35.1	2431.5	*	7	12351880	1.	.1	2428.1
2	2130	547	66.	117.4	2434.0	*	5	05051214	32.	35.0	2431.5	*	7	12401881	1.	.1	2428.1
2	2135	548	66.	117.4	2434.0	*	5	05101215	32.	34.8	2431.5	*	7	12451882	1.	.1	2428.1
2	2140	549	66.	117.4	2434.0	*	5	05151216	32.	34.7	2431.5	*	7	12501883	1.	.1	2428.1
2	2145	550	66.	117.4	2434.0	*	5	05201217	32.	34.5	2431.5	*	7	12551884	1.	.1	2428.1
2	2150	551	66.	117.4	2434.0	*	5	05251218	32.	34.3	2431.5	*	7	13001885	1.	.1	2428.1
2	2155	552	66.	117.4	2434.0	*	5	05301219	32.	34.2	2431.5	*	7	13051886	1.	.1	2428.1
2	2200	553	66.	117.4	2434.0	*	5	05351220	32.	34.0	2431.5	*	7	13101887	1.	.1	2428.1
2	2205	554	66.	117.4	2434.0	*	5	05401221	32.	33.9	2431.5	*	7	13151888	1.	.1	2428.1
2	2210	555	66.	117.4	2434.0	*	5	05451222	32.	33.7	2431.5	*	7	13201889	1.	.1	2428.1
2	2215	556	66.	117.4	2434.0	*	5	05501223	32.	33.5	2431.5	*	7	13251890	1.	.1	2428.1
2	2220	557	66.	117.4	2434.0	*	5	05551224	32.	33.4	2431.5	*	7	13301891	1.	.1	2428.1
2	2225	558	66.	117.4	2434.0	*	5	06001225	32.	33.2	2431.4	*	7	13351892	1.	.1	2428.1
2	2230	559	66.	117.4	2434.0	*	5	06051226	32.	33.1	2431.4	*	7	13401893	1.	.1	2428.1

2	2235	560	66.	117.4	2434.0	*	5	06101227	32.	32.9	2431.4	*	7	13451894	1.	.1	2428.1		
2	2240	561	66.	117.4	2434.0	*	5	06151228	32.	32.7	2431.4	*	7	13501895	1.	.1	2428.1		
2	2245	562	66.	117.4	2434.0	*	5	06201229	32.	32.6	2431.4	*	7	13551896	1.	.1	2428.1		
2	2250	563	66.	117.4	2434.0	*	5	06251230	31.	32.4	2431.4	*	7	14001897	1.	.1	2428.1		
2	2255	564	66.	117.4	2434.0	*	5	06301231	31.	32.3	2431.4	*	7	14051898	1.	.1	2428.1		
2	2300	565	66.	117.4	2434.0	*	5	06351232	31.	32.1	2431.4	*	7	14101899	1.	.1	2428.1		
2	2305	566	66.	117.4	2434.0	*	5	06401233	31.	32.0	2431.4	*	7	14151900	1.	.1	2428.1		
2	2310	567	66.	117.4	2434.0	*	5	06451234	31.	31.8	2431.4	*	7	14201901	1.	.1	2428.1		
2	2315	568	66.	117.4	2434.0	*	5	06501235	31.	31.6	2431.4	*	7	14251902	1.	.1	2428.1		
2	2320	569	66.	117.4	2434.0	*	5	06551236	31.	31.5	2431.4	*	7	14301903	1.	.1	2428.1		
2	2325	570	66.	117.4	2434.0	*	5	07001237	31.	31.3	2431.4	*	7	14351904	1.	.1	2428.1		
2	2330	571	66.	117.4	2434.0	*	5	07051238	31.	31.2	2431.4	*	7	14401905	1.	.1	2428.1		
2	2335	572	66.	117.4	2434.0	*	5	07101239	31.	31.0	2431.4	*	7	14451906	1.	.1	2428.1		
2	2340	573	65.	117.4	2434.0	*	5	07151240	31.	30.9	2431.4	*	7	14501907	1.	.1	2428.1		
2	2345	574	65.	117.4	2434.0	*	5	07201241	31.	30.7	2431.3	*	7	14551908	1.	.1	2428.1		
2	2350	575	65.	117.4	2434.0	*	5	07251242	31.	30.5	2431.3	*	7	15001909	1.	.1	2428.1		
2	2355	576	65.	117.4	2434.0	*	5	07301243	31.	30.4	2431.3	*	7	15051910	1.	.1	2428.1		
3	0000	577	65.	117.4	2434.0	*	5	07351244	31.	30.2	2431.3	*	7	15101911	1.	.1	2428.1		
3	0005	578	65.	117.4	2434.0	*	5	07401245	31.	30.1	2431.3	*	7	15151912	1.	.1	2428.1		
3	0010	579	65.	117.4	2434.0	*	5	07451246	31.	29.9	2431.3	*	7	15201913	1.	.1	2428.1		
3	0015	580	65.	117.4	2434.0	*	5	07501247	31.	29.8	2431.3	*	7	15251914	1.	.1	2428.1		
3	0020	581	65.	117.4	2434.0	*	5	07551248	30.	29.6	2431.3	*	7	15301915	1.	.1	2428.1		
3	0025	582	65.	117.4	2434.0	*	5	08001249	30.	29.5	2431.3	*	7	15351916	1.	.1	2428.1		
3	0030	583	65.	117.4	2434.0	*	5	08051250	30.	29.3	2431.3	*	7	15401917	1.	.1	2428.1		
3	0035	584	65.	117.4	2434.0	*	5	08101251	30.	29.2	2431.3	*	7	15451918	1.	.1	2428.1		
3	0040	585	65.	117.4	2434.0	*	5	08151252	30.	29.0	2431.3	*	7	15501919	1.	.1	2428.1		
3	0045	586	65.	117.4	2434.0	*	5	08201253	30.	28.8	2431.3	*	7	15551920	1.	.1	2428.1		
3	0050	587	65.	117.4	2434.0	*	5	08251254	30.	28.7	2431.3	*	7	16001921	1.	.1	2428.1		
3	0055	588	65.	117.4	2434.0	*	5	08301255	30.	28.5	2431.3	*	7	16051922	1.	.1	2428.1		
3	0100	589	65.	117.4	2434.0	*	5	08351256	30.	28.4	2431.3	*	7	16101923	1.	.1	2428.1		
3	0105	590	65.	117.4	2434.0	*	5	08401257	30.	28.2	2431.2	*	7	16151924	1.	.1	2428.1		
3	0110	591	65.	117.4	2434.0	*	5	08451258	30.	28.1	2431.2	*	7	16201925	1.	.1	2428.1		
3	0115	592	65.	117.4	2434.0	*	5	08501259	30.	27.9	2431.2	*	7	16251926	1.	.1	2428.1		
3	0120	593	65.	117.4	2434.0	*	5	08551260	30.	27.8	2431.2	*	7	16301927	1.	.1	2428.1		
3	0125	594	65.	117.4	2434.0	*	5	09001261	30.	27.6	2431.2	*	7	16351928	1.	.1	2428.1		
3	0130	595	65.	117.4	2434.0	*	5	09051262	30.	27.5	2431.2	*	7	16401929	1.	.1	2428.1		
3	0135	596	65.	117.4	2434.0	*	5	09101263	30.	27.3	2431.2	*	7	16451930	1.	.1	2428.1		
3	0140	597	65.	117.4	2434.0	*	5	09151264	30.	27.2	2431.2	*	7	16501931	1.	.1	2428.1		
3	0145	598	65.	117.4	2434.0	*	5	09201265	29.	27.0	2431.2	*	7	16551932	1.	.1	2428.1		
3	0150	599	64.	117.4	2434.0	*	5	09251266	29.	26.9	2431.2	*	7	17001933	1.	.1	2428.1		
3	0155	600	64.	117.4	2434.0	*	5	09301267	29.	26.7	2431.2	*	7	17051934	1.	.1	2428.1		
3	0200	601	64.	117.4	2434.0	*	5	09351268	29.	26.6	2431.2	*	7	17101935	1.	.1	2428.1		
3	0205	602	64.	117.4	2434.0	*	5	09401269	29.	26.4	2431.2	*	7	17151936	1.	.1	2428.1		
3	0210	603	64.	117.4	2434.0	*	5	09451270	29.	26.3	2431.2	*	7	17201937	1.	.1	2428.1		
3	0215	604	64.	117.4	2434.0	*	5	09501271	29.	26.1	2431.2	*	7	17251938	1.	.1	2428.1		
3	0220	605	64.	117.4	2434.0	*	5	09551272	29.	26.0	2431.2	*	7	17301939	1.	.1	2428.1		
3	0225	606	64.	117.4	2434.0	*	5	10001273	29.	25.8	2431.1	*	7	17351940	1.	.1	2428.1		
3	0230	607	64.	117.4	2434.0	*	5	10051274	29.	25.7	2431.1	*	7	17401941	1.	.1	2428.1		
3	0235	608	64.	117.4	2434.0	*	5	10101275	29.	25.5	2431.1	*	7	17451942	1.	.1	2428.1		
3	0240	609	64.	117.4	2434.0	*	5	10151276	29.	25.4	2431.1	*	7	17501943	1.	.1	2428.1		
3	0245	610	64.	117.4	2434.0	*	5	10201277	29.	25.2	2431.1	*	7	17551944	1.	.1	2428.1		
3	0250	611	64.	117.4	2434.0	*	5	10251278	29.	25.1	2431.1	*	7	18001945	1.	.1	2428.1		
3	0255	612	64.	117.4	2434.0	*	5	10301279	29.	24.9	2431.1	*	7	18051946	1.	.1	2428.1		
3	0300	613	64.	117.4	2434.0	*	5	10351280	29.	24.8	2431.1	*	7	18101947	1.	.1	2428.1		
3	0305	614	64.	117.4	2434.0	*	5	10401281	29.	24.6	2431.1	*	7	18151948	1.	.1	2428.1		
3	0310	615	64.	117.4	2434.0	*	5	10451282	29.	24.5	2431.1	*	7	18201949	1.	.1	2428.1		
3	0315	616	64.	117.4	2434.0	*	5	10501283	28.	24.3	2431.1	*	7	18251950	1.	.1	2428.1		
3	0320	617	64.	117.4	2434.0	*	5	10551284	28.	24.2	2431.1	*	7	18301951	1.	.1	2428.1		
3	0325	618	64.	117.4	2434.0	*	5	11001285	28.	24.0	2431.1	*	7	18351952	1.	.1	2428.1		
3	0330	619	64.	117.4	2434.0	*	5	11051286	28.	23.9	2431.1	*	7	18401953	1.	.1	2428.1		
3	0335	620	64.	117.4	2434.0	*	5	11101287	28.	23.7	2431.1	*	7	18451954	1.	.1	2428.1		
3	0340	621	64.	117.4	2434.0	*	5	11151288	28.	23.6	2431.1	*	7	18501955	1.	.1	2428.1		
3	0345	622	64.	117.4	2434.0	*	5	11201289	28.	23.4	2431.1	*	7	18551956	1.	.1	2428.1		
3	0350	623	64.	117.4	2434.0	*	5	11251290	28.	23.3	2431.0	*	7	19001957	1.	.1	2428.1		
3	0355	624	64.	117.4	2434.0	*	5	11301291	28.	23.2	2431.0	*	7	19051958	1.	.1	2428.1		
3	0400	625	64.	117.4	2434.0	*	5	11351292	28.	23.0	2431.0	*	7	19101959	1.	.1	2428.1		
3	0405	626	64.	117.4	2434.0	*	5	11401293	28.	22.9	2431.0	*	7	19151960	1.	.1	2428.1		
3	0410	627	64.	117.4	2434.0	*	5	11451294	28.	22.7	2431.0	*	7	19201961	1.	.1	2428.1		
3	0415	628	64.	117.4	2434.0	*	5	11501295	28.	22.6	2431.0	*	7	19251962	1.	.1	2428.1		
3	0420	629	64.	117.4	2434.0	*	5	11551296	28.	22.4	2431.0	*	7	19301963	1.	.1	2428.1		
3	0425	630	64.	117.4	2434.0	*	5	12001297	28.	22.3	2431.0	*	7	19351964	1.	.1	2428.1		
3	0430	631	64.	117.4	2434.0	*	5	12051298	28.	22.1	2431.0	*	7	19401965	1.	.1	2428.1		
3	0435	632	64.	117.4	2434.0	*	5	12101299	28.	22.0	2431.0	*	7	19451966	1.	.1	2428.1		
3	0440	633	64.	117.3	2434.0	*	5	12151300	27.	21.9	2431.0	*	7	19501967	1.	.1	2428.1		
3	0445	634	64.	117.3	2434.0	*	5	12201301	27.	21.7	2431.0	*	7	19551968	1.	.0	2428.1		
3	0450	635	64.	117.3	2434.0	*	5	12251302	27.	21.6	2431.0	*	7	20001969	1.	.0	2428.1		
3	0455	636	64.	117.3	2434.0	*	5	12301303	27.	21.4	2431.0	*	7	20051970	1.	.0	2428.1		
3	0500	637	64.	117.3	2434.0	*	5	12351304	27.	21.3	2430.9	*	7	20101971	1.	.0	2428.1		
3	0505	638	64.	117.3	2434.0	*	5	12401305	27.	21.1	2430.9	*	7	20151972	1.	.0	2428.1		
3	0510	639	64.	117.3	2434.0	*	5	12451306	27.	21.0	2430.9	*	7	20201973	1.	.0	2428.1		
3	0515	640	64.	117.3	2434.0	*	5	12501307	27.	20.9	2430.9	*	7	20251974	1.	.0	2428.1		
3	0520	641	64.	117.3	2434.0	*	5	12551308	27.	20.7	2430.9	*	7	20301975	1.	.0	2428.1		
3	0525	642	64.	117.3	2434.0	*	5	13001309	27.	20.6	2430.9	*	7	20351976	1.	.0	2428.1		
3	0530	643	64.	117.3	2434.0	*	5	13051310	27.	20.4	2430.9	*	7	20401977	1.	.0	2428.1		
3	0535	644	64.	117.3	2434.0	*	5	13101311	27.	20.3	2430.9	*	7	20451978	1.	.0	2428.1		
3	0540	645	64.	117.3	2434.0	*	5	13151312	27.	20.2	2430.9	*	7	20501979	1.	.0	2428.1		
3	0545	646	64.	117.3	2434.0	*	5	13201313	26.	20.0	2430.9	*	7	20551980	1.	.0	2428.1		
3	0550	647	64.	117.3	2434.0	*	5	13251314	26.	19.9	2430.9	*	7	21001981	1.	.0	2428.1		
3	0555	648	64.	117.2	2434.0	*	5	13301315	26.	19.7	2430.8	*	7	21051982	1.	.0	2428.1		
3	0600	649	64.	117.2	2434.0	*	5	13351316	26.	19.6	2430.8	*	7	21101983	1.	.0	2428.1		
3	0605	650	64.	117.2	2434.0	*	5	13401317	26.	19.5	2430.8	*	7	21151984	1.	.0	2428.1		
3	0610	651	64.	117.2	2434.0	*	5	13451318	26.	19.3	2430.8	*	7	21201985	1.	.0	2428.1		
3	0615	652	64.	117.2	2434.0	*	5	13501319	26.	19.2	2430.8	*	7	21251986	1.	.0	2428.1		
3	0620	653	64.	117.2	2434.0	*	5	13551320	26.	19.1	2430.8	*	7	21301987	1.	.0	2428.1		
3	0625	654	64.	117.2	2434.0	*	5	14001321	26.	18.9	2430.8	*	7	21351988	1.	.0	2428.1		
3	0630	655	64.	117.2	2434.0	*	5	14051322	26.	18.8	2430.8	*	7	21401989	1.	.0	2428.1		
3	0635	656	64.	117.2	2434.0	*	5	14101323	26.	18.7	2430.8	*	7	21451990	1.	.0	2428.1		
3	0640	657	64.	117.2	2434.0	*	5	14151324	26.	18.5	2430.8	*	7	21501991	1.	.0	2428.1		
3	0645	658	64.	117.1	2434.0	*	5	14201325	26.	18.4	2430.8	*	7	21551992	1.	.0	2428.1		
3	0650	659	64.	117.1	2434.0	*	5	14251326	25.	18.2	2430.8	*	7	22001993	1.	.0	2428.1		
3	0655	660	64.	117.1	2434.0	*	5	14301327	25.	18.1	2430.7	*	7	22051994	1.	.0	2428.1		
3	0700	661	64.	117.1	2434.0	*	5	14351328	25.	18.0	2430.7	*	7	22101995	1.	.0	2428.1		
3	0705	662	64.	117.1	2434.0	*	5	14401329	25.	17.8	2430.7	*	7	22151996	1.	.0	2428.1		
3	0710	663	64.	117.1	2434.0	*	5	14451330	25.	17.7	2430.7	*	7	22201997	1.	.0	2428.1		
3	0715	664	64.	117.1	2434.0	*	5	14501331	25.	17.6	2430.7	*	7	22251998	1.	.0	2428.1		
3	0720	665	64.	117.1	2434.0	*	5	14551332	25.	17.5	2430.7	*	7	22301999	1.	.0	2428.1		
3	0725	666	64.	117.0	2434.0	*	5	15001333	25.	17.3	2430.7	*	7	22352000	1.	.0	2428.1		
3	0730	667	64.	117.0	2434.0	*	5	15051334	25.	17.2	2430.7	*							
						*						*							

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
		6-HR	24-HR	72-HR	166.58-HR	
+ (CFS)	(HR)					
		(CFS)				
+ 76.	22.75		75.	71.	65.	39.
		(INCHES)	.093	.354	.964	1.332
		(AC-FT)	37.	142.	385.	533.

PEAK STORAGE	TIME		MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	166.58-HR	
+ (AC-FT)	(HR)					
118.	22.58		117.	117.	112.	60.

PEAK STAGE	TIME		MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	166.58-HR	
+ (FEET)	(HR)					
2434.00	22.42	2434.00	2434.00	2433.86	2431.63	

CUMULATIVE AREA = 7.50 SQ MI

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HYDROGRAPH AT STATION TULEDB
PLAN 1, RATIO = .98

DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	2428.0	3		0735	668	64.	116.8	2434.0	5		15101335		24.	15.0	2430.6
1		0005	2	4.	.3	2428.4	3		0740	669	64.	116.8	2434.0	5		15151336		24.	14.9	2430.5
1		0010	3	7.	.6	2428.7	3		0745	670	64.	116.7	2434.0	5		15201337		23.	14.7	2430.5
1		0015	4	9.	.9	2429.0	3		0750	671	64.	116.7	2434.0	5		15251338		23.	14.6	2430.5
1		0020	5	10.	1.1	2429.1	3		0755	672	64.	116.7	2434.0	5		15301339		23.	14.5	2430.5
1		0025	6	10.	1.4	2429.1	3		0800	673	64.	116.7	2434.0	5		15351340		23.	14.4	2430.5
1		0030	7	11.	1.6	2429.2	3		0805	674	64.	116.7	2434.0	5		15401341		23.	14.3	2430.5
1		0035	8	11.	1.9	2429.2	3		0810	675	64.	116.7	2434.0	5		15451342		23.	14.1	2430.5
1		0040	9	12.	2.1	2429.3	3		0815	676	64.	116.6	2434.0	5		15501343		23.	14.0	2430.5
1		0045	10	12.	2.3	2429.3	3		0820	677	64.	116.6	2434.0	5		15551344		23.	13.9	2430.5
1		0050	11	12.	2.6	2429.3	3		0825	678	64.	116.6	2434.0	5		16001345		23.	13.8	2430.5
1		0055	12	13.	2.8	2429.4	3		0830	679	64.	116.6	2434.0	5		16051346		23.	13.6	2430.5
1		0100	13	13.	3.1	2429.4	3		0835	680	64.	116.6	2434.0	5		16101347		23.	13.5	2430.5
1		0105	14	14.	3.3	2429.5	3		0840	681	64.	116.5	2434.0	5		16151348		23.	13.4	2430.5
1		0110	15	14.	3.5	2429.5	3		0845	682	64.	116.5	2434.0	5		16201349		23.	13.3	2430.4
1		0115	16	14.	3.8	2429.6	3		0850	683	64.	116.5	2434.0	5		16251350		23.	13.2	2430.4
1		0120	17	15.	4.0	2429.6	3		0855	684	64.	116.5	2434.0	5		16301351		22.	13.0	2430.4
1		0125	18	15.	4.2	2429.7	3		0900	685	64.	116.5	2434.0	5		16351352		22.	12.9	2430.4
1		0130	19	16.	4.4	2429.7	3		0905	686	64.	116.4	2434.0	5		16401353		22.	12.8	2430.4
1		0135	20	16.	4.6	2429.7	3		0910	687	64.	116.4	2434.0	5		16451354		22.	12.7	2430.4
1		0140	21	16.	4.9	2429.8	3		0915	688	64.	116.4	2434.0	5		16501355		22.	12.6	2430.4
1		0145	22	17.	5.1	2429.8	3		0920	689	64.	116.4	2434.0	5		16551356		22.	12.5	2430.4
1		0150	23	17.	5.4	2429.9	3		0925	690	64.	116.4	2434.0	5		17001357		22.	12.3	2430.4
1		0155	24	18.	5.6	2429.9	3		0930	691	64.	116.3	2434.0	5		17051358		22.	12.2	2430.4
1		0200	25	18.	5.9	2430.0	3		0935	692	64.	116.3	2434.0	5		17101359		22.	12.1	2430.4
1		0205	26	19.	6.1	2430.0	3		0940	693	64.	116.3	2434.0	5		17151360		22.	12.0	2430.4
1		0210	27	19.	6.4	2430.0	3		0945	694	64.	116.3	2434.0	5		17201361		22.	11.9	2430.4
1		0215	28	19.	6.6	2430.0	3		0950	695	64.	116.3	2434.0	5		17251362		22.	11.8	2430.4
1		0220	29	19.	6.9	2430.1	3		0955	696	64.	116.2	2434.0	5		17301363		22.	11.6	2430.3
1		0225	30	19.	7.2	2430.1	3		1000	697	64.	116.2	2434.0	5		17351364		22.	11.5	2430.3
1		0230	31	19.	7.5	2430.1	3		1005	698	64.	116.2	2434.0	5		17401365		22.	11.4	2430.3
1		0235	32	19.	7.8	2430.1	3		1010	699	64.	116.2	2434.0	5		17451366		21.	11.3	2430.3
1		0240	33	20.	8.2	2430.1	3		1015	700	64.	116.1	2434.0	5		17501367		21.	11.2	2430.3
1		0245	34	20.	8.6	2430.2	3		1020	701	64.	116.1	2434.0	5		17551368		21.	11.1	2430.3
1		0250	35	20.	8.9	2430.2	3		1025	702	64.	116.1	2434.0	5		18001369		21.	11.0	2430.3
1		0255	36	20.	9.3	2430.2	3		1030	703	63.	116.0	2434.0	5		18051370		21.	10.8	2430.3
1		0300	37	21.	9.8	2430.2	3		1035	704	63.	116.0	2434.0	5		18101371		21.	10.7	2430.3
1		0305	38	21.	10.2	2430.3	3		1040	705	63.	116.0	2434.0	5		18151372		21.	10.6	2430.3
1		0310	39	21.	10.7	2430.3	3		1045	706	63.	116.0	2434.0	5		18201373		21.	10.5	2430.3
1		0315	40	21.	11.2	2430.3	3		1050	707	63.	115.9	2434.0	5		18251374		21.	10.4	2430.3
1		0320	41	22.	12.0	2430.4	3		1055	708	63.	115.9	2434.0	5		18301375		21.	10.3	2430.3
1		0325	42	22.	13.1	2430.4	3		1100	709	63.	115.8	2434.0	5		18351376		21.	10.2	2430.3
1		0330	43	24.	14.9	2430.5	3		1105	710	63.	115.8	2434.0	5		18401377		21.	10.1	2430.3
1		0335	44	25.	17.7	2430.7	3		1110	711	63.	115.8	2434.0	5		18451378		21.	9.9	2430.2
1		0340	45	27.	21.6	2431.0	3		1115	712	63.	115.7	2434.0	5		18501379		21.	9.8	2430.2
1		0345	46	29.	26.6	2431.2	3		1120	713	63.	115.7	2434.0	5		18551380		21.	9.7	2430.2
1		0350	47	31.	32.3	2431.4	3		1125	714	63.	115.7	2434.0	5		19001381		21.	9.6	2430.2
1		0355	48	34.	38.1	2431.6	3		1130	715	63.	115.6	2434.0	5		19051382		20.	9.5	2430.2
1		0400	49	36.	43.6	2431.9	3		1135	716	63.	115.6	2434.0	5		19101383		20.	9.4	2430.2
1		0405	50	38.	48.5	2432.1	3		1140	717	63.	115.5	2434.0	5		19151384		20.	9.3	2430.2
1		0410	51	40.	52.8	2432.2	3		1145	718	63.	115.5	2434.0	5		19201385		20.	9.2	2430.2
1		0415	52	42.	56.3	2432.3	3		1150	719	63.	115.4	2434.0	5		19251386		20.	9.1	2430.2
1		0420	53	43.	59.2	2432.4	3		1155	720	63.	115.4	2433.9	5		19301387		20.	9.0	2430.2
1		0425	54	44.	61.7	2432.5	3		1200	721	63.	115.3	2433.9	5		19351388		20.	8.9	2430.2
1		0430	55	45.	63.8	2432.5	3		1205	722	63.	115.3	2433.9	5		19401389		20.	8.7	2430.2
1		0435	56	46.	65.7	2432.6	3		1210	723	63.	115.2	2433.9	5		19451390		20.	8.6	2430.2
1		0440	57	47.	67.5	2432.7	3		1215	724	63.	115.2	2433.9	5		19501391		20.	8.5	2430.2
1		0445	58	48.	69.4	2432.7	3		1220	725	63.	115.1	2433.9	5		19551392		20.	8.4	2430.1
1		0450	59	49.	71.3	2432.8	3		1225	726	63.	115.1	2433.9	5		20001393		20.	8.3	2430.1
1		0455	60	50.	73.2	2432.8	3		1230	727	63.	115.0	2433.9	5		20051394		20.	8.2	2430.1
1		0500	61	51.	75.2	2432.9	3		1235	728	63.	115.0	2433.9	5		20101395		20.	8.1	2430.1
1		0505	62	52.	77.1	2433.0	3		1240	729	63.	114.9	2433.9	5		20151396		20.	8.0	2430.1
1		0510	63	52.	79.0	2433.0	3		1245	730	63.	114.9	2433.9	5		20201397		20.	7.9	2430.1
1		0515	64	53.	80.7	2433.1	3		1250	731	63.	114.8	2433.9	5		20251398		19.	7.8	2430.1
1		0520	65	53.	82.2	2433.1	3		1255	732	63.	114.8	2433.9	5		20301399		19.	7.7	2430.1
1		0525	66	54.	83.5	2433.1	3		1300	733	63.	114.7	2433.9	5		20351400		19.	7.6	2430.1
1		0530	67	54.	84.6	2433.2	3		1305	734	63.	114.6	2433.9	5		20401401		19.	7.5	2430.1
1		0535	68	54.	85.5	2433.2	3		1310	735	63.	114.6	2433.9	5		20451402		19.	7.4	2430.1
1		0540	69	55.	86.2	2433.2	3		1315	736	63.	114.5	2433.9	5		20501403		19.	7.3	2430.1
1		0545	70	55.	86.9	2433.2	3		1320	737	63.	114.4	2433.9	5		20551404		19.	7.2	2430.1
1		0550	71	55.	87.4	2433.2	3		1325	738	63.	114.4	2433.9	5		21001405		19.	7.1	2430.1
1		0555	72	55.	87.9	2433.3	3		1330	739	63.	114.3	2433.9	5		21051406		19.	7.0	2430.1
1		0600	73	55.	88.4	2433.3	3		1335	740	63.	114.3	2433.9	5		21101407		19.	6.9	2430.1
1		0605	74	55.	88.8	2433.3	3		1340	741	63.	114.2	2433.9	5		21151408		19.	6.8	2430.0
1		0610	75	55.	89.2	2433.3	3		1345	742	63.	114.1	2433.9	5		21201409		19.	6.7	2430.0
1		0615	76	56.	89.5	2433.3	3		1350	743	63.	114.1	2433.9	5		21251410		19.	6.6	2430.0
1		0620	77	56.	89.8	2433.3	3		1355	744	63.	114.0	2433.9	5		21301411		19.	6.5	2430.0
1		0625	78	56.	90.1	2433.3	3		1400	745	63.	113.9	2433.9	5		21351412		19.	6.4	2430.0
1		0630	79	56.	90.3	2433.3	3		1405	746	63.	113.8	2433.9	5		21401413		19.	6.3	2430.0
1		0635	80	56.	90.6	2433.3	3		1410	747	63.	113.8	2433.9	5		21451414		19.	6.2	2430.0
1		0640	81	56.	90.8	2433.3	3		1415	748	63.	113.7	2433.9	5		21501415		18.	6.1	2430.0
1		0645	82	56.	91.0	2433.3	3		1420	749	63.	113.6	2433.9	5		21551416		18.	6.0	2430.0
1		0650	83	56.	91.2	2433.3	3		1425	750	63.	113.6	2433.9	5		22001417		18.	5.9	2430.0
1		0655	84	56.	91.4	2433.3	3		1430	751	63.	113.5	2433.9	5		22051418		18.	5.8	2430.0
1		0700	85	56.	91.6	2433.3	3		1435	752	63.	113.4	2433.9	5		22101419		18.	5.7	2429.9
1		0705	86	56.	91.7	2433.3	3		1440	753	63.	113.3	2433.9	5		22151420		18.	5.6	2429.9
1		0710	87	56.	91.9	2433.4	3		1445	754	63.	113.2	2433.9	5		22201421		18.	5.5	2429.9
1		0715	88	56.	92.1	2433.4	3		1450	755	63.	113.2	2433.9	5		22251422		17.	5.4	2429.9
1		0720	89	56.	92.2	2433.4	3		1455	756	63.	113.1	2433.9	5		22301423		17.	5.3	2429.9
1		0725	90	56.	92.4	2433.4	3		1500	757	63.	113.0	2433.9	5		22351424		17.	5.2	2429.8
1		0730	91	56.	92.5	2433.4	3		1505	758	63.	112.9	2433.9	5		22401425		17.	5.1	2429.8
1		0735	92	57.	92.7	2433.4	3		1510	759	63.	112.8	2433.9	5		22451426		17.	5.0	2429.8
1		0740	93	57.	92.9	2433.4	3		1515	760	63.	112.7	2433.9	5		22501427		17.	4.9	2429.8
1		0745	94	57.	93.0	2433.4	3		1520	761	62.	112.6	2433.9	5		22551428		16.	4.9	2429.8
1		0750	95	57.	93.2	2433.4	3		1525	762	62.	112.6	2433.9	5		23001429		16.	4.8	2429.8
1		0755	96	57.	93.3	2433.4	3		1530	763	62.	112.5	2433.9	5		23051430		16.	4.7	2429.7
1		0800	97	57.	93.5	2433.4	3		1535	764	62.	112.4	2433.9	5		23101431		16.	4.6	2429.7
1		0805	98	57.	93.6	2433.4	3		1540	765	62.	112.3	2433.9	5		23151432		16.	4.5	2429.7
1		0810	99	57.	93.8	2433.4	3		1545	766	62.	112.2	2433.9	5		23201433		16.	4.4	2429.7
1		0815	100	57.	94.0	2433.4	3		1550	767	62.	112.1	2433.9	5		23251434		16.	4.4	2429.7
1		0820	101	57.	94.1	2433.4	3		1555	768	62.	112.0	2433.9	5		23301435		15.	4.3	2429.7
1		0825	102	57.	94.3	2433.4	3		1600	769	62.	111.9	2433.9	5		23351436		15.	4.2	2429.7
1		0830	103	57.	94.4	2433.4	3		1605	770	62.	111.8	2433.9	5		23401437		15.	4.1	2429.6
1		0835	104	57.	94.6	2433.4	3		1610	771	62.	111.7	2433.9	5		23451438		15.	4.0	2429.6
1		0840	105	57.	94.7	2433.4	3		1615	772	62.	111.6	2433.9	5		23501439		15.	4.0	2429.6
1		0845	106	57.	94.9	2433.4	3		1620	773	62.	111.5	2433.9	5		23551440		15.	3.9	2429.6
1		0850	107	57.	95.0	2433.4	3		1625	774	62.	111.4	2433.8	6		00001441		15.	3.8	2429.6
1		0855	108	57.	95.2	2433.4	3		1630	775	62.	111.3	2433.8	6		00051442		14.	3.7	2429.6
1		0900	109	57.	95.4	2433.4	3		1635	776	62.	111.2	2433.8	6		00101443		14.	3.7	2429.6
1		0905	110	57.	95.5	2433.4	3		1640	777	62.	111.1	2433.8	6		00151444		14.	3.6	2429.5
1		0910	111	57.	95.7	2433.4	3		1645	778	62.	111.0	2433.8	6		00201445		14.	3.5	2429.5
1		0915	112	57.	95.8	2433.5	3		1650	779	62.	110.9	2433.8	6		00251446		14.	3.4	2429.5
1		0920	113	57.	96.0	2433.5	3		1655	780	62.	110.8	2433.8	6		00301447		14.	3.4	2429.5
1		0925	114	58.	96.1	2433.5	3		1700	781	62.	110.7	2433.8	6		00351448		14.	3.3	2429.5
1		0930	115	58.	96.3	2433.5	3		1705	782	62.	110.6	2433.8	6		00401449		14.	3.2	2429.5
1		0935	116	58.	96.4	2433.5	3		1710	783	62.	110.5	2433.8	6		00451450		13.	3.2	2429.5
1		0940	117	58.	96.6	2433.5	3		1715	784	62.	110.4	2433.8	6		00501451		13.	3.1	2429.4
1		0945	118	58.	96.7	2433.5	3		1720	785	62.	110.3	2433.8	6		00551452		13.	3.0	2429.4
1		0950	119	58.	96.9	2433.5	3		1725	786	62.	110.1	2433.8	6		01001453		13.	3.0	2429.4
1		0955	120	58.	97.0	2433.5	3		1730	787	62.	110.0	2433.8	6		01051454		13.	2.9	2429.4
1		1000	121	58.	97.2	2433.5	3		1735	788	62.	109.9	2433.8	6		01101455		13.	2.8	2429.4
1		1005	122	58.	97.3	2433.5	3		1740	789	62.	109.8	2433.8	6		01151456		13.	2.8	2429.4
1		1010	123	58.	97.5	2433.5	3		1745	790	62.	109.7	2433.8	6		01201457		13.	2.7	2429.4
1		1015	124	58.	97.6	2433.5	3		1750	791	62.	109.6	2433.8	6		01251458		12.	2.6	2429.4
1		1020	125	58.	97.8	2433.5	3		1755	792	62.	109.5	2433.8	6		01301459		12.	2.6	2429.3
1		1025	126	58.	97.9	2433.5	3		1800	793	61.	109.3	2433.8	6		01351460		12.	2.5	2429.3
1		1030	127	58.	98.1	2433.5	3		1805	794	61.	109.2	2433.8	6		01401461		12.	2.5	2429.3
1		1035	128	58.	98.2	2433.5	3		1810	795	61.	109.1	2433.8	6		01451462		12.	2.4	2429.3
1		1040	129	58.	98.3	2433.5	3		1815	796	61.	109.0	2433.8	6		01501463		12.	2.3	2429.3
1		1045	130	58.	98.5	2433.5	3		1820	797	61.	108.9	2433.8	6		01551464		12.	2.3	2429.3
1		1050	131	58.	98.6	2433.5	3		1825	798	61.	108.7	2433.8	6		02001465		12.	2.2	2429.3
1		1055	132	58.	98.8	2433.5	3		1830	799	61.	108.6	2433.8	6		02051466		12.	2.2	2429.3
1		1100	133	58.	98.9	2433.5	3		1835	800	61.	108.5	2433.8	6		02101467		12.	2.1	2429.3

1	1105	134	58.	99.1	2433.5	*	3	1840	801	61.	108.3	2433.8	*	6	02151468	11.	2.1	2429.2
1	1110	135	58.	99.2	2433.5	*	3	1845	802	61.	108.2	2433.8	*	6	02201469	11.	2.0	2429.2
1	1115	136	59.	99.4	2433.5	*	3	1850	803	61.	108.0	2433.8	*	6	02251470	11.	1.9	2429.2
1	1120	137	59.	99.5	2433.5	*	3	1855	804	61.	107.9	2433.8	*	6	02301471	11.	1.9	2429.2
1	1125	138	59.	99.6	2433.6	*	3	1900	805	61.	107.8	2433.8	*	6	02351472	11.	1.8	2429.2
1	1130	139	59.	99.8	2433.6	*	3	1905	806	61.	107.6	2433.8	*	6	02401473	11.	1.8	2429.2
1	1135	140	59.	99.9	2433.6	*	3	1910	807	61.	107.5	2433.7	*	6	02451474	11.	1.7	2429.2
1	1140	141	59.	100.1	2433.6	*	3	1915	808	61.	107.3	2433.7	*	6	02501475	11.	1.7	2429.2
1	1145	142	59.	100.2	2433.6	*	3	1920	809	61.	107.2	2433.7	*	6	02551476	11.	1.6	2429.2
1	1150	143	59.	100.4	2433.6	*	3	1925	810	61.	107.0	2433.7	*	6	03001477	11.	1.6	2429.1
1	1155	144	59.	100.5	2433.6	*	3	1930	811	61.	106.9	2433.7	*	6	03051478	11.	1.5	2429.1
1	1200	145	59.	100.6	2433.6	*	3	1935	812	61.	106.7	2433.7	*	6	03101479	10.	1.5	2429.1
1	1205	146	59.	100.8	2433.6	*	3	1940	813	61.	106.6	2433.7	*	6	03151480	10.	1.4	2429.1
1	1210	147	59.	100.9	2433.6	*	3	1945	814	61.	106.4	2433.7	*	6	03201481	10.	1.4	2429.1
1	1215	148	59.	101.1	2433.6	*	3	1950	815	61.	106.2	2433.7	*	6	03251482	10.	1.3	2429.1
1	1220	149	59.	101.2	2433.6	*	3	1955	816	61.	106.1	2433.7	*	6	03301483	10.	1.3	2429.1
1	1225	150	59.	101.3	2433.6	*	3	2000	817	60.	105.9	2433.7	*	6	03351484	10.	1.2	2429.1
1	1230	151	59.	101.5	2433.6	*	3	2005	818	60.	105.8	2433.7	*	6	03401485	10.	1.2	2429.1
1	1235	152	59.	101.6	2433.6	*	3	2010	819	60.	105.6	2433.7	*	6	03451486	10.	1.1	2429.1
1	1240	153	59.	101.7	2433.6	*	3	2015	820	60.	105.5	2433.7	*	6	03501487	10.	1.1	2429.1
1	1245	154	59.	101.9	2433.6	*	3	2020	821	60.	105.3	2433.7	*	6	03551488	10.	1.0	2429.0
1	1250	155	59.	102.0	2433.6	*	3	2025	822	60.	105.1	2433.7	*	6	04001489	10.	1.0	2429.0
1	1255	156	59.	102.1	2433.6	*	3	2030	823	60.	105.0	2433.7	*	6	04051490	10.	1.0	2429.0
1	1300	157	59.	102.3	2433.6	*	3	2035	824	60.	104.8	2433.7	*	6	04101491	9.	.9	2429.0
1	1305	158	59.	102.4	2433.6	*	3	2040	825	60.	104.7	2433.7	*	6	04151492	9.	.9	2429.0
1	1310	159	59.	102.6	2433.6	*	3	2045	826	60.	104.5	2433.7	*	6	04201493	9.	.8	2429.0
1	1315	160	60.	102.7	2433.6	*	3	2050	827	60.	104.3	2433.7	*	6	04251494	9.	.8	2429.0
1	1320	161	60.	102.8	2433.6	*	3	2055	828	60.	104.2	2433.7	*	6	04301495	9.	.7	2428.9
1	1325	162	60.	103.0	2433.6	*	3	2100	829	60.	104.0	2433.7	*	6	04351496	8.	.7	2428.9
1	1330	163	60.	103.1	2433.6	*	3	2105	830	60.	103.8	2433.7	*	6	04401497	8.	.7	2428.8
1	1335	164	60.	103.2	2433.6	*	3	2110	831	60.	103.7	2433.7	*	6	04451498	7.	.6	2428.8
1	1340	165	60.	103.4	2433.6	*	3	2115	832	60.	103.5	2433.6	*	6	04501499	7.	.6	2428.8
1	1345	166	60.	103.5	2433.6	*	3	2120	833	60.	103.3	2433.6	*	6	04551500	7.	.6	2428.7
1	1350	167	60.	103.6	2433.7	*	3	2125	834	60.	103.2	2433.6	*	6	05001501	6.	.6	2428.7
1	1355	168	60.	103.7	2433.7	*	3	2130	835	60.	103.0	2433.6	*	6	05051502	6.	.5	2428.7
1	1400	169	60.	103.9	2433.7	*	3	2135	836	60.	102.8	2433.6	*	6	05101503	6.	.5	2428.6
1	1405	170	60.	104.0	2433.7	*	3	2140	837	60.	102.7	2433.6	*	6	05151504	6.	.5	2428.6
1	1410	171	60.	104.1	2433.7	*	3	2145	838	59.	102.5	2433.6	*	6	05201505	5.	.5	2428.6
1	1415	172	60.	104.3	2433.7	*	3	2150	839	59.	102.3	2433.6	*	6	05251506	5.	.5	2428.6
1	1420	173	60.	104.4	2433.7	*	3	2155	840	59.	102.2	2433.6	*	6	05301507	5.	.4	2428.6
1	1425	174	60.	104.5	2433.7	*	3	2200	841	59.	102.0	2433.6	*	6	05351508	5.	.4	2428.5
1	1430	175	60.	104.7	2433.7	*	3	2205	842	59.	101.8	2433.6	*	6	05401509	5.	.4	2428.5
1	1435	176	60.	104.8	2433.7	*	3	2210	843	59.	101.7	2433.6	*	6	05451510	5.	.4	2428.5
1	1440	177	60.	104.9	2433.7	*	3	2215	844	59.	101.5	2433.6	*	6	05501511	4.	.4	2428.5
1	1445	178	60.	105.0	2433.7	*	3	2220	845	59.	101.3	2433.6	*	6	05551512	4.	.4	2428.5
1	1450	179	60.	105.2	2433.7	*	3	2225	846	59.	101.1	2433.6	*	6	06001513	4.	.4	2428.5
1	1455	180	60.	105.3	2433.7	*	3	2230	847	59.	101.0	2433.6	*	6	06051514	4.	.4	2428.4
1	1500	181	60.	105.4	2433.7	*	3	2235	848	59.	100.8	2433.6	*	6	06101515	4.	.4	2428.4
1	1505	182	60.	105.5	2433.7	*	3	2240	849	59.	100.6	2433.6	*	6	06151516	4.	.3	2428.4
1	1510	183	60.	105.7	2433.7	*	3	2245	850	59.	100.4	2433.6	*	6	06201517	4.	.3	2428.4
1	1515	184	60.	105.8	2433.7	*	3	2250	851	59.	100.3	2433.6	*	6	06251518	4.	.3	2428.4
1	1520	185	60.	105.9	2433.7	*	3	2255	852	59.	100.1	2433.6	*	6	06301519	4.	.3	2428.4
1	1525	186	61.	106.0	2433.7	*	3	2300	853	59.	99.9	2433.6	*	6	06351520	4.	.3	2428.4
1	1530	187	61.	106.2	2433.7	*	3	2305	854	59.	99.7	2433.6	*	6	06401521	4.	.3	2428.4
1	1535	188	61.	106.3	2433.7	*	3	2310	855	59.	99.6	2433.5	*	6	06451522	3.	.3	2428.4
1	1540	189	61.	106.4	2433.7	*	3	2315	856	59.	99.4	2433.5	*	6	06501523	3.	.3	2428.4
1	1545	190	61.	106.5	2433.7	*	3	2320	857	58.	99.2	2433.5	*	6	06551524	3.	.3	2428.4
1	1550	191	61.	106.7	2433.7	*	3	2325	858	58.	99.0	2433.5	*	6	07001525	3.	.3	2428.4
1	1555	192	61.	106.8	2433.7	*	3	2330	859	58.	98.8	2433.5	*	6	07051526	3.	.3	2428.4
1	1600	193	61.	106.9	2433.7	*	3	2335	860	58.	98.7	2433.5	*	6	07101527	3.	.3	2428.3
1	1605	194	61.	107.0	2433.7	*	3	2340	861	58.	98.5	2433.5	*	6	07151528	3.	.3	2428.3
1	1610	195	61.	107.1	2433.7	*	3	2345	862	58.	98.3	2433.5	*	6	07201529	3.	.3	2428.3
1	1615	196	61.	107.3	2433.7	*	3	2350	863	58.	98.1	2433.5	*	6	07251530	3.	.3	2428.3
1	1620	197	61.	107.4	2433.7	*	3	2355	864	58.	97.9	2433.5	*	6	07301531	3.	.3	2428.3
1	1625	198	61.	107.5	2433.7	*	4	0000	865	58.	97.8	2433.5	*	6	07351532	3.	.3	2428.3
1	1630	199	61.	107.6	2433.8	*	4	0005	866	58.	97.6	2433.5	*	6	07401533	3.	.3	2428.3
1	1635	200	61.	107.7	2433.8	*	4	0010	867	58.	97.4	2433.5	*	6	07451534	3.	.3	2428.3
1	1640	201	61.	107.9	2433.8	*	4	0015	868	58.	97.2	2433.5	*	6	07501535	3.	.3	2428.3
1	1645	202	61.	108.0	2433.8	*	4	0020	869	58.	97.0	2433.5	*	6	07551536	3.	.3	2428.3
1	1650	203	61.	108.1	2433.8	*	4	0025	870	58.	96.8	2433.5	*	6	08001537	3.	.3	2428.3
1	1655	204	61.	108.2	2433.8	*	4	0030	871	58.	96.7	2433.5	*	6	08051538	3.	.2	2428.3
1	1700	205	61.	108.3	2433.8	*	4	0035	872	58.	96.5	2433.5	*	6	08101539	3.	.2	2428.3
1	1705	206	61.	108.5	2433.8	*	4	0040	873	58.	96.3	2433.5	*	6	08151540	3.	.2	2428.3
1	1710	207	61.	108.6	2433.8	*	4	0045	874	58.	96.1	2433.5	*	6	08201541	3.	.2	2428.3
1	1715	208	61.	108.7	2433.8	*	4	0050	875	57.	95.9	2433.5	*	6	08251542	3.	.2	2428.3
1	1720	209	61.	108.8	2433.8	*	4	0055	876	57.	95.7	2433.5	*	6	08301543	3.	.2	2428.3
1	1725	210	61.	108.9	2433.8	*	4	0100	877	57.	95.5	2433.4	*	6	08351544	3.	.2	2428.3
1	1730	211	61.	109.0	2433.8	*	4	0105	878	57.	95.3	2433.4	*	6	08401545	3.	.2	2428.3
1	1735	212	61.	109.1	2433.8	*	4	0110	879	57.	95.2	2433.4	*	6	08451546	3.	.2	2428.3
1	1740	213	61.	109.3	2433.8	*	4	0115	880	57.	95.0	2433.4	*	6	08501547	3.	.2	2428.3
1	1745	214	62.	109.4	2433.8	*	4	0120	881	57.	94.8	2433.4	*	6	08551548	3.	.2	2428.3
1	1750	215	62.	109.5	2433.8	*	4	0125	882	57.	94.6	2433.4	*	6	09001549	3.	.2	2428.3
1	1755	216	62.	109.6	2433.8	*	4	0130	883	57.	94.4	2433.4	*	6	09051550	3.	.2	2428.3
1	1800	217	62.	109.7	2433.8	*	4	0135	884	57.	94.2	2433.4	*	6	09101551	3.	.2	2428.3
1	1805	218	62.	109.8	2433.8	*	4	0140	885	57.	94.0	2433.4	*	6	09151552	3.	.2	2428.3
1	1810	219	62.	109.9	2433.8	*	4	0145	886	57.	93.8	2433.4	*	6	09201553	3.	.2	2428.3
1	1815	220	62.	110.0	2433.8	*	4	0150	887	57.	93.6	2433.4	*	6	09251554	3.	.2	2428.3
1	1820	221	62.	110.2	2433.8	*	4	0155	888	57.	93.5	2433.4	*	6	09301555	3.	.2	2428.3
1	1825	222	62.	110.3	2433.8	*	4	0200	889	57.	93.3	2433.4	*	6	09351556	3.	.2	2428.3
1	1830	223	62.	110.4	2433.8	*	4	0205	890	57.	93.1	2433.4	*	6	09401557	3.	.2	2428.3
1	1835	224	62.	110.5	2433.8	*	4	0210	891	57.	92.9	2433.4	*	6	09451558	3.	.2	2428.3
1	1840	225	62.	110.6	2433.8	*	4	0215	892	57.	92.7	2433.4	*	6	09501559	3.	.2	2428.3
1	1845	226	62.	110.7	2433.8	*	4	0220	893	56.	92.5	2433.4	*	6	09551560	3.	.2	2428.3
1	1850	227	62.	110.8	2433.8	*	4	0225	894	56.	92.3	2433.4	*	6	10001561	2.	.2	2428.3
1	1855	228	62.	110.9	2433.8	*	4	0230	895	56.	92.1	2433.4	*	6	10051562	2.	.2	2428.3
1	1900	229	62.	111.0	2433.8	*	4	0235	896	56.	91.9	2433.4	*	6	10101563	2.	.2	2428.3
1	1905	230	62.	111.1	2433.8	*	4	0240	897	56.	91.7	2433.3	*	6	10151564	2.	.2	2428.3
1	1910	231	62.	111.2	2433.8	*	4	0245	898	56.	91.5	2433.3	*	6	10201565	2.	.2	2428.3
1	1915	232	62.	111.3	2433.8	*	4	0250	899	56.	91.3	2433.3	*	6	10251566	2.	.2	2428.3
1	1920	233	62.	111.4	2433.8	*	4	0255	900	56.	91.1	2433.3	*	6	10301567	2.	.2	2428.3
1	1925	234	62.	111.5	2433.9	*	4	0300	901	56.	90.9	2433.3	*	6	10351568	2.	.2	2428.3
1	1930	235	62.	111.6	2433.9	*	4	0305	902	56.	90.7	2433.3	*	6	10401569	2.	.2	2428.3
1	1935	236	62.	111.7	2433.9	*	4	0310	903	56.	90.5	2433.3	*	6	10451570	2.	.2	2428.3
1	1940	237	62.	111.8	2433.9	*	4	0315	904	56.	90.3	2433.3	*	6	10501571	2.	.2	2428.3
1	1945	238	62.	112.0	2433.9	*	4	0320	905	56.	90.2	2433.3	*	6	10551572	2.	.2	2428.3
1	1950	239	62.	112.1	2433.9	*	4	0325	906	56.	90.0	2433.3	*	6	11001573	2.	.2	2428.3
1	1955	240	62.	112.2	2433.9	*	4	0330	907	56.	89.8	2433.3	*	6	11051574	2.	.2	2428.3
1	2000	241	62.	112.3	2433.9	*	4	0335	908	56.	89.6	2433.3	*	6	11101575	2.	.2	2428.3
1	2005	242	62.	112.4	2433.9	*	4	0340	909	56.	89.4	2433.3	*	6	11151576	2.	.2	2428.3
1	2010	243	62.	112.5	2433.9	*	4	0345	910	55.	89.2	2433.3	*	6	11201577	2.	.2	2428.3
1	2015	244	62.	112.6	2433.9	*	4	0350	911	55.	89.0	2433.3	*	6	11251578	2.	.2	2428.3
1	2020	245	62.	112.7	2433.9	*	4	0355	912	55.	88.8	2433.3	*	6	11301579	2.	.2	2428.3
1	2025	246	63.	112.8	2433.9	*	4	0400	913	55.	88.6	2433.3	*	6	11351580	2.	.2	2428.3
1	2030	247	63.	112.9	2433.9	*	4	0405	914	55.	88.4	2433.3	*	6	11401581	2.	.2	2428.2
1	2035	248	63.	112.9	2433.9	*	4	0410	915	55.	88.2	2433.3	*	6	11451582	2.	.2	2428.2
1	2040	249	63.	113.0	2433.9	*	4	0415	916	55.	88.0	2433.3	*	6	11501583	2.	.2	2428.2
1	2045	250	63.	113.1	2433.9	*	4	0420	917	55.	87.8	2433.2	*	6	11551584	2.	.2	2428.2
1	2050	251	63.	113.2	2433.9	*	4	0425	918	55.	87.6	2433.2	*	6	12001585	2.	.2	2428.2
1	2055	252	63.	113.3	2433.9	*	4	0430	919	55.	87.4	2433.2	*	6	12051586	2.	.2	2428.2
1	2100	253	63.	113.4	2433.9	*	4	0435	920	55.	87.2	2433.2	*	6	12101587	2.	.2	2428.2
1	2105	254	63.	113.5	2433.9	*	4	0440	921	55.	87.0	2433.2	*	6	12151588	2.	.2	2428.2
1	2110	255	63.	113.6	2433.9	*	4	0445	922	55.	86.8	2433.2	*	6	12201589	2.	.2	2428.2
1	2115	256	63.	113.7	2433.9	*	4	0450	923	55.	86.6	2433.2	*	6	12251590	2.	.2	2428.2
1	2120	257	63.	113.8	2433.9	*	4	0455	924	55.	86.4	2433.2	*	6	12301591	2.	.2	2428.2
1	2125	258	63.	113.9	2433.9	*	4	0500	925	55.	86.2	2433.2	*	6	12351592	2.	.2	2428.2
1	2130	259	63.	114.0	2433.9	*	4	0505	926	55.	86.0	2433.2	*	6	12401593	2.	.2	2428.2
1	2135	260	63.	114.1	2433.9	*	4	0510	927	54.	85.8	2433.2	*	6	12451594	2.	.2	2428.2
1	2140	261	63.	114.2	2433.9	*	4	0515	928	54.	85.6	2433.2	*	6	12501595	2.	.2	2428.2
1	2145	262	63.	114.3	2433.9	*	4	0520	929	54.	85.3	2433.2	*	6	12551596	2.	.2	2428.2
1	2150	263	63.	114.4	2433.9	*	4	0525	930	54.	85.1	2433.2	*	6	13001597	2.	.2	2428.2
1	2155	264	63.	114.5	2433.9	*	4	0530	931	54.	84.9	2433.2	*	6	13051598	2.	.2	2428.2
1	2200	265	63.	114.5	2433.9	*	4	0535	932	54.	84.7	2433.2	*	6	13101599	2.	.2	2428.2
1	2205	266	63.	114.6	2433.9	*	4	0540	933	54.	84.5	2433.2	*	6	13151600	2.	.2	2428.2
1	2210	267	63.	114.7	2433.9	*	4	0545	934	54.	84.3	2433.2	*	6	13201601	2.	.2	2428.2
1	2215	268	63.	114.8	2433.9	*	4	0550	935	54.	84.1	2433.2	*	6	13251602	2.	.2	2428.2
1	2220	269	63.	114.9	2433.9	*	4	0555	936	54.	83.9	2433.2	*	6	13301603	2.	.2	2428.2
1	2225	270	63.	115.0	2433.9	*	4	0600	937	54.	83.7	2433.1	*	6	13351604	2.	.2	2428.2

1	2230	271	63.	115.1	2433.9	*	4	0605	938	54.	83.5	2433.1	*	6	13401605	2.	.2	2428.2
1	2235	272	63.	115.2	2433.9	*	4	0610	939	54.	83.3	2433.1	*	6	13451606	2.	.2	2428.2
1	2240	273	63.	115.2	2433.9	*	4	0615	940	54.	83.1	2433.1	*	6	13501607	2.	.2	2428.2
1	2245	274	63.	115.3	2433.9	*	4	0620	941	54.	82.9	2433.1	*	6	13551608	2.	.2	2428.2
1	2250	275	63.	115.4	2433.9	*	4	0625	942	54.	82.7	2433.1	*	6	14001609	2.	.2	2428.2
1	2255	276	63.	115.5	2434.0	*	4	0630	943	53.	82.5	2433.1	*	6	14051610	2.	.2	2428.2
1	2300	277	63.	115.6	2434.0	*	4	0635	944	53.	82.3	2433.1	*	6	14101611	2.	.2	2428.2
1	2305	278	63.	115.7	2434.0	*	4	0640	945	53.	82.1	2433.1	*	6	14151612	2.	.2	2428.2
1	2310	279	63.	115.8	2434.0	*	4	0645	946	53.	81.9	2433.1	*	6	14201613	2.	.2	2428.2
1	2315	280	63.	115.8	2434.0	*	4	0650	947	53.	81.7	2433.1	*	6	14251614	2.	.2	2428.2
1	2320	281	63.	115.9	2434.0	*	4	0655	948	53.	81.5	2433.1	*	6	14301615	2.	.2	2428.2
1	2325	282	63.	116.0	2434.0	*	4	0700	949	53.	81.2	2433.1	*	6	14351616	2.	.2	2428.2
1	2330	283	64.	116.1	2434.0	*	4	0705	950	53.	81.0	2433.1	*	6	14401617	2.	.2	2428.2
1	2335	284	64.	116.2	2434.0	*	4	0710	951	53.	80.8	2433.1	*	6	14451618	2.	.2	2428.2
1	2340	285	64.	116.3	2434.0	*	4	0715	952	53.	80.6	2433.1	*	6	14501619	2.	.2	2428.2
1	2345	286	64.	116.3	2434.0	*	4	0720	953	53.	80.4	2433.1	*	6	14551620	2.	.2	2428.2
1	2350	287	64.	116.4	2434.0	*	4	0725	954	53.	80.2	2433.1	*	6	15001621	2.	.2	2428.2
1	2355	288	64.	116.5	2434.0	*	4	0730	955	53.	80.0	2433.1	*	6	15051622	2.	.2	2428.2
2	0000	289	64.	116.6	2434.0	*	4	0735	956	53.	79.8	2433.0	*	6	15101623	2.	.2	2428.2
2	0005	290	64.	116.7	2434.0	*	4	0740	957	53.	79.6	2433.0	*	6	15151624	2.	.2	2428.2
2	0010	291	64.	116.7	2434.0	*	4	0745	958	53.	79.4	2433.0	*	6	15201625	2.	.2	2428.2
2	0015	292	64.	116.8	2434.0	*	4	0750	959	52.	79.2	2433.0	*	6	15251626	2.	.2	2428.2
2	0020	293	64.	116.9	2434.0	*	4	0755	960	52.	79.0	2433.0	*	6	15301627	2.	.2	2428.2
2	0025	294	64.	117.0	2434.0	*	4	0800	961	52.	78.8	2433.0	*	6	15351628	2.	.2	2428.2
2	0030	295	64.	117.0	2434.0	*	4	0805	962	52.	78.5	2433.0	*	6	15401629	2.	.2	2428.2
2	0035	296	64.	117.1	2434.0	*	4	0810	963	52.	78.3	2433.0	*	6	15451630	2.	.2	2428.2
2	0040	297	64.	117.2	2434.0	*	4	0815	964	52.	78.1	2433.0	*	6	15501631	2.	.2	2428.2
2	0045	298	64.	117.3	2434.0	*	4	0820	965	52.	77.9	2433.0	*	6	15551632	2.	.2	2428.2
2	0050	299	64.	117.4	2434.0	*	4	0825	966	52.	77.7	2433.0	*	6	16001633	2.	.2	2428.2
2	0055	300	66.	117.4	2434.0	*	4	0830	967	52.	77.5	2433.0	*	6	16051634	2.	.2	2428.2
2	0100	301	71.	117.5	2434.0	*	4	0835	968	52.	77.3	2433.0	*	6	16101635	2.	.2	2428.2
2	0105	302	73.	117.5	2434.0	*	4	0840	969	52.	77.1	2433.0	*	6	16151636	2.	.2	2428.2
2	0110	303	74.	117.5	2434.0	*	4	0845	970	52.	76.9	2433.0	*	6	16201637	2.	.2	2428.2
2	0115	304	74.	117.5	2434.0	*	4	0850	971	51.	76.7	2433.0	*	6	16251638	2.	.2	2428.2
2	0120	305	75.	117.5	2434.0	*	4	0855	972	51.	76.5	2433.0	*	6	16301639	2.	.2	2428.2
2	0125	306	75.	117.5	2434.0	*	4	0900	973	51.	76.2	2432.9	*	6	16351640	2.	.2	2428.2
2	0130	307	75.	117.5	2434.0	*	4	0905	974	51.	76.0	2432.9	*	6	16401641	2.	.2	2428.2
2	0135	308	75.	117.5	2434.0	*	4	0910	975	51.	75.8	2432.9	*	6	16451642	2.	.2	2428.2
2	0140	309	75.	117.5	2434.0	*	4	0915	976	51.	75.6	2432.9	*	6	16501643	2.	.2	2428.2
2	0145	310	75.	117.5	2434.0	*	4	0920	977	51.	75.4	2432.9	*	6	16551644	2.	.2	2428.2
2	0150	311	74.	117.5	2434.0	*	4	0925	978	51.	75.2	2432.9	*	6	17001645	2.	.2	2428.2
2	0155	312	74.	117.5	2434.0	*	4	0930	979	51.	75.0	2432.9	*	6	17051646	2.	.2	2428.2
2	0200	313	74.	117.5	2434.0	*	4	0935	980	51.	74.8	2432.9	*	6	17101647	2.	.2	2428.2
2	0205	314	74.	117.5	2434.0	*	4	0940	981	50.	74.6	2432.9	*	6	17151648	2.	.2	2428.2
2	0210	315	74.	117.5	2434.0	*	4	0945	982	50.	74.4	2432.9	*	6	17201649	2.	.2	2428.2
2	0215	316	74.	117.5	2434.0	*	4	0950	983	50.	74.2	2432.9	*	6	17251650	2.	.2	2428.2
2	0220	317	74.	117.5	2434.0	*	4	0955	984	50.	74.0	2432.9	*	6	17301651	2.	.2	2428.2
2	0225	318	74.	117.5	2434.0	*	4	1000	985	50.	73.8	2432.9	*	6	17351652	2.	.2	2428.2
2	0230	319	74.	117.5	2434.0	*	4	1005	986	50.	73.6	2432.9	*	6	17401653	2.	.2	2428.2
2	0235	320	74.	117.5	2434.0	*	4	1010	987	50.	73.4	2432.9	*	6	17451654	2.	.2	2428.2
2	0240	321	74.	117.5	2434.0	*	4	1015	988	50.	73.1	2432.8	*	6	17501655	2.	.2	2428.2
2	0245	322	74.	117.5	2434.0	*	4	1020	989	50.	72.9	2432.8	*	6	17551656	2.	.2	2428.2
2	0250	323	74.	117.5	2434.0	*	4	1025	990	50.	72.7	2432.8	*	6	18001657	2.	.1	2428.2
2	0255	324	74.	117.5	2434.0	*	4	1030	991	49.	72.5	2432.8	*	6	18051658	2.	.1	2428.2
2	0300	325	74.	117.5	2434.0	*	4	1035	992	49.	72.3	2432.8	*	6	18101659	2.	.1	2428.2
2	0305	326	74.	117.5	2434.0	*	4	1040	993	49.	72.1	2432.8	*	6	18151660	2.	.1	2428.2
2	0310	327	74.	117.5	2434.0	*	4	1045	994	49.	71.9	2432.8	*	6	18201661	2.	.1	2428.2
2	0315	328	74.	117.5	2434.0	*	4	1050	995	49.	71.7	2432.8	*	6	18251662	2.	.1	2428.2
2	0320	329	74.	117.5	2434.0	*	4	1055	996	49.	71.5	2432.8	*	6	18301663	2.	.1	2428.2
2	0325	330	74.	117.5	2434.0	*	4	1100	997	49.	71.3	2432.8	*	6	18351664	2.	.1	2428.2
2	0330	331	74.	117.5	2434.0	*	4	1105	998	49.	71.1	2432.8	*	6	18401665	2.	.1	2428.2
2	0335	332	74.	117.5	2434.0	*	4	1110	999	49.	70.9	2432.8	*	6	18451666	2.	.1	2428.2
2	0340	333	74.	117.5	2434.0	*	4	11151000		49.	70.7	2432.8	*	6	18501667	2.	.1	2428.2
2	0345	334	74.	117.5	2434.0	*	4	11201001		48.	70.5	2432.8	*	6	18551668	2.	.1	2428.2
2	0350	335	74.	117.5	2434.0	*	4	11251002		48.	70.3	2432.8	*	6	19001669	2.	.1	2428.2
2	0355	336	74.	117.5	2434.0	*	4	11301003		48.	70.1	2432.7	*	6	19051670	2.	.1	2428.2
2	0400	337	74.	117.5	2434.0	*	4	11351004		48.	69.9	2432.7	*	6	19101671	2.	.1	2428.2
2	0405	338	74.	117.5	2434.0	*	4	11401005		48.	69.7	2432.7	*	6	19151672	2.	.1	2428.2
2	0410	339	73.	117.5	2434.0	*	4	11451006		48.	69.5	2432.7	*	6	19201673	2.	.1	2428.2
2	0415	340	73.	117.5	2434.0	*	4	11501007		48.	69.3	2432.7	*	6	19251674	2.	.1	2428.2
2	0420	341	73.	117.5	2434.0	*	4	11551008		48.	69.1	2432.7	*	6	19301675	2.	.1	2428.2
2	0425	342	73.	117.5	2434.0	*	4	12001009		48.	68.9	2432.7	*	6	19351676	2.	.1	2428.2
2	0430	343	73.	117.5	2434.0	*	4	12051010		48.	68.7	2432.7	*	6	19401677	2.	.1	2428.2
2	0435	344	73.	117.5	2434.0	*	4	12101011		47.	68.5	2432.7	*	6	19451678	2.	.1	2428.2
2	0440	345	73.	117.5	2434.0	*	4	12151012		47.	68.3	2432.7	*	6	19501679	2.	.1	2428.2
2	0445	346	73.	117.5	2434.0	*	4	12201013		47.	68.1	2432.7	*	6	19551680	2.	.1	2428.2
2	0450	347	73.	117.5	2434.0	*	4	12251014		47.	67.9	2432.7	*	6	20001681	2.	.1	2428.2
2	0455	348	73.	117.5	2434.0	*	4	12301015		47.	67.7	2432.7	*	6	20051682	2.	.1	2428.2
2	0500	349	73.	117.5	2434.0	*	4	12351016		47.	67.5	2432.7	*	6	20101683	2.	.1	2428.2
2	0505	350	73.	117.5	2434.0	*	4	12401017		47.	67.3	2432.7	*	6	20151684	2.	.1	2428.2
2	0510	351	73.	117.5	2434.0	*	4	12451018		47.	67.1	2432.7	*	6	20201685	2.	.1	2428.2
2	0515	352	73.	117.5	2434.0	*	4	12501019		47.	66.9	2432.6	*	6	20251686	2.	.1	2428.2
2	0520	353	73.	117.5	2434.0	*	4	12551020		47.	66.7	2432.6	*	6	20301687	2.	.1	2428.2
2	0525	354	73.	117.5	2434.0	*	4	13001021		46.	66.5	2432.6	*	6	20351688	2.	.1	2428.2
2	0530	355	73.	117.5	2434.0	*	4	13051022		46.	66.3	2432.6	*	6	20401689	2.	.1	2428.2
2	0535	356	73.	117.5	2434.0	*	4	13101023		46.	66.1	2432.6	*	6	20451690	2.	.1	2428.2
2	0540	357	73.	117.5	2434.0	*	4	13151024		46.	65.9	2432.6	*	6	20501691	2.	.1	2428.2
2	0545	358	73.	117.5	2434.0	*	4	13201025		46.	65.7	2432.6	*	6	20551692	2.	.1	2428.2
2	0550	359	73.	117.5	2434.0	*	4	13251026		46.	65.5	2432.6	*	6	21001693	2.	.1	2428.2
2	0555	360	73.	117.5	2434.0	*	4	13301027		46.	65.3	2432.6	*	6	21051694	2.	.1	2428.2
2	0600	361	73.	117.5	2434.0	*	4	13351028		46.	65.1	2432.6	*	6	21101695	1.	.1	2428.2
2	0605	362	73.	117.5	2434.0	*	4	13401029		46.	64.9	2432.6	*	6	21151696	1.	.1	2428.2
2	0610	363	73.	117.5	2434.0	*	4	13451030		46.	64.7	2432.6	*	6	21201697	1.	.1	2428.2
2	0615	364	73.	117.5	2434.0	*	4	13501031		46.	64.5	2432.6	*	6	21251698	1.	.1	2428.2
2	0620	365	73.	117.5	2434.0	*	4	13551032		45.	64.3	2432.6	*	6	21301699	1.	.1	2428.2
2	0625	366	73.	117.5	2434.0	*	4	14001033		45.	64.1	2432.6	*	6	21351700	1.	.1	2428.2
2	0630	367	73.	117.5	2434.0	*	4	14051034		45.	63.9	2432.5	*	6	21401701	1.	.1	2428.2
2	0635	368	72.	117.5	2434.0	*	4	14101035		45.	63.7	2432.5	*	6	21451702	1.	.1	2428.2
2	0640	369	72.	117.5	2434.0	*	4	14151036		45.	63.5	2432.5	*	6	21501703	1.	.1	2428.2
2	0645	370	72.	117.5	2434.0	*	4	14201037		45.	63.3	2432.5	*	6	21551704	1.	.1	2428.2
2	0650	371	72.	117.5	2434.0	*	4	14251038		45.	63.1	2432.5	*	6	22001705	1.	.1	2428.2
2	0655	372	72.	117.5	2434.0	*	4	14301039		45.	62.9	2432.5	*	6	22051706	1.	.1	2428.2
2	0700	373	72.	117.5	2434.0	*	4	14351040		45.	62.7	2432.5	*	6	22101707	1.	.1	2428.2
2	0705	374	72.	117.5	2434.0	*	4	14401041		45.	62.5	2432.5	*	6	22151708	1.	.1	2428.2
2	0710	375	72.	117.5	2434.0	*	4	14451042		44.	62.3	2432.5	*	6	22201709	1.	.1	2428.2
2	0715	376	72.	117.5	2434.0	*	4	14501043		44.	62.2	2432.5	*	6	22251710	1.	.1	2428.2
2	0720	377	72.	117.5	2434.0	*	4	14551044		44.	62.0	2432.5	*	6	22301711	1.	.1	2428.2
2	0725	378	72.	117.5	2434.0	*	4	15001045		44.	61.8	2432.5	*	6	22351712	1.	.1	2428.2
2	0730	379	72.	117.5	2434.0	*	4	15051046		44.	61.6	2432.5	*	6	22401713	1.	.1	2428.2
2	0735	380	72.	117.5	2434.0	*	4	15101047		44.	61.4	2432.5	*	6	22451714	1.	.1	2428.2
2	0740	381	72.	117.5	2434.0	*	4	15151048		44.	61.2	2432.5	*	6	22501715	1.	.1	2428.2
2	0745	382	72.	117.5	2434.0	*	4	15201049		44.	61.0	2432.5	*	6	22551716	1.	.1	2428.2
2	0750	383	72.	117.5	2434.0	*	4	15251050		44.	60.8	2432.4	*	6	23001717	1.	.1	2428.1
2	0755	384	72.	117.5	2434.0	*	4	15301051		44.	60.6	2432.4	*	6	23051718	1.	.1	2428.1
2	0800	385	72.	117.5	2434.0	*	4	15351052		44.	60.4	2432.4	*	6	23101719	1.	.1	2428.1
2	0805	386	72.	117.5	2434.0	*	4	15401053		43.	60.2	2432.4	*	6	23151720	1.	.1	2428.1
2	0810	387	72.	117.5	2434.0	*	4	15451054		43.	60.0	2432.4	*	6	23201721	1.	.1	2428.1
2	0815	388	72.	117.5	2434.0	*	4	15501055		43.	59.8	2432.4	*	6	23251722	1.	.1	2428.1
2	0820	389	72.	117.5	2434.0	*	4	15551056		43.	59.7	2432.4	*	6	23301723	1.	.1	2428.1
2	0825	390	72.	117.5	2434.0	*	4	16001057		43.	59.5	2432.4	*	6	23351724	1.	.1	2428.1
2	0830	391	72.	117.5	2434.0	*	4	16051058		43.	59.3	2432.4	*	6	23401725	1.	.1	2428.1
2	0835	392	72.	117.5	2434.0	*	4	16101059		43.	59.1	2432.4	*	6	23451726	1.	.1	2428.1
2	0840	393	72.	117.5	2434.0	*	4	16151060		43.	58.9	2432.4	*	6	23501727	1.	.1	2428.1
2	0845	394	72.	117.5	2434.0	*	4	16201061		43.	58.7	2432.4	*	6	23551728	1.	.1	2428.1
2	0850	395	72.	117.5	2434.0	*	4	16251062		43.	58.5	2432.4	*	7	00001729	1.	.1	2428.1
2	0855	396	72.	117.5	2434.0	*	4	16301063		43.	58.3	2432.4	*	7	00051730	1.	.1	2428.1
2	0900	397	71.	117.5	2434.0	*	4	16351064		42.	58.1	2432.4	*	7	00101731	1.	.1	2428.1
2	0905	398	71.	117.5	2434.0	*	4	16401065		42.	58.0	2432.4	*	7	00151732	1.	.1	2428.1
2	0910	399	71.	117.5	2434.0	*	4	16451066		42.	57.8	2432.4	*	7	00201733	1.	.1	2428.1
2	0915	400	71.	117.5	2434.0	*	4	16501067		42.	57.6	2432.3	*	7	00251734	1.	.1	2428.1
2	0920	401	71.	117.5	2434.0	*	4	16551068		42.	57.4	2432.3	*	7	00301735	1.	.1	2428.1
2	0925	402	71.	117.5	2434.0	*	4	17001069		42.	57.2	2432.3	*	7	00351736	1.	.1	2428.1
2	0930	403	71.	117.5	2434.0	*	4	17051070		42.	57.0	2432.3	*	7	00401737	1.	.1	2428.1
2	0935	404	71.	117.5	2434.0	*	4	17101071		42.	56.8	2432.3	*	7	00451738	1.	.1	2428.1
2	0940	405	71.	117.5	2434.0	*	4	17151072		42.	56.6	2432.3	*	7	00501739	1.	.1	2428.1
2	0945	406	71.	117.5	2434.0	*	4	17201073		42.	56.5	2432.3	*	7	00551740	1.	.1	2428.1
2	0950	407	71.	117.5	2434.0	*	4	17251074		41.	56.3	2432.3	*	7	01001741	1.	.1	2428.1

2	0955	408	71.	117.5	2434.0	*	4	17301075	41.	56.1	2432.3	*	7	01051742	1.	.1	2428.1
2	1000	409	71.	117.5	2434.0	*	4	17351076	41.	55.9	2432.3	*	7	01101743	1.	.1	2428.1
2	1005	410	71.	117.5	2434.0	*	4	17401077	41.	55.7	2432.3	*	7	01151744	1.	.1	2428.1
2	1010	411	71.	117.5	2434.0	*	4	17451078	41.	55.5	2432.3	*	7	01201745	1.	.1	2428.1
2	1015	412	71.	117.5	2434.0	*	4	17501079	41.	55.3	2432.3	*	7	01251746	1.	.1	2428.1
2	1020	413	71.	117.5	2434.0	*	4	17551080	41.	55.2	2432.3	*	7	01301747	1.	.1	2428.1
2	1025	414	71.	117.5	2434.0	*	4	18001081	41.	55.0	2432.3	*	7	01351748	1.	.1	2428.1
2	1030	415	71.	117.5	2434.0	*	4	18051082	41.	54.8	2432.3	*	7	01401749	1.	.1	2428.1
2	1035	416	71.	117.5	2434.0	*	4	18101083	41.	54.6	2432.2	*	7	01451750	1.	.1	2428.1
2	1040	417	71.	117.5	2434.0	*	4	18151084	41.	54.4	2432.2	*	7	01501751	1.	.1	2428.1
2	1045	418	71.	117.5	2434.0	*	4	18201085	40.	54.2	2432.2	*	7	01551752	1.	.1	2428.1
2	1050	419	71.	117.5	2434.0	*	4	18251086	40.	54.1	2432.2	*	7	02001753	1.	.1	2428.1
2	1055	420	71.	117.5	2434.0	*	4	18301087	40.	53.9	2432.2	*	7	02051754	1.	.1	2428.1
2	1100	421	71.	117.5	2434.0	*	4	18351088	40.	53.7	2432.2	*	7	02101755	1.	.1	2428.1
2	1105	422	71.	117.5	2434.0	*	4	18401089	40.	53.5	2432.2	*	7	02151756	1.	.1	2428.1
2	1110	423	70.	117.5	2434.0	*	4	18451090	40.	53.3	2432.2	*	7	02201757	1.	.1	2428.1
2	1115	424	70.	117.5	2434.0	*	4	18501091	40.	53.1	2432.2	*	7	02251758	1.	.1	2428.1
2	1120	425	70.	117.5	2434.0	*	4	18551092	40.	53.0	2432.2	*	7	02301759	1.	.1	2428.1
2	1125	426	70.	117.5	2434.0	*	4	19001093	40.	52.8	2432.2	*	7	02351760	1.	.1	2428.1
2	1130	427	70.	117.5	2434.0	*	4	19051094	40.	52.6	2432.2	*	7	02401761	1.	.1	2428.1
2	1135	428	70.	117.5	2434.0	*	4	19101095	40.	52.4	2432.2	*	7	02451762	1.	.1	2428.1
2	1140	429	70.	117.5	2434.0	*	4	19151096	40.	52.2	2432.2	*	7	02501763	1.	.1	2428.1
2	1145	430	70.	117.5	2434.0	*	4	19201097	39.	52.1	2432.2	*	7	02551764	1.	.1	2428.1
2	1150	431	70.	117.5	2434.0	*	4	19251098	39.	51.9	2432.2	*	7	03001765	1.	.1	2428.1
2	1155	432	70.	117.5	2434.0	*	4	19301099	39.	51.7	2432.2	*	7	03051766	1.	.1	2428.1
2	1200	433	70.	117.5	2434.0	*	4	19351100	39.	51.5	2432.1	*	7	03101767	1.	.1	2428.1
2	1205	434	70.	117.5	2434.0	*	4	19401101	39.	51.3	2432.1	*	7	03151768	1.	.1	2428.1
2	1210	435	70.	117.5	2434.0	*	4	19451102	39.	51.2	2432.1	*	7	03201769	1.	.1	2428.1
2	1215	436	70.	117.5	2434.0	*	4	19501103	39.	51.0	2432.1	*	7	03251770	1.	.1	2428.1
2	1220	437	70.	117.5	2434.0	*	4	19551104	39.	50.8	2432.1	*	7	03301771	1.	.1	2428.1
2	1225	438	70.	117.5	2434.0	*	4	20001105	39.	50.6	2432.1	*	7	03351772	1.	.1	2428.1
2	1230	439	70.	117.5	2434.0	*	4	20051106	39.	50.4	2432.1	*	7	03401773	1.	.1	2428.1
2	1235	440	70.	117.5	2434.0	*	4	20101107	39.	50.3	2432.1	*	7	03451774	1.	.1	2428.1
2	1240	441	70.	117.5	2434.0	*	4	20151108	38.	50.1	2432.1	*	7	03501775	1.	.1	2428.1
2	1245	442	70.	117.5	2434.0	*	4	20201109	38.	49.9	2432.1	*	7	03551776	1.	.1	2428.1
2	1250	443	70.	117.5	2434.0	*	4	20251110	38.	49.7	2432.1	*	7	04001777	1.	.1	2428.1
2	1255	444	70.	117.4	2434.0	*	4	20301111	38.	49.6	2432.1	*	7	04051778	1.	.1	2428.1
2	1300	445	70.	117.4	2434.0	*	4	20351112	38.	49.4	2432.1	*	7	04101779	1.	.1	2428.1
2	1305	446	70.	117.4	2434.0	*	4	20401113	38.	49.2	2432.1	*	7	04151780	1.	.1	2428.1
2	1310	447	70.	117.4	2434.0	*	4	20451114	38.	49.0	2432.1	*	7	04201781	1.	.1	2428.1
2	1315	448	70.	117.4	2434.0	*	4	20501115	38.	48.9	2432.1	*	7	04251782	1.	.1	2428.1
2	1320	449	69.	117.4	2434.0	*	4	20551116	38.	48.7	2432.1	*	7	04301783	1.	.1	2428.1
2	1325	450	69.	117.4	2434.0	*	4	21001117	38.	48.5	2432.1	*	7	04351784	1.	.1	2428.1
2	1330	451	69.	117.4	2434.0	*	4	21051118	38.	48.3	2432.0	*	7	04401785	1.	.1	2428.1
2	1335	452	69.	117.4	2434.0	*	4	21101119	38.	48.2	2432.0	*	7	04451786	1.	.1	2428.1
2	1340	453	69.	117.4	2434.0	*	4	21151120	37.	48.0	2432.0	*	7	04501787	1.	.1	2428.1
2	1345	454	69.	117.4	2434.0	*	4	21201121	37.	47.8	2432.0	*	7	04551788	1.	.1	2428.1
2	1350	455	69.	117.4	2434.0	*	4	21251122	37.	47.6	2432.0	*	7	05001789	1.	.1	2428.1
2	1355	456	69.	117.4	2434.0	*	4	21301123	37.	47.5	2432.0	*	7	05051790	1.	.1	2428.1
2	1400	457	69.	117.4	2434.0	*	4	21351124	37.	47.3	2432.0	*	7	05101791	1.	.1	2428.1
2	1405	458	69.	117.4	2434.0	*	4	21401125	37.	47.1	2432.0	*	7	05151792	1.	.1	2428.1
2	1410	459	69.	117.4	2434.0	*	4	21451126	37.	46.9	2432.0	*	7	05201793	1.	.1	2428.1
2	1415	460	69.	117.4	2434.0	*	4	21501127	37.	46.8	2432.0	*	7	05251794	1.	.1	2428.1
2	1420	461	69.	117.4	2434.0	*	4	21551128	37.	46.6	2432.0	*	7	05301795	1.	.1	2428.1
2	1425	462	69.	117.4	2434.0	*	4	22001129	37.	46.4	2432.0	*	7	05351796	1.	.1	2428.1
2	1430	463	69.	117.4	2434.0	*	4	22051130	37.	46.3	2432.0	*	7	05401797	1.	.1	2428.1
2	1435	464	69.	117.4	2434.0	*	4	22101131	37.	46.1	2432.0	*	7	05451798	1.	.1	2428.1
2	1440	465	69.	117.4	2434.0	*	4	22151132	37.	45.9	2432.0	*	7	05501799	1.	.1	2428.1
2	1445	466	69.	117.4	2434.0	*	4	22201133	36.	45.7	2432.0	*	7	05551800	1.	.1	2428.1
2	1450	467	69.	117.4	2434.0	*	4	22251134	36.	45.6	2431.9	*	7	06001801	1.	.1	2428.1
2	1455	468	69.	117.4	2434.0	*	4	22301135	36.	45.4	2431.9	*	7	06051802	1.	.1	2428.1
2	1500	469	69.	117.4	2434.0	*	4	22351136	36.	45.2	2431.9	*	7	06101803	1.	.1	2428.1
2	1505	470	69.	117.4	2434.0	*	4	22401137	36.	45.1	2431.9	*	7	06151804	1.	.1	2428.1
2	1510	471	69.	117.4	2434.0	*	4	22451138	36.	44.9	2431.9	*	7	06201805	1.	.1	2428.1
2	1515	472	69.	117.4	2434.0	*	4	22501139	36.	44.7	2431.9	*	7	06251806	1.	.1	2428.1
2	1520	473	69.	117.4	2434.0	*	4	22551140	36.	44.5	2431.9	*	7	06301807	1.	.1	2428.1
2	1525	474	69.	117.4	2434.0	*	4	23001141	36.	44.4	2431.9	*	7	06351808	1.	.1	2428.1
2	1530	475	69.	117.4	2434.0	*	4	23051142	36.	44.2	2431.9	*	7	06401809	1.	.1	2428.1
2	1535	476	68.	117.4	2434.0	*	4	23101143	36.	44.0	2431.9	*	7	06451810	1.	.1	2428.1
2	1540	477	68.	117.4	2434.0	*	4	23151144	36.	43.9	2431.9	*	7	06501811	1.	.1	2428.1
2	1545	478	68.	117.4	2434.0	*	4	23201145	36.	43.7	2431.9	*	7	06551812	1.	.1	2428.1
2	1550	479	68.	117.4	2434.0	*	4	23251146	36.	43.5	2431.9	*	7	07001813	1.	.1	2428.1
2	1555	480	68.	117.4	2434.0	*	4	23301147	36.	43.4	2431.9	*	7	07051814	1.	.1	2428.1
2	1600	481	68.	117.4	2434.0	*	4	23351148	36.	43.2	2431.8	*	7	07101815	1.	.1	2428.1
2	1605	482	68.	117.4	2434.0	*	4	23401149	35.	43.0	2431.8	*	7	07151816	1.	.1	2428.1
2	1610	483	68.	117.4	2434.0	*	4	23451150	35.	42.9	2431.8	*	7	07201817	1.	.1	2428.1
2	1615	484	68.	117.4	2434.0	*	4	23501151	35.	42.7	2431.8	*	7	07251818	1.	.1	2428.1
2	1620	485	68.	117.4	2434.0	*	4	23551152	35.	42.5	2431.8	*	7	07301819	1.	.1	2428.1
2	1625	486	68.	117.4	2434.0	*	5	00001153	35.	42.3	2431.8	*	7	07351820	1.	.1	2428.1
2	1630	487	68.	117.4	2434.0	*	5	00051154	35.	42.2	2431.8	*	7	07401821	1.	.1	2428.1
2	1635	488	68.	117.4	2434.0	*	5	00101155	35.	42.0	2431.8	*	7	07451822	1.	.1	2428.1
2	1640	489	68.	117.4	2434.0	*	5	00151156	35.	41.8	2431.8	*	7	07501823	1.	.1	2428.1
2	1645	490	68.	117.4	2434.0	*	5	00201157	35.	41.7	2431.8	*	7	07551824	1.	.1	2428.1
2	1650	491	68.	117.4	2434.0	*	5	00251158	35.	41.5	2431.8	*	7	08001825	1.	.1	2428.1
2	1655	492	68.	117.4	2434.0	*	5	00301159	35.	41.3	2431.8	*	7	08051826	1.	.1	2428.1
2	1700	493	68.	117.4	2434.0	*	5	00351160	35.	41.2	2431.8	*	7	08101827	1.	.1	2428.1
2	1705	494	68.	117.4	2434.0	*	5	00401161	35.	41.0	2431.8	*	7	08151828	1.	.1	2428.1
2	1710	495	68.	117.4	2434.0	*	5	00451162	35.	40.8	2431.8	*	7	08201829	1.	.1	2428.1
2	1715	496	68.	117.4	2434.0	*	5	00501163	35.	40.7	2431.7	*	7	08251830	1.	.1	2428.1
2	1720	497	68.	117.4	2434.0	*	5	00551164	35.	40.5	2431.7	*	7	08301831	1.	.1	2428.1
2	1725	498	68.	117.4	2434.0	*	5	01001165	34.	40.3	2431.7	*	7	08351832	1.	.1	2428.1
2	1730	499	68.	117.4	2434.0	*	5	01051166	34.	40.2	2431.7	*	7	08401833	1.	.1	2428.1
2	1735	500	68.	117.4	2434.0	*	5	01101167	34.	40.0	2431.7	*	7	08451834	1.	.1	2428.1
2	1740	501	68.	117.4	2434.0	*	5	01151168	34.	39.8	2431.7	*	7	08501835	1.	.1	2428.1
2	1745	502	68.	117.4	2434.0	*	5	01201169	34.	39.7	2431.7	*	7	08551836	1.	.1	2428.1
2	1750	503	67.	117.4	2434.0	*	5	01251170	34.	39.5	2431.7	*	7	09001837	1.	.1	2428.1
2	1755	504	67.	117.4	2434.0	*	5	01301171	34.	39.3	2431.7	*	7	09051838	1.	.1	2428.1
2	1800	505	67.	117.4	2434.0	*	5	01351172	34.	39.2	2431.7	*	7	09101839	1.	.1	2428.1
2	1805	506	67.	117.4	2434.0	*	5	01401173	34.	39.0	2431.7	*	7	09151840	1.	.1	2428.1
2	1810	507	67.	117.4	2434.0	*	5	01451174	34.	38.9	2431.7	*	7	09201841	1.	.1	2428.1
2	1815	508	67.	117.4	2434.0	*	5	01501175	34.	38.7	2431.7	*	7	09251842	1.	.1	2428.1
2	1820	509	67.	117.4	2434.0	*	5	01551176	34.	38.5	2431.7	*	7	09301843	1.	.1	2428.1
2	1825	510	67.	117.4	2434.0	*	5	02001177	34.	38.4	2431.7	*	7	09351844	1.	.1	2428.1
2	1830	511	67.	117.4	2434.0	*	5	02051178	34.	38.2	2431.6	*	7	09401845	1.	.1	2428.1
2	1835	512	67.	117.4	2434.0	*	5	02101179	34.	38.0	2431.6	*	7	09451846	1.	.1	2428.1
2	1840	513	67.	117.4	2434.0	*	5	02151180	34.	37.9	2431.6	*	7	09501847	1.	.1	2428.1
2	1845	514	67.	117.4	2434.0	*	5	02201181	33.	37.7	2431.6	*	7	09551848	1.	.1	2428.1
2	1850	515	67.	117.4	2434.0	*	5	02251182	33.	37.5	2431.6	*	7	10001849	1.	.1	2428.1
2	1855	516	67.	117.4	2434.0	*	5	02301183	33.	37.4	2431.6	*	7	10051850	1.	.1	2428.1
2	1900	517	67.	117.4	2434.0	*	5	02351184	33.	37.2	2431.6	*	7	10101851	1.	.1	2428.1
2	1905	518	67.	117.4	2434.0	*	5	02401185	33.	37.0	2431.6	*	7	10151852	1.	.1	2428.1
2	1910	519	67.	117.4	2434.0	*	5	02451186	33.	36.9	2431.6	*	7	10201853	1.	.1	2428.1
2	1915	520	67.	117.4	2434.0	*	5	02501187	33.	36.7	2431.6	*	7	10251854	1.	.1	2428.1
2	1920	521	67.	117.4	2434.0	*	5	02551188	33.	36.6	2431.6	*	7	10301855	1.	.1	2428.1
2	1925	522	67.	117.4	2434.0	*	5	03001189	33.	36.4	2431.6	*	7	10351856	1.	.1	2428.1
2	1930	523	67.	117.4	2434.0	*	5	03051190	33.	36.2	2431.6	*	7	10401857	1.	.1	2428.1
2	1935	524	67.	117.4	2434.0	*	5	03101191	33.	36.1	2431.6	*	7	10451858	1.	.1	2428.1
2	1940	525	67.	117.4	2434.0	*	5	03151192	33.	35.9	2431.6	*	7	10501859	1.	.1	2428.1
2	1945	526	67.	117.4	2434.0	*	5	03201193	33.	35.8	2431.5	*	7	10551860	1.	.1	2428.1
2	1950	527	67.	117.4	2434.0	*	5	03251194	33.	35.6	2431.5	*	7	11001861	1.	.1	2428.1
2	1955	528	67.	117.4	2434.0	*	5	03301195	33.	35.4	2431.5	*	7	11051862	1.	.1	2428.1
2	2000	529	67.	117.4	2434.0	*	5	03351196	33.	35.3	2431.5	*	7	11101863	1.	.1	2428.1
2	2005	530	67.	117.4	2434.0	*	5	03401197	32.	35.1	2431.5	*	7	11151864	1.	.1	2428.1
2	2010	531	66.	117.4	2434.0	*	5	03451198	32.	34.9	2431.5	*	7	11201865	1.	.1	2428.1
2	2015	532	66.	117.4	2434.0	*	5	03501199	32.	34.8	2431.5	*	7	11251866	1.	.1	2428.1
2	2020	533	66.	117.4	2434.0	*	5	03551200	32.	34.6	2431.5	*	7	11301867	1.	.1	2428.1
2	2025	534	66.	117.4	2434.0	*	5	04001201	32.	34.5	2431.5	*	7	11351868	1.	.1	2428.1
2	2030	535	66.	117.4	2434.0	*	5	04051202	32.	34.3	2431.5	*	7	11401869	1.	.1	2428.1
2	2035	536	66.	117.4	2434.0	*	5	04101203	32.	34.1	2431.5	*	7	11451870	1.	.1	2428.1
2	2040	537	66.	117.4	2434.0	*	5	04151204	32.	34.0	2431.5	*	7	11501871	1.	.1	2428.1
2	2045	538	66.	117.4	2434.0	*	5	04201205	32.	33.8	2431.5	*	7	11551872	1.	.1	2428.1
2	2050	539	66.	117.4	2434.0	*	5	04251206	32.	33.7	2431.5	*	7	12001873	1.	.1	2428.1
2	2055	540	66.	117.4	2434.0	*	5	04301207	32.	33.5	2431.5	*	7	12051874	1.	.1	2428.1
2	2100	541	66.	117.4	2434.0	*	5	04351208	32.	33.3	2431.5	*	7	12101875	1.	.1	2428.1
2	2105	542	66.	117.4	2434.0	*	5	04401209	32.	33.2	2431.4	*	7	12151876	1.	.1	2428.1
2	2110	543	66.	117.4	2434.0	*	5	04451210	32.	33.0	2431.4	*	7	12201877	1.	.1	2428.1
2	2115	544	66.	117.4	2434.0	*	5	04501211	32.	32.9	2431.4	*	7	12251878	1.	.1	2428.1

2	2120	545	66.	117.4	2434.0	*	5	04551212	32.	32.7	2431.4	*	7	12301879	1.	.1	2428.1
2	2125	546	66.	117.4	2434.0	*	5	05001213	32.	32.6	2431.4	*	7	12351880	1.	.1	2428.1
2	2130	547	66.	117.4	2434.0	*	5	05051214	31.	32.4	2431.4	*	7	12401881	1.	.1	2428.1
2	2135	548	66.	117.4	2434.0	*	5	05101215	31.	32.2	2431.4	*	7	12451882	1.	.1	2428.1
2	2140	549	66.	117.4	2434.0	*	5	05151216	31.	32.1	2431.4	*	7	12501883	1.	.1	2428.1
2	2145	550	66.	117.4	2434.0	*	5	05201217	31.	31.9	2431.4	*	7	12551884	1.	.1	2428.1
2	2150	551	66.	117.4	2434.0	*	5	05251218	31.	31.8	2431.4	*	7	13001885	1.	.1	2428.1
2	2155	552	66.	117.4	2434.0	*	5	05301219	31.	31.6	2431.4	*	7	13051886	1.	.1	2428.1
2	2200	553	66.	117.4	2434.0	*	5	05351220	31.	31.5	2431.4	*	7	13101887	1.	.1	2428.1
2	2205	554	66.	117.4	2434.0	*	5	05401221	31.	31.3	2431.4	*	7	13151888	1.	.1	2428.1
2	2210	555	66.	117.4	2434.0	*	5	05451222	31.	31.1	2431.4	*	7	13201889	1.	.1	2428.1
2	2215	556	66.	117.4	2434.0	*	5	05501223	31.	31.0	2431.4	*	7	13251890	1.	.1	2428.1
2	2220	557	65.	117.4	2434.0	*	5	05551224	31.	30.8	2431.3	*	7	13301891	1.	.1	2428.1
2	2225	558	65.	117.4	2434.0	*	5	06001225	31.	30.7	2431.3	*	7	13351892	1.	.1	2428.1
2	2230	559	65.	117.4	2434.0	*	5	06051226	31.	30.5	2431.3	*	7	13401893	1.	.1	2428.1
2	2235	560	65.	117.4	2434.0	*	5	06101227	31.	30.4	2431.3	*	7	13451894	1.	.1	2428.1
2	2240	561	65.	117.4	2434.0	*	5	06151228	31.	30.2	2431.3	*	7	13501895	1.	.1	2428.1
2	2245	562	65.	117.4	2434.0	*	5	06201229	31.	30.1	2431.3	*	7	13551896	1.	.1	2428.1
2	2250	563	65.	117.4	2434.0	*	5	06251230	31.	29.9	2431.3	*	7	14001897	1.	.1	2428.1
2	2255	564	65.	117.4	2434.0	*	5	06301231	30.	29.7	2431.3	*	7	14051898	1.	.1	2428.1
2	2300	565	65.	117.4	2434.0	*	5	06351232	30.	29.6	2431.3	*	7	14101899	1.	.1	2428.1
2	2305	566	65.	117.4	2434.0	*	5	06401233	30.	29.4	2431.3	*	7	14151900	1.	.1	2428.1
2	2310	567	65.	117.4	2434.0	*	5	06451234	30.	29.3	2431.3	*	7	14201901	1.	.1	2428.1
2	2315	568	65.	117.4	2434.0	*	5	06501235	30.	29.1	2431.3	*	7	14251902	1.	.1	2428.1
2	2320	569	65.	117.4	2434.0	*	5	06551236	30.	29.0	2431.3	*	7	14301903	1.	.1	2428.1
2	2325	570	65.	117.4	2434.0	*	5	07001237	30.	28.8	2431.3	*	7	14351904	1.	.1	2428.1
2	2330	571	65.	117.4	2434.0	*	5	07051238	30.	28.7	2431.3	*	7	14401905	1.	.1	2428.1
2	2335	572	65.	117.4	2434.0	*	5	07101239	30.	28.5	2431.3	*	7	14451906	1.	.1	2428.1
2	2340	573	65.	117.4	2434.0	*	5	07151240	30.	28.4	2431.2	*	7	14501907	1.	.1	2428.1
2	2345	574	65.	117.4	2434.0	*	5	07201241	30.	28.2	2431.2	*	7	14551908	1.	.1	2428.1
2	2350	575	65.	117.4	2434.0	*	5	07251242	30.	28.1	2431.2	*	7	15001909	1.	.1	2428.1
2	2355	576	65.	117.4	2434.0	*	5	07301243	30.	27.9	2431.2	*	7	15051910	1.	.1	2428.1
3	0000	577	65.	117.4	2434.0	*	5	07351244	30.	27.8	2431.2	*	7	15101911	1.	.1	2428.1
3	0005	578	65.	117.4	2434.0	*	5	07401245	30.	27.6	2431.2	*	7	15151912	1.	.1	2428.1
3	0010	579	65.	117.4	2434.0	*	5	07451246	30.	27.4	2431.2	*	7	15201913	1.	.1	2428.1
3	0015	580	65.	117.4	2434.0	*	5	07501247	30.	27.3	2431.2	*	7	15251914	1.	.1	2428.1
3	0020	581	65.	117.4	2434.0	*	5	07551248	30.	27.1	2431.2	*	7	15301915	1.	.1	2428.1
3	0025	582	64.	117.4	2434.0	*	5	08001249	29.	27.0	2431.2	*	7	15351916	1.	.1	2428.1
3	0030	583	64.	117.4	2434.0	*	5	08051250	29.	26.8	2431.2	*	7	15401917	1.	.1	2428.1
3	0035	584	64.	117.4	2434.0	*	5	08101251	29.	26.7	2431.2	*	7	15451918	1.	.1	2428.1
3	0040	585	64.	117.4	2434.0	*	5	08151252	29.	26.5	2431.2	*	7	15501919	1.	.1	2428.1
3	0045	586	64.	117.4	2434.0	*	5	08201253	29.	26.4	2431.2	*	7	15551920	1.	.1	2428.1
3	0050	587	64.	117.4	2434.0	*	5	08251254	29.	26.2	2431.2	*	7	16001921	1.	.1	2428.1
3	0055	588	64.	117.4	2434.0	*	5	08301255	29.	26.1	2431.2	*	7	16051922	1.	.1	2428.1
3	0100	589	64.	117.4	2434.0	*	5	08351256	29.	25.9	2431.2	*	7	16101923	1.	.1	2428.1
3	0105	590	64.	117.4	2434.0	*	5	08401257	29.	25.8	2431.1	*	7	16151924	1.	.1	2428.1
3	0110	591	64.	117.4	2434.0	*	5	08451258	29.	25.6	2431.1	*	7	16201925	1.	.1	2428.1
3	0115	592	64.	117.4	2434.0	*	5	08501259	29.	25.5	2431.1	*	7	16251926	1.	.1	2428.1
3	0120	593	64.	117.4	2434.0	*	5	08551260	29.	25.3	2431.1	*	7	16301927	1.	.1	2428.1
3	0125	594	64.	117.4	2434.0	*	5	09001261	29.	25.2	2431.1	*	7	16351928	1.	.1	2428.1
3	0130	595	64.	117.4	2434.0	*	5	09051262	29.	25.0	2431.1	*	7	16401929	1.	.1	2428.1
3	0135	596	64.	117.4	2434.0	*	5	09101263	29.	24.9	2431.1	*	7	16451930	1.	.1	2428.1
3	0140	597	64.	117.4	2434.0	*	5	09151264	29.	24.7	2431.1	*	7	16501931	1.	.1	2428.1
3	0145	598	64.	117.4	2434.0	*	5	09201265	29.	24.6	2431.1	*	7	16551932	1.	.1	2428.1
3	0150	599	64.	117.4	2434.0	*	5	09251266	29.	24.5	2431.1	*	7	17001933	1.	.1	2428.1
3	0155	600	64.	117.4	2434.0	*	5	09301267	28.	24.3	2431.1	*	7	17051934	1.	.1	2428.1
3	0200	601	64.	117.4	2434.0	*	5	09351268	28.	24.2	2431.1	*	7	17101935	1.	.1	2428.1
3	0205	602	64.	117.4	2434.0	*	5	09401269	28.	24.0	2431.1	*	7	17151936	1.	.1	2428.1
3	0210	603	64.	117.4	2434.0	*	5	09451270	28.	23.9	2431.1	*	7	17201937	1.	.1	2428.1
3	0215	604	64.	117.4	2434.0	*	5	09501271	28.	23.7	2431.1	*	7	17251938	1.	.1	2428.1
3	0220	605	64.	117.4	2434.0	*	5	09551272	28.	23.6	2431.1	*	7	17301939	1.	.1	2428.1
3	0225	606	64.	117.4	2434.0	*	5	10001273	28.	23.4	2431.0	*	7	17351940	1.	.1	2428.1
3	0230	607	64.	117.4	2434.0	*	5	10051274	28.	23.3	2431.0	*	7	17401941	1.	.1	2428.1
3	0235	608	64.	117.4	2434.0	*	5	10101275	28.	23.1	2431.0	*	7	17451942	1.	.1	2428.1
3	0240	609	64.	117.4	2434.0	*	5	10151276	28.	23.0	2431.0	*	7	17501943	1.	.1	2428.1
3	0245	610	64.	117.4	2434.0	*	5	10201277	28.	22.8	2431.0	*	7	17551944	1.	.1	2428.1
3	0250	611	64.	117.4	2434.0	*	5	10251278	28.	22.7	2431.0	*	7	18001945	1.	.1	2428.1
3	0255	612	64.	117.4	2434.0	*	5	10301279	28.	22.6	2431.0	*	7	18051946	1.	.1	2428.1
3	0300	613	64.	117.4	2434.0	*	5	10351280	28.	22.4	2431.0	*	7	18101947	1.	.1	2428.1
3	0305	614	64.	117.4	2434.0	*	5	10401281	28.	22.3	2431.0	*	7	18151948	1.	.1	2428.1
3	0310	615	64.	117.4	2434.0	*	5	10451282	28.	22.1	2431.0	*	7	18201949	1.	.1	2428.1
3	0315	616	64.	117.4	2434.0	*	5	10501283	28.	22.0	2431.0	*	7	18251950	1.	.1	2428.1
3	0320	617	64.	117.3	2434.0	*	5	10551284	27.	21.8	2431.0	*	7	18301951	1.	.0	2428.1
3	0325	618	64.	117.3	2434.0	*	5	11001285	27.	21.7	2431.0	*	7	18351952	1.	.0	2428.1
3	0330	619	64.	117.3	2434.0	*	5	11051286	27.	21.5	2431.0	*	7	18401953	1.	.0	2428.1
3	0335	620	64.	117.3	2434.0	*	5	11101287	27.	21.4	2431.0	*	7	18451954	1.	.0	2428.1
3	0340	621	64.	117.3	2434.0	*	5	11151288	27.	21.3	2430.9	*	7	18501955	1.	.0	2428.1
3	0345	622	64.	117.3	2434.0	*	5	11201289	27.	21.1	2430.9	*	7	18551956	1.	.0	2428.1
3	0350	623	64.	117.3	2434.0	*	5	11251290	27.	21.0	2430.9	*	7	19001957	1.	.0	2428.1
3	0355	624	64.	117.3	2434.0	*	5	11301291	27.	20.8	2430.9	*	7	19051958	1.	.0	2428.1
3	0400	625	64.	117.3	2434.0	*	5	11351292	27.	20.7	2430.9	*	7	19101959	1.	.0	2428.1
3	0405	626	64.	117.3	2434.0	*	5	11401293	27.	20.6	2430.9	*	7	19151960	1.	.0	2428.1
3	0410	627	64.	117.3	2434.0	*	5	11451294	27.	20.4	2430.9	*	7	19201961	1.	.0	2428.1
3	0415	628	64.	117.3	2434.0	*	5	11501295	27.	20.3	2430.9	*	7	19251962	1.	.0	2428.1
3	0420	629	64.	117.3	2434.0	*	5	11551296	26.	20.1	2430.9	*	7	19301963	1.	.0	2428.1
3	0425	630	64.	117.2	2434.0	*	5	12001297	26.	20.0	2430.9	*	7	19351964	1.	.0	2428.1
3	0430	631	64.	117.2	2434.0	*	5	12051298	26.	19.9	2430.9	*	7	19401965	1.	.0	2428.1
3	0435	632	64.	117.2	2434.0	*	5	12101299	26.	19.7	2430.8	*	7	19451966	1.	.0	2428.1
3	0440	633	64.	117.2	2434.0	*	5	12151300	26.	19.6	2430.8	*	7	19501967	1.	.0	2428.1
3	0445	634	64.	117.2	2434.0	*	5	12201301	26.	19.4	2430.8	*	7	19551968	1.	.0	2428.1
3	0450	635	64.	117.2	2434.0	*	5	12251302	26.	19.3	2430.8	*	7	20001969	1.	.0	2428.1
3	0455	636	64.	117.2	2434.0	*	5	12301303	26.	19.2	2430.8	*	7	20051970	1.	.0	2428.1
3	0500	637	64.	117.2	2434.0	*	5	12351304	26.	19.0	2430.8	*	7	20101971	1.	.0	2428.1
3	0505	638	64.	117.2	2434.0	*	5	12401305	26.	18.9	2430.8	*	7	20151972	1.	.0	2428.1
3	0510	639	64.	117.2	2434.0	*	5	12451306	26.	18.8	2430.8	*	7	20201973	1.	.0	2428.1
3	0515	640	64.	117.2	2434.0	*	5	12501307	26.	18.6	2430.8	*	7	20251974	1.	.0	2428.1
3	0520	641	64.	117.2	2434.0	*	5	12551308	26.	18.5	2430.8	*	7	20301975	1.	.0	2428.1
3	0525	642	64.	117.1	2434.0	*	5	13001309	25.	18.4	2430.8	*	7	20351976	1.	.0	2428.1
3	0530	643	64.	117.1	2434.0	*	5	13051310	25.	18.2	2430.8	*	7	20401977	1.	.0	2428.1
3	0535	644	64.	117.1	2434.0	*	5	13101311	25.	18.1	2430.7	*	7	20451978	1.	.0	2428.1
3	0540	645	64.	117.1	2434.0	*	5	13151312	25.	18.0	2430.7	*	7	20501979	1.	.0	2428.1
3	0545	646	64.	117.1	2434.0	*	5	13201313	25.	17.8	2430.7	*	7	20551980	1.	.0	2428.1
3	0550	647	64.	117.1	2434.0	*	5	13251314	25.	17.7	2430.7	*	7	21001981	1.	.0	2428.1
3	0555	648	64.	117.1	2434.0	*	5	13301315	25.	17.6	2430.7	*	7	21051982	1.	.0	2428.1
3	0600	649	64.	117.1	2434.0	*	5	13351316	25.	17.4	2430.7	*	7	21101983	1.	.0	2428.1
3	0605	650	64.	117.0	2434.0	*	5	13401317	25.	17.3	2430.7	*	7	21151984	1.	.0	2428.1
3	0610	651	64.	117.0	2434.0	*	5	13451318	25.	17.2	2430.7	*	7	21201985	1.	.0	2428.1
3	0615	652	64.	117.0	2434.0	*	5	13501319	25.	17.0	2430.7	*	7	21251986	1.	.0	2428.1
3	0620	653	64.	117.0	2434.0	*	5	13551320	25.	16.9	2430.7	*	7	21301987	1.	.0	2428.1
3	0625	654	64.	117.0	2434.0	*	5	14001321	25.	16.8	2430.7	*	7	21351988	1.	.0	2428.1
3	0630	655	64.	117.0	2434.0	*	5	14051322	25.	16.6	2430.7	*	7	21401989	0.	.0	2428.1
3	0635	656	64.	117.0	2434.0	*	5	14101323	24.	16.5	2430.6	*	7	21451990	0.	.0	2428.1
3	0640	657	64.	116.9	2434.0	*	5	14151324	24.	16.4	2430.6	*	7	21501991	0.	.0	2428.1
3	0645	658	64.	116.9	2434.0	*	5	14201325	24.	16.3	2430.6	*	7	21551992	0.	.0	2428.1
3	0650	659	64.	116.9	2434.0	*	5	14251326	24.	16.1	2430.6	*	7	22001993	0.	.0	2428.1
3	0655	660	64.	116.9	2434.0	*	5	14301327	24.	16.0	2430.6	*	7	22051994	0.	.0	2428.1
3	0700	661	64.	116.9	2434.0	*	5	14351328	24.	15.9	2430.6	*	7	22101995	0.	.0	2428.1
3	0705	662	64.	116.9	2434.0	*	5	14401329	24.	15.8	2430.6	*	7	22151996	0.	.0	2428.1
3	0710	663	64.	116.9	2434.0	*	5	14451330	24.	15.6	2430.6	*	7	22201997	0.	.0	2428.1
3	0715	664	64.	116.8	2434.0	*	5	14501331	24.	15.5	2430.6	*	7	22251998	0.	.0	2428.1
3	0720	665	64.	116.8	2434.0	*	5	14551332	24.	15.4	2430.6	*	7	22301999	0.	.0	2428.1
3	0725	666	64.	116.8	2434.0	*	5	15001333	24.	15.2	2430.6	*	7	22352000	0.	.0	2428.1
3	0730	667	64.	116.8	2434.0	*	5	15051334	24.	15.1	2430.6	*					

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	166.58-HR
+ (CFS)	(HR)					
		(CFS)				
+ 75.	25.42		74.	70.	64.	38.
		(INCHES)	.091	.345	.948	1.301
		(AC-FT)	36.	138.	379.	520.

PEAK STORAGE	TIME		MAXIMUM AVERAGE STORAGE			
			6-HR	24-HR	72-HR	166.58-HR
+ (AC-FT)	(HR)					

117.	25.33	117.	117.	110.	59.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	166.58-HR
+ (FEET)	(HR)				
2434.00	25.17	2434.00	2434.00	2433.83	2431.58

CUMULATIVE AREA = 7.50 SQ MI

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HYDROGRAPH AT STATION TULEDB
PLAN 1, RATIO = .97

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	2428.0	3		0735	668	64.	116.6	2434.0	5		15101335		23.	14.0	2430.5
1		0005	2	4.	.3	2428.4	3		0740	669	64.	116.6	2434.0	5		15151336		23.	13.8	2430.5
1		0010	3	7.	.6	2428.7	3		0745	670	64.	116.6	2434.0	5		15201337		23.	13.7	2430.5
1		0015	4	9.	.9	2429.0	3		0750	671	64.	116.6	2434.0	5		15251338		23.	13.6	2430.5
1		0020	5	10.	1.1	2429.1	3		0755	672	64.	116.6	2434.0	5		15301339		23.	13.5	2430.5
1		0025	6	10.	1.4	2429.1	3		0800	673	64.	116.5	2434.0	5		15351340		23.	13.4	2430.5
1		0030	7	11.	1.6	2429.2	3		0805	674	64.	116.5	2434.0	5		15401341		23.	13.2	2430.4
1		0035	8	11.	1.9	2429.2	3		0810	675	64.	116.5	2434.0	5		15451342		23.	13.1	2430.4
1		0040	9	12.	2.1	2429.3	3		0815	676	64.	116.5	2434.0	5		15501343		22.	13.0	2430.4
1		0045	10	12.	2.3	2429.3	3		0820	677	64.	116.5	2434.0	5		15551344		22.	12.9	2430.4
1		0050	11	12.	2.6	2429.3	3		0825	678	64.	116.4	2434.0	5		16001345		22.	12.8	2430.4
1		0055	12	13.	2.8	2429.4	3		0830	679	64.	116.4	2434.0	5		16051346		22.	12.6	2430.4
1		0100	13	13.	3.1	2429.4	3		0835	680	64.	116.4	2434.0	5		16101347		22.	12.5	2430.4
1		0105	14	14.	3.3	2429.5	3		0840	681	64.	116.4	2434.0	5		16151348		22.	12.4	2430.4
1		0110	15	14.	3.5	2429.5	3		0845	682	64.	116.4	2434.0	5		16201349		22.	12.3	2430.4
1		0115	16	14.	3.8	2429.6	3		0850	683	64.	116.3	2434.0	5		16251350		22.	12.2	2430.4
1		0120	17	15.	4.0	2429.6	3		0855	684	64.	116.3	2434.0	5		16301351		22.	12.1	2430.4
1		0125	18	15.	4.2	2429.7	3		0900	685	64.	116.3	2434.0	5		16351352		22.	11.9	2430.4
1		0130	19	16.	4.4	2429.7	3		0905	686	64.	116.3	2434.0	5		16401353		22.	11.8	2430.4
1		0135	20	16.	4.6	2429.7	3		0910	687	64.	116.2	2434.0	5		16451354		22.	11.7	2430.4
1		0140	21	16.	4.9	2429.8	3		0915	688	64.	116.2	2434.0	5		16501355		22.	11.6	2430.3
1		0145	22	17.	5.1	2429.8	3		0920	689	64.	116.2	2434.0	5		16551356		22.	11.5	2430.3
1		0150	23	17.	5.3	2429.9	3		0925	690	64.	116.2	2434.0	5		17001357		22.	11.4	2430.3
1		0155	24	18.	5.6	2429.9	3		0930	691	64.	116.1	2434.0	5		17051358		21.	11.2	2430.3
1		0200	25	18.	5.8	2430.0	3		0935	692	64.	116.1	2434.0	5		17101359		21.	11.1	2430.3
1		0205	26	19.	6.1	2430.0	3		0940	693	64.	116.1	2434.0	5		17151360		21.	11.0	2430.3
1		0210	27	19.	6.4	2430.0	3		0945	694	64.	116.1	2434.0	5		17201361		21.	10.9	2430.3
1		0215	28	19.	6.6	2430.0	3		0950	695	63.	116.0	2434.0	5		17251362		21.	10.8	2430.3
1		0220	29	19.	6.9	2430.1	3		0955	696	63.	116.0	2434.0	5		17301363		21.	10.7	2430.3
1		0225	30	19.	7.2	2430.1	3		1000	697	63.	116.0	2434.0	5		17351364		21.	10.6	2430.3
1		0230	31	19.	7.5	2430.1	3		1005	698	63.	115.9	2434.0	5		17401365		21.	10.5	2430.3
1		0235	32	19.	7.8	2430.1	3		1010	699	63.	115.9	2434.0	5		17451366		21.	10.3	2430.3
1		0240	33	20.	8.1	2430.1	3		1015	700	63.	115.9	2434.0	5		17501367		21.	10.2	2430.3
1		0245	34	20.	8.5	2430.2	3		1020	701	63.	115.8	2434.0	5		17551368		21.	10.1	2430.3
1		0250	35	20.	8.9	2430.2	3		1025	702	63.	115.8	2434.0	5		18001369		21.	10.0	2430.2
1		0255	36	20.	9.3	2430.2	3		1030	703	63.	115.8	2434.0	5		18051370		21.	9.9	2430.2
1		0300	37	21.	9.7	2430.2	3		1035	704	63.	115.7	2434.0	5		18101371		21.	9.8	2430.2
1		0305	38	21.	10.1	2430.3	3		1040	705	63.	115.7	2434.0	5		18151372		21.	9.7	2430.2
1		0310	39	21.	10.6	2430.3	3		1045	706	63.	115.6	2434.0	5		18201373		20.	9.6	2430.2
1		0315	40	21.	11.1	2430.3	3		1050	707	63.	115.6	2434.0	5		18251374		20.	9.5	2430.2
1		0320	41	22.	11.8	2430.4	3		1055	708	63.	115.5	2434.0	5		18301375		20.	9.4	2430.2
1		0325	42	22.	12.9	2430.4	3		1100	709	63.	115.5	2434.0	5		18351376		20.	9.2	2430.2
1		0330	43	23.	14.7	2430.5	3		1105	710	63.	115.5	2434.0	5		18401377		20.	9.1	2430.2
1		0335	44	25.	17.4	2430.7	3		1110	711	63.	115.4	2433.9	5		18451378		20.	9.0	2430.2
1		0340	45	27.	21.3	2430.9	3		1115	712	63.	115.4	2433.9	5		18501379		20.	8.9	2430.2
1		0345	46	29.	26.2	2431.2	3		1120	713	63.	115.3	2433.9	5		18551380		20.	8.8	2430.2
1		0350	47	31.	31.7	2431.4	3		1125	714	63.	115.3	2433.9	5		19001381		20.	8.7	2430.2
1		0355	48	33.	37.4	2431.6	3		1130	715	63.	115.2	2433.9	5		19051382		20.	8.6	2430.2
1		0400	49	35.	42.8	2431.8	3		1135	716	63.	115.2	2433.9	5		19101383		20.	8.5	2430.2
1		0405	50	37.	47.7	2432.0	3		1140	717	63.	115.1	2433.9	5		19151384		20.	8.4	2430.1
1		0410	51	39.	51.8	2432.2	3		1145	718	63.	115.1	2433.9	5		19201385		20.	8.3	2430.1
1		0415	52	41.	55.3	2432.3	3		1150	719	63.	115.0	2433.9	5		19251386		20.	8.2	2430.1
1		0420	53	42.	58.2	2432.4	3		1155	720	63.	115.0	2433.9	5		19301387		20.	8.1	2430.1
1		0425	54	44.	60.6	2432.4	3		1200	721	63.	114.9	2433.9	5		19351388		20.	8.0	2430.1
1		0430	55	45.	62.7	2432.5	3		1205	722	63.	114.8	2433.9	5		19401389		20.	7.9	2430.1
1		0435	56	46.	64.6	2432.6	3		1210	723	63.	114.8	2433.9	5		19451390		19.	7.8	2430.1
1		0440	57	46.	66.4	2432.6	3		1215	724	63.	114.7	2433.9	5		19501391		19.	7.7	2430.1
1		0445	58	47.	68.2	2432.7	3		1220	725	63.	114.7	2433.9	5		19551392		19.	7.5	2430.1
1		0450	59	48.	70.0	2432.7	3		1225	726	63.	114.6	2433.9	5		20001393		19.	7.4	2430.1
1		0455	60	49.	72.0	2432.8	3		1230	727	63.	114.5	2433.9	5		20051394		19.	7.3	2430.1
1		0500	61	50.	73.9	2432.9	3		1235	728	63.	114.5	2433.9	5		20101395		19.	7.2	2430.1
1		0505	62	51.	75.8	2432.9	3		1240	729	63.	114.4	2433.9	5		20151396		19.	7.1	2430.1
1		0510	63	52.	77.7	2433.0	3		1245	730	63.	114.4	2433.9	5		20201397		19.	7.0	2430.1
1		0515	64	53.	79.4	2433.0	3		1250	731	63.	114.3	2433.9	5		20251398		19.	6.9	2430.1
1		0520	65	53.	80.8	2433.1	3		1255	732	63.	114.2	2433.9	5		20301399		19.	6.8	2430.1
1		0525	66	53.	82.1	2433.1	3		1300	733	63.	114.2	2433.9	5		20351400		19.	6.7	2430.0
1		0530	67	54.	83.2	2433.1	3		1305	734	63.	114.1	2433.9	5		20401401		19.	6.6	2430.0
1		0535	68	54.	84.1	2433.2	3		1310	735	63.	114.0	2433.9	5		20451402		19.	6.5	2430.0
1		0540	69	54.	84.8	2433.2	3		1315	736	63.	114.0	2433.9	5		20501403		19.	6.4	2430.0
1		0545	70	54.	85.4	2433.2	3		1320	737	63.	113.9	2433.9	5		20551404		19.	6.3	2430.0
1		0550	71	55.	86.0	2433.2	3		1325	738	63.	113.8	2433.9	5		21001405		19.	6.2	2430.0
1		0555	72	55.	86.5	2433.2	3		1330	739	63.	113.7	2433.9	5		21051406		19.	6.1	2430.0
1		0600	73	55.	86.9	2433.2	3		1335	740	63.	113.7	2433.9	5		21101407		18.	6.0	2430.0
1		0605	74	55.	87.3	2433.2	3		1340	741	63.	113.6	2433.9	5		21151408		18.	5.9	2430.0
1		0610	75	55.	87.7	2433.2	3		1345	742	63.	113.5	2433.9	5		21201409		18.	5.8	2430.0
1		0615	76	55.	88.0	2433.3	3		1350	743	63.	113.4	2433.9	5		21251410		18.	5.7	2429.9
1		0620	77	55.	88.3	2433.3	3		1355	744	63.	113.4	2433.9	5		21301411		18.	5.6	2429.9
1		0625	78	55.	88.6	2433.3	3		1400	745	63.	113.3	2433.9	5		21351412		18.	5.5	2429.9
1		0630	79	55.	88.9	2433.3	3		1405	746	63.	113.2	2433.9	5		21401413		17.	5.4	2429.9
1		0635	80	55.	89.1	2433.3	3		1410	747	63.	113.1	2433.9	5		21451414		17.	5.4	2429.9
1		0640	81	56.	89.3	2433.3	3		1415	748	63.	113.0	2433.9	5		21501415		17.	5.3	2429.9
1		0645	82	56.	89.5	2433.3	3		1420	749	63.	113.0	2433.9	5		21551416		17.	5.2	2429.8
1		0650	83	56.	89.7	2433.3	3		1425	750	63.	112.9	2433.9	5		22001417		17.	5.1	2429.8
1		0655	84	56.	89.9	2433.3	3		1430	751	63.	112.8	2433.9	5		22051418		17.	5.0	2429.8
1		0700	85	56.	90.1	2433.3	3		1435	752	62.	112.7	2433.9	5		22101419		17.	4.9	2429.8
1		0705	86	56.	90.3	2433.3	3		1440	753	62.	112.6	2433.9	5		22151420		16.	4.8	2429.8
1		0710	87	56.	90.4	2433.3	3		1445	754	62.	112.5	2433.9	5		22201421		16.	4.7	2429.8
1		0715	88	56.	90.6	2433.3	3		1450	755	62.	112.4	2433.9	5		22251422		16.	4.7	2429.7
1		0720	89	56.	90.8	2433.3	3		1455	756	62.	112.3	2433.9	5		22301423		16.	4.6	2429.7
1		0725	90	56.	90.9	2433.3	3		1500	757	62.	112.2	2433.9	5		22351424		16.	4.5	2429.7
1		0730	91	56.	91.1	2433.3	3		1505	758	62.	112.1	2433.9	5		22401425		16.	4.4	2429.7
1		0735	92	56.	91.2	2433.3	3		1510	759	62.	112.1	2433.9	5		22451426		15.	4.3	2429.7
1		0740	93	56.	91.4	2433.3	3		1515	760	62.	112.0	2433.9	5		22501427		15.	4.2	2429.7
1		0745	94	56.	91.6	2433.3	3		1520	761	62.	111.9	2433.9	5		22551428		15.	4.2	2429.6
1		0750	95	56.	91.7	2433.4	3		1525	762	62.	111.8	2433.9	5		23001429		15.	4.1	2429.6
1		0755	96	56.	91.9	2433.4	3		1530	763	62.	111.7	2433.9	5		23051430		15.	4.0	2429.6
1		0800	97	56.	92.0	2433.4	3		1535	764	62.	111.6	2433.9	5		23101431		15.	3.9	2429.6
1		0805	98	56.	92.2	2433.4	3		1540	765	62.	111.5	2433.8	5		23151432		15.	3.9	2429.6
1		0810	99	56.	92.4	2433.4	3		1545	766	62.	111.4	2433.8	5		23201433		15.	3.8	2429.6
1		0815	100	56.	92.5	2433.4	3		1550	767	62.	111.3	2433.8	5		23251434		14.	3.7	2429.6
1		0820	101	57.	92.7	2433.4	3		1555	768	62.	111.2	2433.8	5		23301435		14.	3.6	2429.5
1		0825	102	57.	92.8	2433.4	3		1600	769	62.	111.1	2433.8	5		23351436		14.	3.6	2429.5
1		0830	103	57.	93.0	2433.4	3		1605	770	62.	111.0	2433.8	5		23401437		14.	3.5	2429.5
1		0835	104	57.	93.1	2433.4	3		1610	771	62.	110.9	2433.8	5		23451438		14.	3.4	2429.5
1		0840	105	57.	93.3	2433.4	3		1615	772	62.	110.7	2433.8	5		23501439		14.	3.3	2429.5
1		0845	106	57.	93.5	2433.4	3		1620	773	62.	110.6	2433.8	5		23551440		14.	3.3	2429.5
1		0850	107	57.	93.6	2433.4	3		1625	774	62.	110.5	2433.8	6		00001441		13.	3.2	2429.5
1		0855	108	57.	93.8	2433.4	3		1630	775	62.	110.4	2433.8	6		00051442		13.	3.1	2429.4
1		0900	109	57.	93.9	2433.4	3		1635	776	62.	110.3	2433.8	6		00101443		13.	3.1	2429.4
1		0905	110	57.	94.1	2433.4	3		1640	777	62.	110.2	2433.8	6		00151444		13.	3.0	2429.4
1		0910	111	57.	94.2	2433.4	3		1645	778	62.	110.1	2433.8	6		00201445		13.	2.9	2429.4
1		0915	112	57.	94.4	2433.4	3		1650	779	62.	110.0	2433.8	6		00251446		13.	2.9	2429.4
1		0920	113	57.	94.5	2433.4	3		1655	780	62.	109.9	2433.8	6		00301447		13.	2.8	2429.4
1		0925	114	57.	94.7	2433.4	3		1700	781	62.	109.8	2433.8	6		00351448		13.	2.7	2429.4
1		0930	115	57.	94.8	2433.4	3		1705	782	62.	109.6	2433.8	6		00401449		13.	2.7	2429.4
1		0935	116	57.	95.0	2433.4	3		1710	783	62.	109.5	2433.8	6		00451450		12.	2.6	2429.4
1		0940	117	57.	95.1	2433.4	3		1715	784	62.	109.4	2433.8	6		00501451		12.	2.6	2429.3
1		0945	118	57.	95.3	2433.4	3		1720	785	61.	109.3	2433.8	6		00551452		12.	2.5	2429.3

1	0950	119	57.	95.4	2433.4	*	3	1725	786	61.	109.2	2433.8	*	6	01001453	12.	2.4	2429.3
1	0955	120	57.	95.6	2433.4	*	3	1730	787	61.	109.1	2433.8	*	6	01051454	12.	2.4	2429.3
1	1000	121	57.	95.7	2433.5	*	3	1735	788	61.	108.9	2433.8	*	6	01101455	12.	2.3	2429.3
1	1005	122	57.	95.9	2433.5	*	3	1740	789	61.	108.8	2433.8	*	6	01151456	12.	2.3	2429.3
1	1010	123	58.	96.0	2433.5	*	3	1745	790	61.	108.7	2433.8	*	6	01201457	12.	2.2	2429.3
1	1015	124	58.	96.2	2433.5	*	3	1750	791	61.	108.5	2433.8	*	6	01251458	12.	2.1	2429.3
1	1020	125	58.	96.3	2433.5	*	3	1755	792	61.	108.4	2433.8	*	6	01301459	12.	2.1	2429.2
1	1025	126	58.	96.5	2433.5	*	3	1800	793	61.	108.3	2433.8	*	6	01351460	11.	2.0	2429.2
1	1030	127	58.	96.6	2433.5	*	3	1805	794	61.	108.1	2433.8	*	6	01401461	11.	2.0	2429.2
1	1035	128	58.	96.8	2433.5	*	3	1810	795	61.	108.0	2433.8	*	6	01451462	11.	1.9	2429.2
1	1040	129	58.	96.9	2433.5	*	3	1815	796	61.	107.8	2433.8	*	6	01501463	11.	1.9	2429.2
1	1045	130	58.	97.1	2433.5	*	3	1820	797	61.	107.7	2433.8	*	6	01551464	11.	1.8	2429.2
1	1050	131	58.	97.2	2433.5	*	3	1825	798	61.	107.6	2433.8	*	6	02001465	11.	1.8	2429.2
1	1055	132	58.	97.4	2433.5	*	3	1830	799	61.	107.4	2433.7	*	6	02051466	11.	1.7	2429.2
1	1100	133	58.	97.5	2433.5	*	3	1835	800	61.	107.3	2433.7	*	6	02101467	11.	1.7	2429.2
1	1105	134	58.	97.7	2433.5	*	3	1840	801	61.	107.1	2433.7	*	6	02151468	11.	1.6	2429.2
1	1110	135	58.	97.8	2433.5	*	3	1845	802	61.	106.9	2433.7	*	6	02201469	11.	1.6	2429.1
1	1115	136	58.	97.9	2433.5	*	3	1850	803	61.	106.8	2433.7	*	6	02251470	10.	1.5	2429.1
1	1120	137	58.	98.1	2433.5	*	3	1855	804	61.	106.6	2433.7	*	6	02301471	10.	1.5	2429.1
1	1125	138	58.	98.2	2433.5	*	3	1900	805	61.	106.5	2433.7	*	6	02351472	10.	1.4	2429.1
1	1130	139	58.	98.4	2433.5	*	3	1905	806	61.	106.3	2433.7	*	6	02401473	10.	1.4	2429.1
1	1135	140	58.	98.5	2433.5	*	3	1910	807	61.	106.2	2433.7	*	6	02451474	10.	1.3	2429.1
1	1140	141	58.	98.7	2433.5	*	3	1915	808	61.	106.0	2433.7	*	6	02501475	10.	1.3	2429.1
1	1145	142	58.	98.8	2433.5	*	3	1920	809	60.	105.9	2433.7	*	6	02551476	10.	1.2	2429.1
1	1150	143	58.	99.0	2433.5	*	3	1925	810	60.	105.7	2433.7	*	6	03001477	10.	1.2	2429.1
1	1155	144	58.	99.1	2433.5	*	3	1930	811	60.	105.6	2433.7	*	6	03051478	10.	1.1	2429.1
1	1200	145	58.	99.2	2433.5	*	3	1935	812	60.	105.4	2433.7	*	6	03101479	10.	1.1	2429.1
1	1205	146	59.	99.4	2433.5	*	3	1940	813	60.	105.2	2433.7	*	6	03151480	10.	1.0	2429.0
1	1210	147	59.	99.5	2433.5	*	3	1945	814	60.	105.1	2433.7	*	6	03201481	10.	1.0	2429.0
1	1215	148	59.	99.7	2433.6	*	3	1950	815	60.	104.9	2433.7	*	6	03251482	9.	.9	2429.0
1	1220	149	59.	99.8	2433.6	*	3	1955	816	60.	104.8	2433.7	*	6	03301483	9.	.9	2429.0
1	1225	150	59.	99.9	2433.6	*	3	2000	817	60.	104.6	2433.7	*	6	03351484	9.	.9	2429.0
1	1230	151	59.	100.1	2433.6	*	3	2005	818	60.	104.4	2433.7	*	6	03401485	9.	.8	2429.0
1	1235	152	59.	100.2	2433.6	*	3	2010	819	60.	104.3	2433.7	*	6	03451486	9.	.8	2429.0
1	1240	153	59.	100.3	2433.6	*	3	2015	820	60.	104.1	2433.7	*	6	03501487	8.	.7	2428.9
1	1245	154	59.	100.5	2433.6	*	3	2020	821	60.	103.9	2433.7	*	6	03551488	8.	.7	2428.9
1	1250	155	59.	100.6	2433.6	*	3	2025	822	60.	103.8	2433.7	*	6	04001489	8.	.7	2428.8
1	1255	156	59.	100.8	2433.6	*	3	2030	823	60.	103.6	2433.7	*	6	04051490	7.	.6	2428.8
1	1300	157	59.	100.9	2433.6	*	3	2035	824	60.	103.4	2433.6	*	6	04101491	7.	.6	2428.8
1	1305	158	59.	101.0	2433.6	*	3	2040	825	60.	103.3	2433.6	*	6	04151492	7.	.6	2428.7
1	1310	159	59.	101.2	2433.6	*	3	2045	826	60.	103.1	2433.6	*	6	04201493	6.	.6	2428.7
1	1315	160	59.	101.3	2433.6	*	3	2050	827	60.	102.9	2433.6	*	6	04251494	6.	.5	2428.7
1	1320	161	59.	101.4	2433.6	*	3	2055	828	60.	102.8	2433.6	*	6	04301495	6.	.5	2428.6
1	1325	162	59.	101.6	2433.6	*	3	2100	829	59.	102.6	2433.6	*	6	04351496	6.	.5	2428.6
1	1330	163	59.	101.7	2433.6	*	3	2105	830	59.	102.4	2433.6	*	6	04401497	5.	.5	2428.6
1	1335	164	59.	101.8	2433.6	*	3	2110	831	59.	102.3	2433.6	*	6	04451498	5.	.5	2428.6
1	1340	165	59.	102.0	2433.6	*	3	2115	832	59.	102.1	2433.6	*	6	04501499	5.	.4	2428.5
1	1345	166	59.	102.1	2433.6	*	3	2120	833	59.	101.9	2433.6	*	6	04551500	5.	.4	2428.5
1	1350	167	59.	102.2	2433.6	*	3	2125	834	59.	101.8	2433.6	*	6	05001501	5.	.4	2428.5
1	1355	168	59.	102.4	2433.6	*	3	2130	835	59.	101.6	2433.6	*	6	05051502	5.	.4	2428.5
1	1400	169	59.	102.5	2433.6	*	3	2135	836	59.	101.4	2433.6	*	6	05101503	4.	.4	2428.5
1	1405	170	59.	102.6	2433.6	*	3	2140	837	59.	101.2	2433.6	*	6	05151504	4.	.4	2428.5
1	1410	171	60.	102.8	2433.6	*	3	2145	838	59.	101.1	2433.6	*	6	05201505	4.	.4	2428.5
1	1415	172	60.	102.9	2433.6	*	3	2150	839	59.	100.9	2433.6	*	6	05251506	4.	.4	2428.4
1	1420	173	60.	103.0	2433.6	*	3	2155	840	59.	100.7	2433.6	*	6	05301507	4.	.3	2428.4
1	1425	174	60.	103.2	2433.6	*	3	2200	841	59.	100.5	2433.6	*	6	05351508	4.	.3	2428.4
1	1430	175	60.	103.3	2433.6	*	3	2205	842	59.	100.4	2433.6	*	6	05401509	4.	.3	2428.4
1	1435	176	60.	103.4	2433.6	*	3	2210	843	59.	100.2	2433.6	*	6	05451510	4.	.3	2428.4
1	1440	177	60.	103.5	2433.6	*	3	2215	844	59.	100.0	2433.6	*	6	05501511	4.	.3	2428.4
1	1445	178	60.	103.7	2433.7	*	3	2220	845	59.	99.8	2433.6	*	6	05551512	4.	.3	2428.4
1	1450	179	60.	103.8	2433.7	*	3	2225	846	59.	99.7	2433.6	*	6	06001513	4.	.3	2428.4
1	1455	180	60.	103.9	2433.7	*	3	2230	847	59.	99.5	2433.5	*	6	06051514	3.	.3	2428.4
1	1500	181	60.	104.1	2433.7	*	3	2235	848	58.	99.3	2433.5	*	6	06101515	3.	.3	2428.4
1	1505	182	60.	104.2	2433.7	*	3	2240	849	58.	99.1	2433.5	*	6	06151516	3.	.3	2428.4
1	1510	183	60.	104.3	2433.7	*	3	2245	850	58.	98.9	2433.5	*	6	06201517	3.	.3	2428.4
1	1515	184	60.	104.4	2433.7	*	3	2250	851	58.	98.8	2433.5	*	6	06251518	3.	.3	2428.4
1	1520	185	60.	104.6	2433.7	*	3	2255	852	58.	98.6	2433.5	*	6	06301519	3.	.3	2428.3
1	1525	186	60.	104.7	2433.7	*	3	2300	853	58.	98.4	2433.5	*	6	06351520	3.	.3	2428.3
1	1530	187	60.	104.8	2433.7	*	3	2305	854	58.	98.2	2433.5	*	6	06401521	3.	.3	2428.3
1	1535	188	60.	104.9	2433.7	*	3	2310	855	58.	98.0	2433.5	*	6	06451522	3.	.3	2428.3
1	1540	189	60.	105.1	2433.7	*	3	2315	856	58.	97.9	2433.5	*	6	06501523	3.	.3	2428.3
1	1545	190	60.	105.2	2433.7	*	3	2320	857	58.	97.7	2433.5	*	6	06551524	3.	.3	2428.3
1	1550	191	60.	105.3	2433.7	*	3	2325	858	58.	97.5	2433.5	*	6	07001525	3.	.3	2428.3
1	1555	192	60.	105.4	2433.7	*	3	2330	859	58.	97.3	2433.5	*	6	07051526	3.	.3	2428.3
1	1600	193	60.	105.5	2433.7	*	3	2335	860	58.	97.1	2433.5	*	6	07101527	3.	.3	2428.3
1	1605	194	60.	105.7	2433.7	*	3	2340	861	58.	96.9	2433.5	*	6	07151528	3.	.3	2428.3
1	1610	195	60.	105.8	2433.7	*	3	2345	862	58.	96.8	2433.5	*	6	07201529	3.	.3	2428.3
1	1615	196	60.	105.9	2433.7	*	3	2350	863	58.	96.6	2433.5	*	6	07251530	3.	.2	2428.3
1	1620	197	61.	106.0	2433.7	*	3	2355	864	58.	96.4	2433.5	*	6	07301531	3.	.2	2428.3
1	1625	198	61.	106.2	2433.7	*	4	0000	865	58.	96.2	2433.5	*	6	07351532	3.	.2	2428.3
1	1630	199	61.	106.3	2433.7	*	4	0005	866	58.	96.0	2433.5	*	6	07401533	3.	.2	2428.3
1	1635	200	61.	106.4	2433.7	*	4	0010	867	57.	95.8	2433.5	*	6	07451534	3.	.2	2428.3
1	1640	201	61.	106.5	2433.7	*	4	0015	868	57.	95.6	2433.4	*	6	07501535	3.	.2	2428.3
1	1645	202	61.	106.6	2433.7	*	4	0020	869	57.	95.5	2433.4	*	6	07551536	3.	.2	2428.3
1	1650	203	61.	106.8	2433.7	*	4	0025	870	57.	95.3	2433.4	*	6	08001537	3.	.2	2428.3
1	1655	204	61.	106.9	2433.7	*	4	0030	871	57.	95.1	2433.4	*	6	08051538	3.	.2	2428.3
1	1700	205	61.	107.0	2433.7	*	4	0035	872	57.	94.9	2433.4	*	6	08101539	3.	.2	2428.3
1	1705	206	61.	107.1	2433.7	*	4	0040	873	57.	94.7	2433.4	*	6	08151540	3.	.2	2428.3
1	1710	207	61.	107.2	2433.7	*	4	0045	874	57.	94.5	2433.4	*	6	08201541	3.	.2	2428.3
1	1715	208	61.	107.3	2433.7	*	4	0050	875	57.	94.3	2433.4	*	6	08251542	3.	.2	2428.3
1	1720	209	61.	107.5	2433.7	*	4	0055	876	57.	94.1	2433.4	*	6	08301543	3.	.2	2428.3
1	1725	210	61.	107.6	2433.8	*	4	0100	877	57.	93.9	2433.4	*	6	08351544	3.	.2	2428.3
1	1730	211	61.	107.7	2433.8	*	4	0105	878	57.	93.8	2433.4	*	6	08401545	3.	.2	2428.3
1	1735	212	61.	107.8	2433.8	*	4	0110	879	57.	93.6	2433.4	*	6	08451546	3.	.2	2428.3
1	1740	213	61.	107.9	2433.8	*	4	0115	880	57.	93.4	2433.4	*	6	08501547	3.	.2	2428.3
1	1745	214	61.	108.0	2433.8	*	4	0120	881	57.	93.2	2433.4	*	6	08551548	3.	.2	2428.3
1	1750	215	61.	108.1	2433.8	*	4	0125	882	57.	93.0	2433.4	*	6	09001549	3.	.2	2428.3
1	1755	216	61.	108.3	2433.8	*	4	0130	883	57.	92.8	2433.4	*	6	09051550	3.	.2	2428.3
1	1800	217	61.	108.4	2433.8	*	4	0135	884	56.	92.6	2433.4	*	6	09101551	3.	.2	2428.3
1	1805	218	61.	108.5	2433.8	*	4	0140	885	56.	92.4	2433.4	*	6	09151552	3.	.2	2428.3
1	1810	219	61.	108.6	2433.8	*	4	0145	886	56.	92.2	2433.4	*	6	09201553	2.	.2	2428.3
1	1815	220	61.	108.7	2433.8	*	4	0150	887	56.	92.0	2433.4	*	6	09251554	2.	.2	2428.3
1	1820	221	61.	108.8	2433.8	*	4	0155	888	56.	91.8	2433.4	*	6	09301555	2.	.2	2428.3
1	1825	222	61.	108.9	2433.8	*	4	0200	889	56.	91.6	2433.3	*	6	09351556	2.	.2	2428.3
1	1830	223	61.	109.0	2433.8	*	4	0205	890	56.	91.4	2433.3	*	6	09401557	2.	.2	2428.3
1	1835	224	61.	109.1	2433.8	*	4	0210	891	56.	91.2	2433.3	*	6	09451558	2.	.2	2428.3
1	1840	225	61.	109.3	2433.8	*	4	0215	892	56.	91.0	2433.3	*	6	09501559	2.	.2	2428.3
1	1845	226	61.	109.4	2433.8	*	4	0220	893	56.	90.9	2433.3	*	6	09551560	2.	.2	2428.3
1	1850	227	62.	109.5	2433.8	*	4	0225	894	56.	90.7	2433.3	*	6	10001561	2.	.2	2428.3
1	1855	228	62.	109.6	2433.8	*	4	0230	895	56.	90.5	2433.3	*	6	10051562	2.	.2	2428.3
1	1900	229	62.	109.7	2433.8	*	4	0235	896	56.	90.3	2433.3	*	6	10101563	2.	.2	2428.3
1	1905	230	62.	109.8	2433.8	*	4	0240	897	56.	90.1	2433.3	*	6	10151564	2.	.2	2428.3
1	1910	231	62.	109.9	2433.8	*	4	0245	898	56.	89.9	2433.3	*	6	10201565	2.	.2	2428.3
1	1915	232	62.	110.0	2433.8	*	4	0250	899	56.	89.7	2433.3	*	6	10251566	2.	.2	2428.3
1	1920	233	62.	110.1	2433.8	*	4	0255	900	56.	89.5	2433.3	*	6	10301567	2.	.2	2428.3
1	1925	234	62.	110.2	2433.8	*	4	0300	901	55.	89.3	2433.3	*	6	10351568	2.	.2	2428.3
1	1930	235	62.	110.3	2433.8	*	4	0305	902	55.	89.1	2433.3	*	6	10401569	2.	.2	2428.3
1	1935	236	62.	110.4	2433.8	*	4	0310	903	55.	88.9	2433.3	*	6	10451570	2.	.2	2428.3
1	1940	237	62.	110.5	2433.8	*	4	0315	904	55.	88.7	2433.3	*	6	10501571	2.	.2	2428.3
1	1945	238	62.	110.6	2433.8	*	4	0320	905	55.	88.5	2433.3	*	6	10551572	2.	.2	2428.2
1	1950	239	62.	110.7	2433.8	*	4	0325	906	55.	88.3	2433.3	*	6	11001573	2.	.2	2428.2
1	1955	240	62.	110.8	2433.8	*	4	0330	907	55.	88.1	2433.3	*	6	11051574	2.	.2	2428.2
1	2000	241	62.	110.9	2433.8	*	4	0335	908	55.	87.9	2433.3	*	6	11101575	2.	.2	2428.2
1	2005	242	62.	111.0	2433.8	*	4	0340	909	55.	87.7	2433.2	*	6	11151576	2.	.2	2428.2
1	2010	243	62.	111.1	2433.8	*	4	0345	910	55.	87.5	2433.2	*	6	11201577	2.	.2	2428.2
1	2015	244	62.	111.2	2433.8	*	4	0350	911	55.	87.3	2433.2	*	6	11251578	2.	.2	2428.2
1	2020	245	62.	111.3	2433.8	*	4	0355	912	55.	87.1	2433.2	*	6	11301579	2.	.2	2428.2
1	2025	246	62.	111.4	2433.8	*	4	0400	913	55.	86.9	2433.2	*	6	11351580	2.	.2	2428.2
1	2030	247	62.	111.5	2433.9	*	4	0405	914	55.	86.7	2433.2	*	6	11401581	2.	.2	2428.2
1	2035	248	62.	111.6	2433.9	*	4	0410	915	55.	86.5	2433.2	*	6	11451582	2.	.2	2428.2
1	2040	249	62.	111.7	2433.9	*	4	0415	916	55.	86.3	2433.2	*	6	11501583	2.	.2	2428.2
1	2045	250	62.	111.8	2433.9	*	4	0420	917	55.	86.1	2433.2	*	6	11551584	2.	.2	2428.2
1	2050	251	62.	111.9	2433.9	*	4	0425	918	54.	85.9	2433.2	*	6	12001585	2.	.2	2428.2
1	2055	252	62.	112.0	2433.9	*	4	0430	919	54.	85.7	2433.2	*	6	12051586	2.	.2	2428.2
1	2100	253	62.	112.1	2433.9	*	4	0435	920	54.	85.5	2433.2	*	6	12101587	2.	.2	2428.2
1	2105	254	62.	112.2	2433.9	*	4	0440	921	54.	85.3	2433.2	*	6	12151588	2.	.2	2428.2
1	2110	255	62.	112.3	2433.9	*	4	0445	922	54.	85.1	2433.2	*	6	12201589	2.	.2	2428.2

1	2115	256	62.	112.4	2433.9	*	4	0450	923	54.	84.9	2433.2	*	6	12251590	2.	.2	2428.2
1	2120	257	62.	112.5	2433.9	*	4	0455	924	54.	84.6	2433.2	*	6	12301591	2.	.2	2428.2
1	2125	258	62.	112.6	2433.9	*	4	0500	925	54.	84.4	2433.2	*	6	12351592	2.	.2	2428.2
1	2130	259	62.	112.7	2433.9	*	4	0505	926	54.	84.2	2433.2	*	6	12401593	2.	.2	2428.2
1	2135	260	63.	112.8	2433.9	*	4	0510	927	54.	84.0	2433.2	*	6	12451594	2.	.2	2428.2
1	2140	261	63.	112.9	2433.9	*	4	0515	928	54.	83.8	2433.2	*	6	12501595	2.	.2	2428.2
1	2145	262	63.	113.0	2433.9	*	4	0520	929	54.	83.6	2433.1	*	6	12551596	2.	.2	2428.2
1	2150	263	63.	113.0	2433.9	*	4	0525	930	54.	83.4	2433.1	*	6	13001597	2.	.2	2428.2
1	2155	264	63.	113.1	2433.9	*	4	0530	931	54.	83.2	2433.1	*	6	13051598	2.	.2	2428.2
1	2200	265	63.	113.2	2433.9	*	4	0535	932	54.	83.0	2433.1	*	6	13101599	2.	.2	2428.2
1	2205	266	63.	113.3	2433.9	*	4	0540	933	54.	82.8	2433.1	*	6	13151600	2.	.2	2428.2
1	2210	267	63.	113.4	2433.9	*	4	0545	934	54.	82.6	2433.1	*	6	13201601	2.	.2	2428.2
1	2215	268	63.	113.5	2433.9	*	4	0550	935	53.	82.4	2433.1	*	6	13251602	2.	.2	2428.2
1	2220	269	63.	113.6	2433.9	*	4	0555	936	53.	82.2	2433.1	*	6	13301603	2.	.2	2428.2
1	2225	270	63.	113.7	2433.9	*	4	0600	937	53.	82.0	2433.1	*	6	13351604	2.	.2	2428.2
1	2230	271	63.	113.8	2433.9	*	4	0605	938	53.	81.8	2433.1	*	6	13401605	2.	.2	2428.2
1	2235	272	63.	113.8	2433.9	*	4	0610	939	53.	81.6	2433.1	*	6	13451606	2.	.2	2428.2
1	2240	273	63.	113.9	2433.9	*	4	0615	940	53.	81.4	2433.1	*	6	13501607	2.	.2	2428.2
1	2245	274	63.	114.0	2433.9	*	4	0620	941	53.	81.2	2433.1	*	6	13551608	2.	.2	2428.2
1	2250	275	63.	114.1	2433.9	*	4	0625	942	53.	81.0	2433.1	*	6	14001609	2.	.2	2428.2
1	2255	276	63.	114.2	2433.9	*	4	0630	943	53.	80.7	2433.1	*	6	14051610	2.	.2	2428.2
1	2300	277	63.	114.3	2433.9	*	4	0635	944	53.	80.5	2433.1	*	6	14101611	2.	.2	2428.2
1	2305	278	63.	114.4	2433.9	*	4	0640	945	53.	80.3	2433.1	*	6	14151612	2.	.2	2428.2
1	2310	279	63.	114.4	2433.9	*	4	0645	946	53.	80.1	2433.1	*	6	14201613	2.	.2	2428.2
1	2315	280	63.	114.5	2433.9	*	4	0650	947	53.	79.9	2433.1	*	6	14251614	2.	.2	2428.2
1	2320	281	63.	114.6	2433.9	*	4	0655	948	53.	79.7	2433.0	*	6	14301615	2.	.2	2428.2
1	2325	282	63.	114.7	2433.9	*	4	0700	949	53.	79.5	2433.0	*	6	14351616	2.	.2	2428.2
1	2330	283	63.	114.8	2433.9	*	4	0705	950	53.	79.3	2433.0	*	6	14401617	2.	.2	2428.2
1	2335	284	63.	114.9	2433.9	*	4	0710	951	52.	79.1	2433.0	*	6	14451618	2.	.2	2428.2
1	2340	285	63.	114.9	2433.9	*	4	0715	952	52.	78.9	2433.0	*	6	14501619	2.	.2	2428.2
1	2345	286	63.	115.0	2433.9	*	4	0720	953	52.	78.7	2433.0	*	6	14551620	2.	.2	2428.2
1	2350	287	63.	115.1	2433.9	*	4	0725	954	52.	78.5	2433.0	*	6	15001621	2.	.2	2428.2
1	2355	288	63.	115.2	2433.9	*	4	0730	955	52.	78.2	2433.0	*	6	15051622	2.	.2	2428.2
2	0000	289	63.	115.3	2433.9	*	4	0735	956	52.	78.0	2433.0	*	6	15101623	2.	.2	2428.2
2	0005	290	63.	115.4	2433.9	*	4	0740	957	52.	77.8	2433.0	*	6	15151624	2.	.2	2428.2
2	0010	291	63.	115.4	2434.0	*	4	0745	958	52.	77.6	2433.0	*	6	15201625	2.	.2	2428.2
2	0015	292	63.	115.5	2434.0	*	4	0750	959	52.	77.4	2433.0	*	6	15251626	2.	.2	2428.2
2	0020	293	63.	115.6	2434.0	*	4	0755	960	52.	77.2	2433.0	*	6	15301627	2.	.2	2428.2
2	0025	294	63.	115.7	2434.0	*	4	0800	961	52.	77.0	2433.0	*	6	15351628	2.	.2	2428.2
2	0030	295	63.	115.7	2434.0	*	4	0805	962	52.	76.8	2433.0	*	6	15401629	2.	.2	2428.2
2	0035	296	63.	115.8	2434.0	*	4	0810	963	51.	76.6	2433.0	*	6	15451630	2.	.2	2428.2
2	0040	297	63.	115.9	2434.0	*	4	0815	964	51.	76.4	2433.0	*	6	15501631	2.	.2	2428.2
2	0045	298	63.	116.0	2434.0	*	4	0820	965	51.	76.2	2432.9	*	6	15551632	2.	.2	2428.2
2	0050	299	63.	116.1	2434.0	*	4	0825	966	51.	76.0	2432.9	*	6	16001633	2.	.2	2428.2
2	0055	300	64.	116.1	2434.0	*	4	0830	967	51.	75.7	2432.9	*	6	16051634	2.	.2	2428.2
2	0100	301	64.	116.2	2434.0	*	4	0835	968	51.	75.5	2432.9	*	6	16101635	2.	.2	2428.2
2	0105	302	64.	116.3	2434.0	*	4	0840	969	51.	75.3	2432.9	*	6	16151636	2.	.2	2428.2
2	0110	303	64.	116.4	2434.0	*	4	0845	970	51.	75.1	2432.9	*	6	16201637	2.	.2	2428.2
2	0115	304	64.	116.4	2434.0	*	4	0850	971	51.	74.9	2432.9	*	6	16251638	2.	.2	2428.2
2	0120	305	64.	116.5	2434.0	*	4	0855	972	51.	74.7	2432.9	*	6	16301639	2.	.2	2428.2
2	0125	306	64.	116.6	2434.0	*	4	0900	973	50.	74.5	2432.9	*	6	16351640	2.	.2	2428.2
2	0130	307	64.	116.7	2434.0	*	4	0905	974	50.	74.3	2432.9	*	6	16401641	2.	.2	2428.2
2	0135	308	64.	116.7	2434.0	*	4	0910	975	50.	74.1	2432.9	*	6	16451642	2.	.2	2428.2
2	0140	309	64.	116.8	2434.0	*	4	0915	976	50.	73.9	2432.9	*	6	16501643	2.	.2	2428.2
2	0145	310	64.	116.9	2434.0	*	4	0920	977	50.	73.7	2432.9	*	6	16551644	2.	.2	2428.2
2	0150	311	64.	116.9	2434.0	*	4	0925	978	50.	73.5	2432.9	*	6	17001645	2.	.2	2428.2
2	0155	312	64.	117.0	2434.0	*	4	0930	979	50.	73.3	2432.9	*	6	17051646	2.	.2	2428.2
2	0200	313	64.	117.1	2434.0	*	4	0935	980	50.	73.1	2432.8	*	6	17101647	2.	.2	2428.2
2	0205	314	64.	117.2	2434.0	*	4	0940	981	50.	72.9	2432.8	*	6	17151648	2.	.2	2428.2
2	0210	315	64.	117.2	2434.0	*	4	0945	982	50.	72.6	2432.8	*	6	17201649	2.	.1	2428.2
2	0215	316	64.	117.3	2434.0	*	4	0950	983	49.	72.4	2432.8	*	6	17251650	2.	.1	2428.2
2	0220	317	64.	117.4	2434.0	*	4	0955	984	49.	72.2	2432.8	*	6	17301651	2.	.1	2428.2
2	0225	318	67.	117.4	2434.0	*	4	1000	985	49.	72.0	2432.8	*	6	17351652	2.	.1	2428.2
2	0230	319	71.	117.5	2434.0	*	4	1005	986	49.	71.8	2432.8	*	6	17401653	2.	.1	2428.2
2	0235	320	73.	117.5	2434.0	*	4	1010	987	49.	71.6	2432.8	*	6	17451654	2.	.1	2428.2
2	0240	321	73.	117.5	2434.0	*	4	1015	988	49.	71.4	2432.8	*	6	17501655	2.	.1	2428.2
2	0245	322	74.	117.5	2434.0	*	4	1020	989	49.	71.2	2432.8	*	6	17551656	2.	.1	2428.2
2	0250	323	74.	117.5	2434.0	*	4	1025	990	49.	71.0	2432.8	*	6	18001657	2.	.1	2428.2
2	0255	324	74.	117.5	2434.0	*	4	1030	991	49.	70.8	2432.8	*	6	18051658	2.	.1	2428.2
2	0300	325	74.	117.5	2434.0	*	4	1035	992	49.	70.6	2432.8	*	6	18101659	2.	.1	2428.2
2	0305	326	74.	117.5	2434.0	*	4	1040	993	48.	70.4	2432.8	*	6	18151660	2.	.1	2428.2
2	0310	327	74.	117.5	2434.0	*	4	1045	994	48.	70.2	2432.8	*	6	18201661	2.	.1	2428.2
2	0315	328	74.	117.5	2434.0	*	4	1050	995	48.	70.0	2432.7	*	6	18251662	2.	.1	2428.2
2	0320	329	74.	117.5	2434.0	*	4	1055	996	48.	69.8	2432.7	*	6	18301663	2.	.1	2428.2
2	0325	330	74.	117.5	2434.0	*	4	1100	997	48.	69.6	2432.7	*	6	18351664	2.	.1	2428.2
2	0330	331	73.	117.5	2434.0	*	4	1105	998	48.	69.4	2432.7	*	6	18401665	2.	.1	2428.2
2	0335	332	73.	117.5	2434.0	*	4	1110	999	48.	69.2	2432.7	*	6	18451666	2.	.1	2428.2
2	0340	333	73.	117.5	2434.0	*	4	11151000		48.	69.0	2432.7	*	6	18501667	2.	.1	2428.2
2	0345	334	73.	117.5	2434.0	*	4	11201001		48.	68.8	2432.7	*	6	18551668	2.	.1	2428.2
2	0350	335	73.	117.5	2434.0	*	4	11251002		48.	68.6	2432.7	*	6	19001669	2.	.1	2428.2
2	0355	336	73.	117.5	2434.0	*	4	11301003		47.	68.4	2432.7	*	6	19051670	2.	.1	2428.2
2	0400	337	73.	117.5	2434.0	*	4	11351004		47.	68.2	2432.7	*	6	19101671	2.	.1	2428.2
2	0405	338	73.	117.5	2434.0	*	4	11401005		47.	68.0	2432.7	*	6	19151672	2.	.1	2428.2
2	0410	339	73.	117.5	2434.0	*	4	11451006		47.	67.8	2432.7	*	6	19201673	2.	.1	2428.2
2	0415	340	73.	117.5	2434.0	*	4	11501007		47.	67.6	2432.7	*	6	19251674	2.	.1	2428.2
2	0420	341	73.	117.5	2434.0	*	4	11551008		47.	67.4	2432.7	*	6	19301675	2.	.1	2428.2
2	0425	342	73.	117.5	2434.0	*	4	12001009		47.	67.2	2432.7	*	6	19351676	2.	.1	2428.2
2	0430	343	73.	117.5	2434.0	*	4	12051010		47.	67.0	2432.6	*	6	19401677	2.	.1	2428.2
2	0435	344	73.	117.5	2434.0	*	4	12101011		47.	66.8	2432.6	*	6	19451678	2.	.1	2428.2
2	0440	345	73.	117.5	2434.0	*	4	12151012		47.	66.6	2432.6	*	6	19501679	2.	.1	2428.2
2	0445	346	73.	117.5	2434.0	*	4	12201013		46.	66.4	2432.6	*	6	19551680	2.	.1	2428.2
2	0450	347	73.	117.5	2434.0	*	4	12251014		46.	66.2	2432.6	*	6	20001681	2.	.1	2428.2
2	0455	348	73.	117.5	2434.0	*	4	12301015		46.	66.0	2432.6	*	6	20051682	2.	.1	2428.2
2	0500	349	73.	117.5	2434.0	*	4	12351016		46.	65.8	2432.6	*	6	20101683	2.	.1	2428.2
2	0505	350	73.	117.5	2434.0	*	4	12401017		46.	65.6	2432.6	*	6	20151684	2.	.1	2428.2
2	0510	351	73.	117.5	2434.0	*	4	12451018		46.	65.4	2432.6	*	6	20201685	2.	.1	2428.2
2	0515	352	73.	117.5	2434.0	*	4	12501019		46.	65.2	2432.6	*	6	20251686	2.	.1	2428.2
2	0520	353	73.	117.5	2434.0	*	4	12551020		46.	65.0	2432.6	*	6	20301687	1.	.1	2428.2
2	0525	354	73.	117.5	2434.0	*	4	13001021		46.	64.8	2432.6	*	6	20351688	1.	.1	2428.2
2	0530	355	73.	117.5	2434.0	*	4	13051022		46.	64.6	2432.6	*	6	20401689	1.	.1	2428.2
2	0535	356	73.	117.5	2434.0	*	4	13101023		45.	64.4	2432.6	*	6	20451690	1.	.1	2428.2
2	0540	357	73.	117.5	2434.0	*	4	13151024		45.	64.2	2432.6	*	6	20501691	1.	.1	2428.2
2	0545	358	73.	117.5	2434.0	*	4	13201025		45.	64.0	2432.6	*	6	20551692	1.	.1	2428.2
2	0550	359	72.	117.5	2434.0	*	4	13251026		45.	63.8	2432.5	*	6	21001693	1.	.1	2428.2
2	0555	360	72.	117.5	2434.0	*	4	13301027		45.	63.6	2432.5	*	6	21051694	1.	.1	2428.2
2	0600	361	72.	117.5	2434.0	*	4	13351028		45.	63.4	2432.5	*	6	21101695	1.	.1	2428.2
2	0605	362	72.	117.5	2434.0	*	4	13401029		45.	63.2	2432.5	*	6	21151696	1.	.1	2428.2
2	0610	363	72.	117.5	2434.0	*	4	13451030		45.	63.0	2432.5	*	6	21201697	1.	.1	2428.2
2	0615	364	72.	117.5	2434.0	*	4	13501031		45.	62.8	2432.5	*	6	21251698	1.	.1	2428.2
2	0620	365	72.	117.5	2434.0	*	4	13551032		45.	62.7	2432.5	*	6	21301699	1.	.1	2428.2
2	0625	366	72.	117.5	2434.0	*	4	14001033		45.	62.5	2432.5	*	6	21351700	1.	.1	2428.2
2	0630	367	72.	117.5	2434.0	*	4	14051034		44.	62.3	2432.5	*	6	21401701	1.	.1	2428.2
2	0635	368	72.	117.5	2434.0	*	4	14101035		44.	62.1	2432.5	*	6	21451702	1.	.1	2428.2
2	0640	369	72.	117.5	2434.0	*	4	14151036		44.	61.9	2432.5	*	6	21501703	1.	.1	2428.2
2	0645	370	72.	117.5	2434.0	*	4	14201037		44.	61.7	2432.5	*	6	21551704	1.	.1	2428.2
2	0650	371	72.	117.5	2434.0	*	4	14251038		44.	61.5	2432.5	*	6	22001705	1.	.1	2428.2
2	0655	372	72.	117.5	2434.0	*	4	14301039		44.	61.3	2432.5	*	6	22051706	1.	.1	2428.2
2	0700	373	72.	117.5	2434.0	*	4	14351040		44.	61.1	2432.5	*	6	22101707	1.	.1	2428.2
2	0705	374	72.	117.5	2434.0	*	4	14401041		44.	60.9	2432.5	*	6	22151708	1.	.1	2428.1
2	0710	375	72.	117.5	2434.0	*	4	14451042		44.	60.7	2432.4	*	6	22201709	1.	.1	2428.1
2	0715	376	72.	117.5	2434.0	*	4	14501043		44.	60.5	2432.4	*	6	22251710	1.	.1	2428.1
2	0720	377	72.	117.5	2434.0	*	4	14551044		43.	60.3	2432.4	*	6	22301711	1.	.1	2428.1
2	0725	378	72.	117.5	2434.0	*	4	15001045		43.	60.1	2432.4	*	6	22351712	1.	.1	2428.1
2	0730	379	72.	117.5	2434.0	*	4	15051046		43.	60.0	2432.4	*	6	22401713	1.	.1	2428.1
2	0735	380	72.	117.5	2434.0	*	4	15101047		43.	59.8	2432.4	*	6	22451714	1.	.1	2428.1
2	0740	381	72.	117.5	2434.0	*	4	15151048		43.	59.6	2432.4	*	6	22501715	1.	.1	2428.1
2	0745	382	72.	117.5	2434.0	*	4	15201049		43.	59.4	2432.4	*	6	22551716	1.	.1	2428.1
2	0750	383	72.	117.5	2434.0	*	4	15251050		43.	59.2	2432.4	*	6	23001717	1.	.1	2428.1
2	0755	384	72.	117.5	2434.0	*	4	15301051		43.	59.0	2432.4	*	6	23051718	1.	.1	2428.1
2	0800	385	72.	117.5	2434.0	*	4	15351052		43.	58.8	2432.4	*	6	23101719	1.	.1	2428.1
2	0805	386	72.	117.5	2434.0	*	4	15401053		43.	58.6	2432.4	*	6	23151720	1.	.1	2428.1
2	0810	387	72.	117.5	2434.0	*	4	15451054		43.	58.4	2432.4	*	6	23201721	1.	.1	2428.1
2	0815	388	71.	117.5	2434.0	*	4	15501055		42.	58.2	2432.4	*	6	23251722	1.	.1	2428.1
2	0820	389	71.	117.5	2434.0	*	4	15551056		42.	58.1	2432.4	*	6	23301723	1.	.1	2428.1
2	0825	390	71.	117.5	2434.0	*	4	16001057		42.	57.9	2432.4	*	6	23351724	1.	.1	2428.1
2	0830	391	71.	117.5	2434.0	*	4	16051058		42.	57.7	2432.3	*	6	23401725	1.	.1	2428.1
2	0835	392	71.	117.5	2434.0	*	4	16101059		42.	57.5	2432.3	*	6	23451726	1.	.1	2428.1

2	0840	393	71.	117.5	2434.0	*	4	16151060	42.	57.3	2432.3	*	6	23501727	1.	.1	2428.1
2	0845	394	71.	117.5	2434.0	*	4	16201061	42.	57.1	2432.3	*	6	23551728	1.	.1	2428.1
2	0850	395	71.	117.5	2434.0	*	4	16251062	42.	56.9	2432.3	*	7	00001729	1.	.1	2428.1
2	0855	396	71.	117.5	2434.0	*	4	16301063	42.	56.7	2432.3	*	7	00051730	1.	.1	2428.1
2	0900	397	71.	117.5	2434.0	*	4	16351064	42.	56.6	2432.3	*	7	00101731	1.	.1	2428.1
2	0905	398	71.	117.5	2434.0	*	4	16401065	42.	56.4	2432.3	*	7	00151732	1.	.1	2428.1
2	0910	399	71.	117.5	2434.0	*	4	16451066	41.	56.2	2432.3	*	7	00201733	1.	.1	2428.1
2	0915	400	71.	117.5	2434.0	*	4	16501067	41.	56.0	2432.3	*	7	00251734	1.	.1	2428.1
2	0920	401	71.	117.5	2434.0	*	4	16551068	41.	55.8	2432.3	*	7	00301735	1.	.1	2428.1
2	0925	402	71.	117.5	2434.0	*	4	17001069	41.	55.6	2432.3	*	7	00351736	1.	.1	2428.1
2	0930	403	71.	117.5	2434.0	*	4	17051070	41.	55.4	2432.3	*	7	00401737	1.	.1	2428.1
2	0935	404	71.	117.5	2434.0	*	4	17101071	41.	55.3	2432.3	*	7	00451738	1.	.1	2428.1
2	0940	405	71.	117.5	2434.0	*	4	17151072	41.	55.1	2432.3	*	7	00501739	1.	.1	2428.1
2	0945	406	71.	117.5	2434.0	*	4	17201073	41.	54.9	2432.3	*	7	00551740	1.	.1	2428.1
2	0950	407	71.	117.5	2434.0	*	4	17251074	41.	54.7	2432.3	*	7	01001741	1.	.1	2428.1
2	0955	408	71.	117.5	2434.0	*	4	17301075	41.	54.5	2432.2	*	7	01051742	1.	.1	2428.1
2	1000	409	71.	117.5	2434.0	*	4	17351076	41.	54.3	2432.2	*	7	01101743	1.	.1	2428.1
2	1005	410	71.	117.5	2434.0	*	4	17401077	40.	54.2	2432.2	*	7	01151744	1.	.1	2428.1
2	1010	411	71.	117.5	2434.0	*	4	17451078	40.	54.0	2432.2	*	7	01201745	1.	.1	2428.1
2	1015	412	71.	117.5	2434.0	*	4	17501079	40.	53.8	2432.2	*	7	01251746	1.	.1	2428.1
2	1020	413	71.	117.5	2434.0	*	4	17551080	40.	53.6	2432.2	*	7	01301747	1.	.1	2428.1
2	1025	414	71.	117.5	2434.0	*	4	18001081	40.	53.4	2432.2	*	7	01351748	1.	.1	2428.1
2	1030	415	70.	117.5	2434.0	*	4	18051082	40.	53.2	2432.2	*	7	01401749	1.	.1	2428.1
2	1035	416	70.	117.5	2434.0	*	4	18101083	40.	53.1	2432.2	*	7	01451750	1.	.1	2428.1
2	1040	417	70.	117.5	2434.0	*	4	18151084	40.	52.9	2432.2	*	7	01501751	1.	.1	2428.1
2	1045	418	70.	117.5	2434.0	*	4	18201085	40.	52.7	2432.2	*	7	01551752	1.	.1	2428.1
2	1050	419	70.	117.5	2434.0	*	4	18251086	40.	52.5	2432.2	*	7	02001753	1.	.1	2428.1
2	1055	420	70.	117.5	2434.0	*	4	18301087	40.	52.3	2432.2	*	7	02051754	1.	.1	2428.1
2	1100	421	70.	117.5	2434.0	*	4	18351088	39.	52.2	2432.2	*	7	02101755	1.	.1	2428.1
2	1105	422	70.	117.5	2434.0	*	4	18401089	39.	52.0	2432.2	*	7	02151756	1.	.1	2428.1
2	1110	423	70.	117.5	2434.0	*	4	18451090	39.	51.8	2432.2	*	7	02201757	1.	.1	2428.1
2	1115	424	70.	117.5	2434.0	*	4	18501091	39.	51.6	2432.2	*	7	02251758	1.	.1	2428.1
2	1120	425	70.	117.5	2434.0	*	4	18551092	39.	51.4	2432.1	*	7	02301759	1.	.1	2428.1
2	1125	426	70.	117.5	2434.0	*	4	19001093	39.	51.3	2432.1	*	7	02351760	1.	.1	2428.1
2	1130	427	70.	117.5	2434.0	*	4	19051094	39.	51.1	2432.1	*	7	02401761	1.	.1	2428.1
2	1135	428	70.	117.5	2434.0	*	4	19101095	39.	50.9	2432.1	*	7	02451762	1.	.1	2428.1
2	1140	429	70.	117.5	2434.0	*	4	19151096	39.	50.7	2432.1	*	7	02501763	1.	.1	2428.1
2	1145	430	70.	117.5	2434.0	*	4	19201097	39.	50.5	2432.1	*	7	02551764	1.	.1	2428.1
2	1150	431	70.	117.5	2434.0	*	4	19251098	39.	50.4	2432.1	*	7	03001765	1.	.1	2428.1
2	1155	432	70.	117.5	2434.0	*	4	19301099	39.	50.2	2432.1	*	7	03051766	1.	.1	2428.1
2	1200	433	70.	117.5	2434.0	*	4	19351100	38.	50.0	2432.1	*	7	03101767	1.	.1	2428.1
2	1205	434	70.	117.5	2434.0	*	4	19401101	38.	49.8	2432.1	*	7	03151768	1.	.1	2428.1
2	1210	435	70.	117.4	2434.0	*	4	19451102	38.	49.7	2432.1	*	7	03201769	1.	.1	2428.1
2	1215	436	70.	117.4	2434.0	*	4	19501103	38.	49.5	2432.1	*	7	03251770	1.	.1	2428.1
2	1220	437	70.	117.4	2434.0	*	4	19551104	38.	49.3	2432.1	*	7	03301771	1.	.1	2428.1
2	1225	438	70.	117.4	2434.0	*	4	20001105	38.	49.1	2432.1	*	7	03351772	1.	.1	2428.1
2	1230	439	70.	117.4	2434.0	*	4	20051106	38.	49.0	2432.1	*	7	03401773	1.	.1	2428.1
2	1235	440	70.	117.4	2434.0	*	4	20101107	38.	48.8	2432.1	*	7	03451774	1.	.1	2428.1
2	1240	441	69.	117.4	2434.0	*	4	20151108	38.	48.6	2432.1	*	7	03501775	1.	.1	2428.1
2	1245	442	69.	117.4	2434.0	*	4	20201109	38.	48.4	2432.0	*	7	03551776	1.	.1	2428.1
2	1250	443	69.	117.4	2434.0	*	4	20251110	38.	48.3	2432.0	*	7	04001777	1.	.1	2428.1
2	1255	444	69.	117.4	2434.0	*	4	20301111	37.	48.1	2432.0	*	7	04051778	1.	.1	2428.1
2	1300	445	69.	117.4	2434.0	*	4	20351112	37.	47.9	2432.0	*	7	04101779	1.	.1	2428.1
2	1305	446	69.	117.4	2434.0	*	4	20401113	37.	47.7	2432.0	*	7	04151780	1.	.1	2428.1
2	1310	447	69.	117.4	2434.0	*	4	20451114	37.	47.6	2432.0	*	7	04201781	1.	.1	2428.1
2	1315	448	69.	117.4	2434.0	*	4	20501115	37.	47.4	2432.0	*	7	04251782	1.	.1	2428.1
2	1320	449	69.	117.4	2434.0	*	4	20551116	37.	47.2	2432.0	*	7	04301783	1.	.1	2428.1
2	1325	450	69.	117.4	2434.0	*	4	21001117	37.	47.0	2432.0	*	7	04351784	1.	.1	2428.1
2	1330	451	69.	117.4	2434.0	*	4	21051118	37.	46.9	2432.0	*	7	04401785	1.	.1	2428.1
2	1335	452	69.	117.4	2434.0	*	4	21101119	37.	46.7	2432.0	*	7	04451786	1.	.1	2428.1
2	1340	453	69.	117.4	2434.0	*	4	21151120	37.	46.5	2432.0	*	7	04501787	1.	.1	2428.1
2	1345	454	69.	117.4	2434.0	*	4	21201121	37.	46.4	2432.0	*	7	04551788	1.	.1	2428.1
2	1350	455	69.	117.4	2434.0	*	4	21251122	37.	46.2	2432.0	*	7	05001789	1.	.1	2428.1
2	1355	456	69.	117.4	2434.0	*	4	21301123	37.	46.0	2432.0	*	7	05051790	1.	.1	2428.1
2	1400	457	69.	117.4	2434.0	*	4	21351124	37.	45.8	2432.0	*	7	05101791	1.	.1	2428.1
2	1405	458	69.	117.4	2434.0	*	4	21401125	36.	45.7	2432.0	*	7	05151792	1.	.1	2428.1
2	1410	459	69.	117.4	2434.0	*	4	21451126	36.	45.5	2431.9	*	7	05201793	1.	.1	2428.1
2	1415	460	69.	117.4	2434.0	*	4	21501127	36.	45.3	2431.9	*	7	05251794	1.	.1	2428.1
2	1420	461	69.	117.4	2434.0	*	4	21551128	36.	45.2	2431.9	*	7	05301795	1.	.1	2428.1
2	1425	462	69.	117.4	2434.0	*	4	22001129	36.	45.0	2431.9	*	7	05351796	1.	.1	2428.1
2	1430	463	69.	117.4	2434.0	*	4	22051130	36.	44.8	2431.9	*	7	05401797	1.	.1	2428.1
2	1435	464	69.	117.4	2434.0	*	4	22101131	36.	44.6	2431.9	*	7	05451798	1.	.1	2428.1
2	1440	465	69.	117.4	2434.0	*	4	22151132	36.	44.5	2431.9	*	7	05501799	1.	.1	2428.1
2	1445	466	69.	117.4	2434.0	*	4	22201133	36.	44.3	2431.9	*	7	05551800	1.	.1	2428.1
2	1450	467	68.	117.4	2434.0	*	4	22251134	36.	44.1	2431.9	*	7	06001801	1.	.1	2428.1
2	1455	468	68.	117.4	2434.0	*	4	22301135	36.	44.0	2431.9	*	7	06051802	1.	.1	2428.1
2	1500	469	68.	117.4	2434.0	*	4	22351136	36.	43.8	2431.9	*	7	06101803	1.	.1	2428.1
2	1505	470	68.	117.4	2434.0	*	4	22401137	36.	43.6	2431.9	*	7	06151804	1.	.1	2428.1
2	1510	471	68.	117.4	2434.0	*	4	22451138	36.	43.5	2431.9	*	7	06201805	1.	.1	2428.1
2	1515	472	68.	117.4	2434.0	*	4	22501139	36.	43.3	2431.9	*	7	06251806	1.	.1	2428.1
2	1520	473	68.	117.4	2434.0	*	4	22551140	35.	43.1	2431.8	*	7	06301807	1.	.1	2428.1
2	1525	474	68.	117.4	2434.0	*	4	23001141	35.	43.0	2431.8	*	7	06351808	1.	.1	2428.1
2	1530	475	68.	117.4	2434.0	*	4	23051142	35.	42.8	2431.8	*	7	06401809	1.	.1	2428.1
2	1535	476	68.	117.4	2434.0	*	4	23101143	35.	42.6	2431.8	*	7	06451810	1.	.1	2428.1
2	1540	477	68.	117.4	2434.0	*	4	23151144	35.	42.4	2431.8	*	7	06501811	1.	.1	2428.1
2	1545	478	68.	117.4	2434.0	*	4	23201145	35.	42.3	2431.8	*	7	06551812	1.	.1	2428.1
2	1550	479	68.	117.4	2434.0	*	4	23251146	35.	42.1	2431.8	*	7	07001813	1.	.1	2428.1
2	1555	480	68.	117.4	2434.0	*	4	23301147	35.	41.9	2431.8	*	7	07051814	1.	.1	2428.1
2	1600	481	68.	117.4	2434.0	*	4	23351148	35.	41.8	2431.8	*	7	07101815	1.	.1	2428.1
2	1605	482	68.	117.4	2434.0	*	4	23401149	35.	41.6	2431.8	*	7	07151816	1.	.1	2428.1
2	1610	483	68.	117.4	2434.0	*	4	23451150	35.	41.4	2431.8	*	7	07201817	1.	.1	2428.1
2	1615	484	68.	117.4	2434.0	*	4	23501151	35.	41.3	2431.8	*	7	07251818	1.	.1	2428.1
2	1620	485	68.	117.4	2434.0	*	4	23551152	35.	41.1	2431.8	*	7	07301819	1.	.1	2428.1
2	1625	486	68.	117.4	2434.0	*	5	00001153	35.	40.9	2431.8	*	7	07351820	1.	.1	2428.1
2	1630	487	68.	117.4	2434.0	*	5	00051154	35.	40.8	2431.8	*	7	07401821	1.	.1	2428.1
2	1635	488	68.	117.4	2434.0	*	5	00101155	35.	40.6	2431.7	*	7	07451822	1.	.1	2428.1
2	1640	489	68.	117.4	2434.0	*	5	00151156	34.	40.4	2431.7	*	7	07501823	1.	.1	2428.1
2	1645	490	68.	117.4	2434.0	*	5	00201157	34.	40.3	2431.7	*	7	07551824	1.	.1	2428.1
2	1650	491	68.	117.4	2434.0	*	5	00251158	34.	40.1	2431.7	*	7	08001825	1.	.1	2428.1
2	1655	492	68.	117.4	2434.0	*	5	00301159	34.	39.9	2431.7	*	7	08051826	1.	.1	2428.1
2	1700	493	68.	117.4	2434.0	*	5	00351160	34.	39.8	2431.7	*	7	08101827	1.	.1	2428.1
2	1705	494	67.	117.4	2434.0	*	5	00401161	34.	39.6	2431.7	*	7	08151828	1.	.1	2428.1
2	1710	495	67.	117.4	2434.0	*	5	00451162	34.	39.4	2431.7	*	7	08201829	1.	.1	2428.1
2	1715	496	67.	117.4	2434.0	*	5	00501163	34.	39.3	2431.7	*	7	08251830	1.	.1	2428.1
2	1720	497	67.	117.4	2434.0	*	5	00551164	34.	39.1	2431.7	*	7	08301831	1.	.1	2428.1
2	1725	498	67.	117.4	2434.0	*	5	01001165	34.	38.9	2431.7	*	7	08351832	1.	.1	2428.1
2	1730	499	67.	117.4	2434.0	*	5	01051166	34.	38.8	2431.7	*	7	08401833	1.	.1	2428.1
2	1735	500	67.	117.4	2434.0	*	5	01101167	34.	38.6	2431.7	*	7	08451834	1.	.1	2428.1
2	1740	501	67.	117.4	2434.0	*	5	01151168	34.	38.5	2431.7	*	7	08501835	1.	.1	2428.1
2	1745	502	67.	117.4	2434.0	*	5	01201169	34.	38.3	2431.7	*	7	08551836	1.	.1	2428.1
2	1750	503	67.	117.4	2434.0	*	5	01251170	34.	38.1	2431.6	*	7	09001837	1.	.1	2428.1
2	1755	504	67.	117.4	2434.0	*	5	01301171	34.	38.0	2431.6	*	7	09051838	1.	.1	2428.1
2	1800	505	67.	117.4	2434.0	*	5	01351172	33.	37.8	2431.6	*	7	09101839	1.	.1	2428.1
2	1805	506	67.	117.4	2434.0	*	5	01401173	33.	37.6	2431.6	*	7	09151840	1.	.1	2428.1
2	1810	507	67.	117.4	2434.0	*	5	01451174	33.	37.5	2431.6	*	7	09201841	1.	.1	2428.1
2	1815	508	67.	117.4	2434.0	*	5	01501175	33.	37.3	2431.6	*	7	09251842	1.	.1	2428.1
2	1820	509	67.	117.4	2434.0	*	5	01551176	33.	37.1	2431.6	*	7	09301843	1.	.1	2428.1
2	1825	510	67.	117.4	2434.0	*	5	02001177	33.	37.0	2431.6	*	7	09351844	1.	.1	2428.1
2	1830	511	67.	117.4	2434.0	*	5	02051178	33.	36.8	2431.6	*	7	09401845	1.	.1	2428.1
2	1835	512	67.	117.4	2434.0	*	5	02101179	33.	36.7	2431.6	*	7	09451846	1.	.1	2428.1
2	1840	513	67.	117.4	2434.0	*	5	02151180	33.	36.5	2431.6	*	7	09501847	1.	.1	2428.1
2	1845	514	67.	117.4	2434.0	*	5	02201181	33.	36.3	2431.6	*	7	09551848	1.	.1	2428.1
2	1850	515	67.	117.4	2434.0	*	5	02251182	33.	36.2	2431.6	*	7	10001849	1.	.1	2428.1
2	1855	516	67.	117.4	2434.0	*	5	02301183	33.	36.0	2431.6	*	7	10051850	1.	.1	2428.1
2	1900	517	67.	117.4	2434.0	*	5	02351184	33.	35.8	2431.6	*	7	10101851	1.	.1	2428.1
2	1905	518	67.	117.4	2434.0	*	5	02401185	33.	35.7	2431.5	*	7	10151852	1.	.1	2428.1
2	1910	519	67.	117.4	2434.0	*	5	02451186	33.	35.5	2431.5	*	7	10201853	1.	.1	2428.1
2	1915	520	67.	117.4	2434.0	*	5	02501187	33.	35.4	2431.5	*	7	10251854	1.	.1	2428.1
2	1920	521	67.	117.4	2434.0	*	5	02551188	33.	35.2	2431.5	*	7	10301855	1.	.1	2428.1
2	1925	522	66.	117.4	2434.0	*	5	03001189	32.	35.0	2431.5	*	7	10351856	1.	.1	2428.1
2	1930	523	66.	117.4	2434.0	*	5	03051190	32.	34.9	2431.5	*	7	10401857	1.	.1	2428.1
2	1935	524	66.	117.4	2434.0	*	5	03101191	32.	34.7	2431.5	*	7	10451858	1.	.1	2428.1
2	1940	525	66.	117.4	2434.0	*	5	03151192	32.	34.6	2431.5	*	7	10501859	1.	.1	2428.1
2	1945	526	66.	117.4	2434.0	*	5	03201193	32.	34.4	2431.5	*	7	10551860	1.	.1	2428.1
2	1950	527	66.	117.4	2434.0	*	5	03251194	32.	34.2	2431.5	*	7	11001861	1.	.1	2428.1
2	1955	528	66.	117.4	2434.0	*	5	03301195	32.	34.1	2431.5	*	7	11051862	1.	.1	2428.1
2	2000	529	66.	117.4	2434.0	*	5	03351196	32.	33.9	2431.5	*	7	11101863	1.	.1	2428.1

2	2005	530	66.	117.4	2434.0	*	5	03401197	32.	33.8	2431.5	*	7	11151864	1.	.1	2428.1	
2	2010	531	66.	117.4	2434.0	*	5	03451198	32.	33.6	2431.5	*	7	11201865	1.	.1	2428.1	
2	2015	532	66.	117.4	2434.0	*	5	03501199	32.	33.4	2431.5	*	7	11251866	1.	.1	2428.1	
2	2020	533	66.	117.4	2434.0	*	5	03551200	32.	33.3	2431.4	*	7	11301867	1.	.1	2428.1	
2	2025	534	66.	117.4	2434.0	*	5	04001201	32.	33.1	2431.4	*	7	11351868	1.	.1	2428.1	
2	2030	535	66.	117.4	2434.0	*	5	04051202	32.	33.0	2431.4	*	7	11401869	1.	.1	2428.1	
2	2035	536	66.	117.4	2434.0	*	5	04101203	32.	32.8	2431.4	*	7	11451870	1.	.1	2428.1	
2	2040	537	66.	117.4	2434.0	*	5	04151204	32.	32.6	2431.4	*	7	11501871	1.	.1	2428.1	
2	2045	538	66.	117.4	2434.0	*	5	04201205	32.	32.5	2431.4	*	7	11551872	1.	.1	2428.1	
2	2050	539	66.	117.4	2434.0	*	5	04251206	31.	32.3	2431.4	*	7	12001873	1.	.1	2428.1	
2	2055	540	66.	117.4	2434.0	*	5	04301207	31.	32.2	2431.4	*	7	12051874	1.	.1	2428.1	
2	2100	541	66.	117.4	2434.0	*	5	04351208	31.	32.0	2431.4	*	7	12101875	1.	.1	2428.1	
2	2105	542	66.	117.4	2434.0	*	5	04401209	31.	31.9	2431.4	*	7	12151876	1.	.1	2428.1	
2	2110	543	66.	117.4	2434.0	*	5	04451210	31.	31.7	2431.4	*	7	12201877	1.	.1	2428.1	
2	2115	544	66.	117.4	2434.0	*	5	04501211	31.	31.5	2431.4	*	7	12251878	1.	.1	2428.1	
2	2120	545	66.	117.4	2434.0	*	5	04551212	31.	31.4	2431.4	*	7	12301879	1.	.1	2428.1	
2	2125	546	66.	117.4	2434.0	*	5	05001213	31.	31.2	2431.4	*	7	12351880	1.	.1	2428.1	
2	2130	547	66.	117.4	2434.0	*	5	05051214	31.	31.1	2431.4	*	7	12401881	1.	.1	2428.1	
2	2135	548	65.	117.4	2434.0	*	5	05101215	31.	30.9	2431.4	*	7	12451882	1.	.1	2428.1	
2	2140	549	65.	117.4	2434.0	*	5	05151216	31.	30.8	2431.3	*	7	12501883	1.	.1	2428.1	
2	2145	550	65.	117.4	2434.0	*	5	05201217	31.	30.6	2431.3	*	7	12551884	1.	.1	2428.1	
2	2150	551	65.	117.4	2434.0	*	5	05251218	31.	30.5	2431.3	*	7	13001885	1.	.1	2428.1	
2	2155	552	65.	117.4	2434.0	*	5	05301219	31.	30.3	2431.3	*	7	13051886	1.	.1	2428.1	
2	2200	553	65.	117.4	2434.0	*	5	05351220	31.	30.1	2431.3	*	7	13101887	1.	.1	2428.1	
2	2205	554	65.	117.4	2434.0	*	5	05401221	31.	30.0	2431.3	*	7	13151888	1.	.1	2428.1	
2	2210	555	65.	117.4	2434.0	*	5	05451222	31.	29.8	2431.3	*	7	13201889	1.	.1	2428.1	
2	2215	556	65.	117.4	2434.0	*	5	05501223	30.	29.7	2431.3	*	7	13251890	1.	.1	2428.1	
2	2220	557	65.	117.4	2434.0	*	5	05551224	30.	29.5	2431.3	*	7	13301891	1.	.1	2428.1	
2	2225	558	65.	117.4	2434.0	*	5	06001225	30.	29.4	2431.3	*	7	13351892	1.	.1	2428.1	
2	2230	559	65.	117.4	2434.0	*	5	06051226	30.	29.2	2431.3	*	7	13401893	1.	.1	2428.1	
2	2235	560	65.	117.4	2434.0	*	5	06101227	30.	29.1	2431.3	*	7	13451894	1.	.1	2428.1	
2	2240	561	65.	117.4	2434.0	*	5	06151228	30.	28.9	2431.3	*	7	13501895	1.	.1	2428.1	
2	2245	562	65.	117.4	2434.0	*	5	06201229	30.	28.8	2431.3	*	7	13551896	1.	.1	2428.1	
2	2250	563	65.	117.4	2434.0	*	5	06251230	30.	28.6	2431.3	*	7	14001897	1.	.1	2428.1	
2	2255	564	65.	117.4	2434.0	*	5	06301231	30.	28.5	2431.3	*	7	14051898	1.	.1	2428.1	
2	2300	565	65.	117.4	2434.0	*	5	06351232	30.	28.3	2431.2	*	7	14101899	1.	.1	2428.1	
2	2305	566	65.	117.4	2434.0	*	5	06401233	30.	28.1	2431.2	*	7	14151900	1.	.1	2428.1	
2	2310	567	65.	117.4	2434.0	*	5	06451234	30.	28.0	2431.2	*	7	14201901	1.	.1	2428.1	
2	2315	568	65.	117.4	2434.0	*	5	06501235	30.	27.8	2431.2	*	7	14251902	1.	.1	2428.1	
2	2320	569	65.	117.4	2434.0	*	5	06551236	30.	27.7	2431.2	*	7	14301903	1.	.1	2428.1	
2	2325	570	65.	117.4	2434.0	*	5	07001237	30.	27.5	2431.2	*	7	14351904	1.	.1	2428.1	
2	2330	571	65.	117.4	2434.0	*	5	07051238	30.	27.4	2431.2	*	7	14401905	1.	.1	2428.1	
2	2335	572	65.	117.4	2434.0	*	5	07101239	30.	27.2	2431.2	*	7	14451906	1.	.1	2428.1	
2	2340	573	65.	117.4	2434.0	*	5	07151240	29.	27.1	2431.2	*	7	14501907	1.	.1	2428.1	
2	2345	574	64.	117.4	2434.0	*	5	07201241	29.	26.9	2431.2	*	7	14551908	1.	.1	2428.1	
2	2350	575	64.	117.4	2434.0	*	5	07251242	29.	26.8	2431.2	*	7	15001909	1.	.1	2428.1	
2	2355	576	64.	117.4	2434.0	*	5	07301243	29.	26.6	2431.2	*	7	15051910	1.	.1	2428.1	
3	0000	577	64.	117.4	2434.0	*	5	07351244	29.	26.5	2431.2	*	7	15101911	1.	.1	2428.1	
3	0005	578	64.	117.4	2434.0	*	5	07401245	29.	26.3	2431.2	*	7	15151912	1.	.1	2428.1	
3	0010	579	64.	117.4	2434.0	*	5	07451246	29.	26.2	2431.2	*	7	15201913	1.	.1	2428.1	
3	0015	580	64.	117.4	2434.0	*	5	07501247	29.	26.0	2431.2	*	7	15251914	1.	.1	2428.1	
3	0020	581	64.	117.4	2434.0	*	5	07551248	29.	25.9	2431.1	*	7	15301915	1.	.1	2428.1	
3	0025	582	64.	117.4	2434.0	*	5	08001249	29.	25.7	2431.1	*	7	15351916	1.	.1	2428.1	
3	0030	583	64.	117.4	2434.0	*	5	08051250	29.	25.6	2431.1	*	7	15401917	1.	.1	2428.1	
3	0035	584	64.	117.4	2434.0	*	5	08101251	29.	25.4	2431.1	*	7	15451918	1.	.1	2428.1	
3	0040	585	64.	117.4	2434.0	*	5	08151252	29.	25.3	2431.1	*	7	15501919	1.	.1	2428.1	
3	0045	586	64.	117.4	2434.0	*	5	08201253	29.	25.1	2431.1	*	7	15551920	1.	.1	2428.1	
3	0050	587	64.	117.4	2434.0	*	5	08251254	29.	25.0	2431.1	*	7	16001921	1.	.1	2428.1	
3	0055	588	64.	117.4	2434.0	*	5	08301255	29.	24.8	2431.1	*	7	16051922	1.	.1	2428.1	
3	0100	589	64.	117.4	2434.0	*	5	08351256	29.	24.7	2431.1	*	7	16101923	1.	.1	2428.1	
3	0105	590	64.	117.4	2434.0	*	5	08401257	29.	24.5	2431.1	*	7	16151924	1.	.1	2428.1	
3	0110	591	64.	117.4	2434.0	*	5	08451258	28.	24.4	2431.1	*	7	16201925	1.	.1	2428.1	
3	0115	592	64.	117.4	2434.0	*	5	08501259	28.	24.2	2431.1	*	7	16251926	1.	.1	2428.1	
3	0120	593	64.	117.4	2434.0	*	5	08551260	28.	24.1	2431.1	*	7	16301927	1.	.1	2428.1	
3	0125	594	64.	117.4	2434.0	*	5	09001261	28.	24.0	2431.1	*	7	16351928	1.	.1	2428.1	
3	0130	595	64.	117.4	2434.0	*	5	09051262	28.	23.8	2431.1	*	7	16401929	1.	.1	2428.1	
3	0135	596	64.	117.4	2434.0	*	5	09101263	28.	23.7	2431.1	*	7	16451930	1.	.1	2428.1	
3	0140	597	64.	117.4	2434.0	*	5	09151264	28.	23.5	2431.1	*	7	16501931	1.	.1	2428.1	
3	0145	598	64.	117.4	2434.0	*	5	09201265	28.	23.4	2431.0	*	7	16551932	1.	.1	2428.1	
3	0150	599	64.	117.4	2434.0	*	5	09251266	28.	23.2	2431.0	*	7	17001933	1.	.1	2428.1	
3	0155	600	64.	117.4	2434.0	*	5	09301267	28.	23.1	2431.0	*	7	17051934	1.	.1	2428.1	
3	0200	601	64.	117.4	2434.0	*	5	09351268	28.	22.9	2431.0	*	7	17101935	1.	.1	2428.1	
3	0205	602	64.	117.4	2434.0	*	5	09401269	28.	22.8	2431.0	*	7	17151936	1.	.1	2428.1	
3	0210	603	64.	117.4	2434.0	*	5	09451270	28.	22.6	2431.0	*	7	17201937	1.	.1	2428.1	
3	0215	604	64.	117.4	2434.0	*	5	09501271	28.	22.5	2431.0	*	7	17251938	1.	.1	2428.1	
3	0220	605	64.	117.4	2434.0	*	5	09551272	28.	22.3	2431.0	*	7	17301939	1.	.1	2428.1	
3	0225	606	64.	117.4	2434.0	*	5	10001273	28.	22.2	2431.0	*	7	17351940	1.	.1	2428.1	
3	0230	607	64.	117.4	2434.0	*	5	10051274	28.	22.1	2431.0	*	7	17401941	1.	.1	2428.1	
3	0235	608	64.	117.3	2434.0	*	5	10101275	28.	21.9	2431.0	*	7	17451942	1.	.1	2428.1	
3	0240	609	64.	117.3	2434.0	*	5	10151276	27.	21.8	2431.0	*	7	17501943	1.	.0	2428.1	
3	0245	610	64.	117.3	2434.0	*	5	10201277	27.	21.6	2431.0	*	7	17551944	1.	.0	2428.1	
3	0250	611	64.	117.3	2434.0	*	5	10251278	27.	21.5	2431.0	*	7	18001945	1.	.0	2428.1	
3	0255	612	64.	117.3	2434.0	*	5	10301279	27.	21.3	2430.9	*	7	18051946	1.	.0	2428.1	
3	0300	613	64.	117.3	2434.0	*	5	10351280	27.	21.2	2430.9	*	7	18101947	1.	.0	2428.1	
3	0305	614	64.	117.3	2434.0	*	5	10401281	27.	21.1	2430.9	*	7	18151948	1.	.0	2428.1	
3	0310	615	64.	117.3	2434.0	*	5	10451282	27.	20.9	2430.9	*	7	18201949	1.	.0	2428.1	
3	0315	616	64.	117.3	2434.0	*	5	10501283	27.	20.8	2430.9	*	7	18251950	1.	.0	2428.1	
3	0320	617	64.	117.3	2434.0	*	5	10551284	27.	20.6	2430.9	*	7	18301951	1.	.0	2428.1	
3	0325	618	64.	117.3	2434.0	*	5	11001285	27.	20.5	2430.9	*	7	18351952	1.	.0	2428.1	
3	0330	619	64.	117.3	2434.0	*	5	11051286	27.	20.4	2430.9	*	7	18401953	1.	.0	2428.1	
3	0335	620	64.	117.3	2434.0	*	5	11101287	27.	20.2	2430.9	*	7	18451954	1.	.0	2428.1	
3	0340	621	64.	117.3	2434.0	*	5	11151288	26.	20.1	2430.9	*	7	18501955	1.	.0	2428.1	
3	0345	622	64.	117.3	2434.0	*	5	11201289	26.	19.9	2430.9	*	7	18551956	1.	.0	2428.1	
3	0350	623	64.	117.2	2434.0	*	5	11251290	26.	19.8	2430.9	*	7	19001957	1.	.0	2428.1	
3	0355	624	64.	117.2	2434.0	*	5	11301291	26.	19.7	2430.8	*	7	19051958	1.	.0	2428.1	
3	0400	625	64.	117.2	2434.0	*	5	11351292	26.	19.5	2430.8	*	7	19101959	1.	.0	2428.1	
3	0405	626	64.	117.2	2434.0	*	5	11401293	26.	19.4	2430.8	*	7	19151960	1.	.0	2428.1	
3	0410	627	64.	117.2	2434.0	*	5	11451294	26.	19.2	2430.8	*	7	19201961	1.	.0	2428.1	
3	0415	628	64.	117.2	2434.0	*	5	11501295	26.	19.1	2430.8	*	7	19251962	1.	.0	2428.1	
3	0420	629	64.	117.2	2434.0	*	5	11551296	26.	19.0	2430.8	*	7	19301963	1.	.0	2428.1	
3	0425	630	64.	117.2	2434.0	*	5	12001297	26.	18.8	2430.8	*	7	19351964	1.	.0	2428.1	
3	0430	631	64.	117.2	2434.0	*	5	12051298	26.	18.7	2430.8	*	7	19401965	1.	.0	2428.1	
3	0435	632	64.	117.2	2434.0	*	5	12101299	26.	18.6	2430.8	*	7	19451966	1.	.0	2428.1	
3	0440	633	64.	117.1	2434.0	*	5	12151300	26.	18.4	2430.8	*	7	19501967	1.	.0	2428.1	
3	0445	634	64.	117.1	2434.0	*	5	12201301	25.	18.3	2430.8	*	7	19551968	1.	.0	2428.1	
3	0450	635	64.	117.1	2434.0	*	5	12251302	25.	18.2	2430.8	*	7	20001969	1.	.0	2428.1	
3	0455	636	64.	117.1	2434.0	*	5	12301303	25.	18.0	2430.7	*	7	20051970	1.	.0	2428.1	
3	0500	637	64.	117.1	2434.0	*	5	12351304	25.	17.9	2430.7	*	7	20101971	1.	.0	2428.1	
3	0505	638	64.	117.1	2434.0	*	5	12401305	25.	17.8	2430.7	*	7	20151972	1.	.0	2428.1	
3	0510	639	64.	117.1	2434.0	*	5	12451306	25.	17.6	2430.7	*	7	20201973	1.	.0	2428.1	
3	0515	640	64.	117.1	2434.0	*	5	12501307	25.	17.5	2430.7	*	7	20251974	1.	.0	2428.1	
3	0520	641	64.	117.1	2434.0	*	5	12551308	25.	17.4	2430.7	*	7	20301975	1.	.0	2428.1	
3	0525	642	64.	117.0	2434.0	*	5	13001309	25.	17.2	2430.7	*	7	20351976	1.	.0	2428.1	
3	0530	643	64.	117.0	2434.0	*	5	13051310	25.	17.1	2430.7	*	7	20401977	1.	.0	2428.1	
3	0535	644	64.	117.0	2434.0	*	5	13101311	25.	17.0	2430.7	*	7	20451978	1.	.0	2428.1	
3	0540	645	64.	117.0	2434.0	*	5	13151312	25.	16.9	2430.7	*	7	20501979	1.	.0	2428.1	
3	0545	646	64.	117.0	2434.0	*	5	13201313	25.	16.7	2430.7	*	7	20551980	1.	.0	2428.1	
3	0550	647	64.	117.0	2434.0	*	5	13251314	24.	16.6	2430.7	*	7	21001981	0.	.0	2428.1	
3	0555	648	64.	117.0	2434.0	*	5	13301315	24.	16.5	2430.6	*	7	21051982	0.	.0	2428.1	
3	0600	649	64.	116.9	2434.0	*	5	13351316	24.	16.3	2430.6	*	7	21101983	0.	.0	2428.1	
3	0605	650	64.	116.9	2434.0	*	5	13401317	24.	16.2	2430.6	*	7	21151984	0.	.0	2428.1	
3	0610	651	64.	116.9	2434.0	*	5	13451318	24.	16.1	2430.6	*	7	21201985	0.	.0	2428.1	
3	0615	652	64.	116.9	2434.0	*	5	13501319	24.	16.0	2430.6	*	7	21251986	0.	.0	2428.1	
3	0620	653	64.	116.9	2434.0	*	5	13551320	24.	15.8	2430.6	*	7	21301987	0.	.0	2428.1	
3	0625	654	64.	116.9	2434.0	*	5	14001321	24.	15.7	2430.6	*	7	21351988	0.	.0	2428.1	
3	0630	655	64.	116.9	2434.0	*	5	14051322	24.	15.6	2430.6	*	7	21401989	0.	.0	2428.1	
3	0635	656	64.	116.8	2434.0	*	5	14101323	24.	15.4	2430.6	*	7	21451990	0.	.0	2428.1	
3	0640	657	64.	116.8	2434.0	*	5	14151324	24.	15.3	2430.6	*	7	21501991	0.	.0	2428.1	
3	0645	658	64.	116.8	2434.0	*	5	14201325	24.	15.2	2430.6	*	7	21551992	0.	.0	2428.1	
3	0650	659	64.	116.8	2434.0	*	5	14251326	24.	15.1	2430.6	*	7	22001993	0.	.0	2428.1	
3	0655	660	64.	116.8	2434.0	*	5	14301327	24.	14.9	2430.6	*	7	22051994	0.	.0	2428.1	
3	0700	661	64.	116.8	2434.0	*	5	14351328	23.	14.8	2430.5	*	7	22101995	0.	.0	2428.1	
3	0705	662	64.	116.7	2434.0	*	5	14401329	23.	14.7	2430.5	*	7	22151996	0.	.0	2428.1	
3	0710	663	64.	116.7	2434.0	*	5	14451330	23.	14.6	2430.5	*	7	22201997	0.	.0	2428.1	
3	0715	664	64.	116.7	2434.0	*	5	14501331	23.	14.4	2430.5	*	7	22251998	0.	.0	2428.1	
3	0720	665	64.	116.7	2434.0	*	5	14551332	23.	14.3	2430.5	*	7	22301999	0.	.0	2428.1	
3	0725	666	64.	116.7	2434.0	*	5	15001333	23.	14.2	2430.5	*	7	22352000	0.	.0	2428.1	

3	0730	667	64.	116.6	2434.0	*	5	15051334	23.	14.1	2430.5	*

PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
		6-HR	24-HR	72-HR	166.58-HR	
+ (CFS)	(HR)					
		(CFS)				
+ 74.	26.92		73.	69.	63.	37.
		(INCHES)	.090	.341	.940	1.285
		(AC-FT)	36.	136.	376.	514.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	166.58-HR
+ (AC-FT)	(HR)				
117.	26.92	117.	117.	110.	58.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	166.58-HR
+ (FEET)	(HR)				
2434.00	26.83	2434.00	2434.00	2433.81	2431.55

CUMULATIVE AREA = 7.50 SQ MI

HYDROGRAPH AT STATION TULEDB
PLAN 1, RATIO = .93

DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	2428.0	*	3		0735	668	63.	115.8	2434.0	*	5		15101335		21.	10.1	2430.3
1		0005	2	4.	.3	2428.4	*	3		0740	669	63.	115.8	2434.0	*	5		15151336		21.	10.0	2430.2
1		0010	3	7.	.6	2428.7	*	3		0745	670	63.	115.8	2434.0	*	5		15201337		21.	9.9	2430.2
1		0015	4	9.	.9	2429.0	*	3		0750	671	63.	115.7	2434.0	*	5		15251338		21.	9.8	2430.2
1		0020	5	10.	1.1	2429.1	*	3		0755	672	63.	115.7	2434.0	*	5		15301339		21.	9.7	2430.2
1		0025	6	10.	1.4	2429.1	*	3		0800	673	63.	115.6	2434.0	*	5		15351340		20.	9.6	2430.2
1		0030	7	11.	1.6	2429.2	*	3		0805	674	63.	115.6	2434.0	*	5		15401341		20.	9.5	2430.2
1		0035	8	11.	1.9	2429.2	*	3		0810	675	63.	115.5	2434.0	*	5		15451342		20.	9.3	2430.2
1		0040	9	12.	2.1	2429.3	*	3		0815	676	63.	115.5	2434.0	*	5		15501343		20.	9.2	2430.2
1		0045	10	12.	2.3	2429.3	*	3		0820	677	63.	115.5	2434.0	*	5		15551344		20.	9.1	2430.2
1		0050	11	12.	2.6	2429.3	*	3		0825	678	63.	115.4	2433.9	*	5		16001345		20.	9.0	2430.2
1		0055	12	13.	2.8	2429.4	*	3		0830	679	63.	115.4	2433.9	*	5		16051346		20.	8.9	2430.2
1		0100	13	13.	3.1	2429.4	*	3		0835	680	63.	115.3	2433.9	*	5		16101347		20.	8.8	2430.2
1		0105	14	14.	3.3	2429.5	*	3		0840	681	63.	115.3	2433.9	*	5		16151348		20.	8.7	2430.2
1		0110	15	14.	3.5	2429.5	*	3		0845	682	63.	115.2	2433.9	*	5		16201349		20.	8.6	2430.2
1		0115	16	14.	3.7	2429.6	*	3		0850	683	63.	115.2	2433.9	*	5		16251350		20.	8.5	2430.2
1		0120	17	15.	4.0	2429.6	*	3		0855	684	63.	115.1	2433.9	*	5		16301351		20.	8.4	2430.1
1		0125	18	15.	4.2	2429.6	*	3		0900	685	63.	115.1	2433.9	*	5		16351352		20.	8.3	2430.1
1		0130	19	16.	4.4	2429.7	*	3		0905	686	63.	115.0	2433.9	*	5		16401353		20.	8.2	2430.1
1		0135	20	16.	4.6	2429.7	*	3		0910	687	63.	115.0	2433.9	*	5		16451354		20.	8.1	2430.1
1		0140	21	16.	4.8	2429.8	*	3		0915	688	63.	114.9	2433.9	*	5		16501355		20.	8.0	2430.1
1		0145	22	17.	5.1	2429.8	*	3		0920	689	63.	114.8	2433.9	*	5		16551356		20.	7.9	2430.1
1		0150	23	17.	5.3	2429.9	*	3		0925	690	63.	114.8	2433.9	*	5		17001357		19.	7.8	2430.1
1		0155	24	18.	5.5	2429.9	*	3		0930	691	63.	114.7	2433.9	*	5		17051358		19.	7.6	2430.1
1		0200	25	18.	5.8	2430.0	*	3		0935	692	63.	114.7	2433.9	*	5		17101359		19.	7.5	2430.1
1		0205	26	18.	6.0	2430.0	*	3		0940	693	63.	114.6	2433.9	*	5		17151360		19.	7.4	2430.1
1		0210	27	19.	6.3	2430.0	*	3		0945	694	63.	114.5	2433.9	*	5		17201361		19.	7.3	2430.1
1		0215	28	19.	6.5	2430.0	*	3		0950	695	63.	114.5	2433.9	*	5		17251362		19.	7.2	2430.1
1		0220	29	19.	6.7	2430.0	*	3		0955	696	63.	114.4	2433.9	*	5		17301363		19.	7.1	2430.1
1		0225	30	19.	7.0	2430.1	*	3		1000	697	63.	114.4	2433.9	*	5		17351364		19.	7.0	2430.1
1		0230	31	19.	7.3	2430.1	*	3		1005	698	63.	114.3	2433.9	*	5		17401365		19.	6.9	2430.1
1		0235	32	19.	7.6	2430.1	*	3		1010	699	63.	114.2	2433.9	*	5		17451366		19.	6.8	2430.1
1		0240	33	20.	7.9	2430.1	*	3		1015	700	63.	114.2	2433.9	*	5		17501367		19.	6.7	2430.0
1		0245	34	20.	8.3	2430.1	*	3		1020	701	63.	114.1	2433.9	*	5		17551368		19.	6.6	2430.0
1		0250	35	20.	8.6	2430.2	*	3		1025	702	63.	114.0	2433.9	*	5		18001369		19.	6.5	2430.0
1		0255	36	20.	9.0	2430.2	*	3		1030	703	63.	114.0	2433.9	*	5		18051370		19.	6.4	2430.0
1		0300	37	20.	9.3	2430.2	*	3		1035	704	63.	113.9	2433.9	*	5		18101371		19.	6.3	2430.0
1		0305	38	21.	9.7	2430.2	*	3		1040	705	63.	113.8	2433.9	*	5		18151372		19.	6.2	2430.0
1		0310	39	21.	10.2	2430.3	*	3		1045	706	63.	113.7	2433.9	*	5		18201373		19.	6.1	2430.0
1		0315	40	21.	10.7	2430.3	*	3		1050	707	63.	113.7	2433.9	*	5		18251374		18.	6.0	2430.0
1		0320	41	21.	11.3	2430.3	*	3		1055	708	63.	113.6	2433.9	*	5		18301375		18.	5.9	2430.0
1		0325	42	22.	12.3	2430.4	*	3		1100	709	63.	113.5	2433.9	*	5		18351376		18.	5.8	2430.0
1		0330	43	23.	13.9	2430.5	*	3		1105	710	63.	113.4	2433.9	*	5		18401377		18.	5.7	2429.9
1		0335	44	24.	16.4	2430.6	*	3		1110	711	63.	113.4	2433.9	*	5		18451378		18.	5.6	2429.9
1		0340	45	26.	19.9	2430.9	*	3		1115	712	63.	113.3	2433.9	*	5		18501379		18.	5.5	2429.9
1		0345	46	28.	24.4	2431.1	*	3		1120	713	63.	113.2	2433.9	*	5		18551380		17.	5.4	2429.9
1		0350	47	30.	29.5	2431.3	*	3		1125	714	63.	113.1	2433.9	*	5		19001381		17.	5.4	2429.9
1		0355	48	32.	34.8	2431.5	*	3		1130	715	63.	113.0	2433.9	*	5		19051382		17.	5.3	2429.9
1		0400	49	34.	39.8	2431.7	*	3		1135	716	63.	113.0	2433.9	*	5		19101383		17.	5.2	2429.8
1		0405	50	36.	44.3	2431.9	*	3		1140	717	63.	112.9	2433.9	*	5		19151384		17.	5.1	2429.8
1		0410	51	38.	48.1	2432.0	*	3		1145	718	63.	112.8	2433.9	*	5		19201385		17.	5.0	2429.8
1		0415	52	39.	51.4	2432.1	*	3		1150	719	62.	112.7	2433.9	*	5		19251386		17.	4.9	2429.8
1		0420	53	40.	54.1	2432.2	*	3		1155	720	62.	112.6	2433.9	*	5		19301387		16.	4.8	2429.8
1		0425	54	42.	56.4	2432.3	*	3		1200	721	62.	112.5	2433.9	*	5		19351388		16.	4.7	2429.8
1		0430	55	43.	58.3	2432.4	*	3		1205	722	62.	112.4	2433.9	*	5		19401389		16.	4.6	2429.7
1		0435	56	43.	60.1	2432.4	*	3		1210	723	62.	112.3	2433.9	*	5		19451390		16.	4.6	2429.7
1		0440	57	44.	61.8	2432.5	*	3		1215	724	62.	112.2	2433.9	*	5		19501391		16.	4.5	2429.7
1		0445	58	45.	63.5	2432.5	*	3		1220	725	62.	112.1	2433.9	*	5		19551392		16.	4.4	2429.7
1		0450	59	46.	65.2	2432.6	*	3		1225	726	62.	112.1	2433.9	*	5		20001393		15.	4.3	2429.7
1		0455	60	47.	67.0	2432.6	*	3		1230	727	62.	112.0	2433.9	*	5		20051394		15.	4.2	2429.7
1		0500	61	48.	68.9	2432.7	*	3		1235	728	62.	111.9	2433.9	*	5		20101395		15.	4.2	2429.6
1		0505	62	49.	70.7	2432.8	*	3		1240	729	62.	111.8	2433.9	*	5		20151396		15.	4.1	2429.6
1		0510	63	49.	72.4	2432.8	*	3		1245	730	62.	111.7	2433.9	*	5		20201397		15.	4.0	2429.6
1		0515	64	50.	74.0	2432.9	*	3		1250	731	62.	111.6	2433.9	*	5		20251398		15.	3.9	2429.6
1		0520	65	51.	75.4	2432.9	*	3		1255	732	62.	111.5	2433.8	*	5		20301399		15.	3.9	2429.6
1		0525	66	51.	76.6	2433.0	*	3		1300	733	62.	111.4	2433.8	*	5		20351400		15.	3.8	2429.6
1		0530	67	52.	77.6	2433.0	*	3		1305	734	62.	111.3	2433.8	*	5		20401401		14.	3.7	2429.6
1		0535	68	52.	78.5	2433.0	*	3		1310	735	62.	111.2	2433.8	*	5		20451402		14.	3.6	2429.5
1		0540	69	52.	79.2	2433.0	*	3		1315	736	62.	111.1	2433.8	*	5		20501403		14.	3.6	2429.5
1		0545	70	53.	79.8	2433.0	*	3		1320	737	62.	111.0	2433.8	*	5		20551404		14.	3.5	2429.5
1		0550	71	53.	80.3	2433.1	*	3		1325	738	62.	110.8	2433.8	*	5		21001405		14.	3.4	2429.5
1		0555	72	53.	80.8	2433.1	*	3		1330	739	62.	110.7	2433.8	*	5		21051406		14.	3.3	2429.5
1		0600	73	53.	81.2	2433.1	*	3		1335	740	62.	110.6	2433.8	*	5		21101407		14.	3.3	2429.5
1		0605	74	53.	81.6	2433.1	*	3		1340	741	62.	110.5	2433.8	*	5		21151408		13.	3.2	2429.5
1		0610	75	53.	82.0	2433.1	*	3		1345	742	62.	110.4	2433.8	*	5		21201409		13.	3.1	2429.4
1		0615	76	53.	82.3	2433.1	*	3		1350	743	62.	110.3	2433.8	*	5		21251410		13.	3.1	2429.4
1		0620	77	54.	82.6	2433.1	*	3		1355	744	62.	110.2	2433.8	*	5		21301411		13.	3.0	2429.4
1		0625	78	54.	82.9	2433.1	*	3		1400	745	62.	110.1	2433.8	*	5		21351412		13.	2.9	2429.4
1		0630	79	54.	83.2	2433.1	*	3		1405	746	62.	110.0	2433.8	*	5		21401413		13.	2.9	2429.4
1		0635	80	54.	83.4	2433.1	*	3		1410	747	62.	109.9	2433.8	*	5		21451414		13.	2.8	2429.4
1		0640	81	54.	83.6	2433.1	*	3		1415	748	62.	109.8	2433.8	*	5		21501415		13.	2.7	2429.4
1		0645	82	54.	83.8	2433.1	*	3		1420	749	62.	109.6	2433.8	*	5		21551416		13.	2.7	2429.4
1		0650	83	54.	84.0	2433.2	*	3		1425	750	62.	109.5	2433.8	*	5		22001417		12.	2.6	2429.3
1		0655	84	54.	84.2	2433.2	*	3		1430	751	62.	109.4	2433.8	*	5		22051418		12.	2.6	2429.3
1		0700	85	54.	84.4	2433.2	*	3		1435	752	61.	109.3	2433.8	*	5		22101419		12.	2.5	2429.3
1		0705	86	54.	84.5	2433.2	*	3		1440	753	61.	109.2	2433.8	*	5		22151420		12.	2.4	2429.3
1		0710	87	54.	84.7	2433.2	*	3		1445	754	61.	109.0	2433.8	*	5		22201421		12.	2.4	2429.3
1		0715	88	54.	84.9	2433.2	*	3		1450	755	61.	108.9	2433.8	*	5		22251422		12.	2.3	2429.3
1		0720	89	54.	85.1	2433.2	*	3		1455	756	61.	108.8	2433.8	*	5		22301423		12.	2.3	2429.3
1		0725	90	54.	85.2	2433.2	*	3		1500	757	61.	108.7	2433.8	*	5		22351424		12.	2.2	2429.3
1		0730	91	54.	85.4	2433.2	*	3		1505	758	61.	108.5	2433.8	*	5		22401425		12.	2.1	2429.3
1		0735	92	54.	85.6	2433.2	*	3		1510	759	61.	108.4	2433.8	*	5		22451426		12.	2.1	2429.2
1		0740	93	54.	85.7	2433.2	*	3		1515	760	61.	108.3	2433.8	*	5		22501427		11.	2.0	2429.2
1		0745	94	54.	85.9	2433.2	*	3		1520	761	61.	108.1	2433.8	*	5		22551428		11.	2.0	2429.2
1		0750	95	55.	86.0	2433.2	*	3		1525	762	61.	108.0	2433.8	*	5		23001429		11.	1.9	2429.2
1		0755	96	55.	86.2	2433.2	*	3		1530	763	61.	107.8	2433.8	*	5		23051430		11.	1.9	2429.2
1		0800	97	55.	86.4	2433.2	*	3		1535	764	61.	107.7	2433.8	*	5		23101431		11.	1.8	2429.2
1		0805	98	55.	86.5	2433.2	*	3		1540	765	61.	107.5	2433.8	*	5		23151432		11.	1.8	2429.2
1		0810	99	55.	86.7	2433.2	*	3		1545	766	61.	107.4	2433.7	*	5		23201433		11.	1.7	2429.2
1		0815	100	55.	86.9	2433.2	*	3		1550	767	61.	107.2	2433.7	*	5		23251434		11.	1.7	2429.2
1		0820	101	55.	87.0	2433.2	*	3		1555	768	61.	107.1	2433.7	*	5		23301435		11.	1.6	2429.2
1		0825	102	55.	87.2	2433.2	*	3		1600	769	61.	106.9	2433.7	*	5		23351436		11.	1.6	2429.1
1		0830	103	55.	87.3	2433.2	*	3		1605	770	61.	106.8	2433.7	*	5		23401437		10.	1.5	2429.1

1	0835	104	55.	87.5	2433.2	*	3	1610	771	61.	106.6	2433.7	*	5	23451438	10.	1.5	2429.1
1	0840	105	55.	87.7	2433.2	*	3	1615	772	61.	106.5	2433.7	*	5	23501439	10.	1.4	2429.1
1	0845	106	55.	87.8	2433.3	*	3	1620	773	61.	106.3	2433.7	*	5	23551440	10.	1.4	2429.1
1	0850	107	55.	88.0	2433.3	*	3	1625	774	61.	106.2	2433.7	*	6	00001441	10.	1.3	2429.1
1	0855	108	55.	88.1	2433.3	*	3	1630	775	61.	106.0	2433.7	*	6	00051442	10.	1.3	2429.1
1	0900	109	55.	88.3	2433.3	*	3	1635	776	60.	105.9	2433.7	*	6	00101443	10.	1.2	2429.1
1	0905	110	55.	88.4	2433.3	*	3	1640	777	60.	105.7	2433.7	*	6	00151444	10.	1.2	2429.1
1	0910	111	55.	88.6	2433.3	*	3	1645	778	60.	105.5	2433.7	*	6	00201445	10.	1.1	2429.1
1	0915	112	55.	88.8	2433.3	*	3	1650	779	60.	105.4	2433.7	*	6	00251446	10.	1.1	2429.1
1	0920	113	55.	88.9	2433.3	*	3	1655	780	60.	105.2	2433.7	*	6	00301447	10.	1.0	2429.0
1	0925	114	55.	89.1	2433.3	*	3	1700	781	60.	105.1	2433.7	*	6	00351448	10.	1.0	2429.0
1	0930	115	55.	89.2	2433.3	*	3	1705	782	60.	104.9	2433.7	*	6	00401449	9.	.9	2429.0
1	0935	116	56.	89.4	2433.3	*	3	1710	783	60.	104.7	2433.7	*	6	00451450	9.	.9	2429.0
1	0940	117	56.	89.5	2433.3	*	3	1715	784	60.	104.6	2433.7	*	6	00501451	9.	.9	2429.0
1	0945	118	56.	89.7	2433.3	*	3	1720	785	60.	104.4	2433.7	*	6	00551452	9.	.8	2429.0
1	0950	119	56.	89.8	2433.3	*	3	1725	786	60.	104.3	2433.7	*	6	01001453	9.	.8	2429.0
1	0955	120	56.	90.0	2433.3	*	3	1730	787	60.	104.1	2433.7	*	6	01051454	8.	.7	2428.9
1	1000	121	56.	90.2	2433.3	*	3	1735	788	60.	103.9	2433.7	*	6	01101455	8.	.7	2428.9
1	1005	122	56.	90.3	2433.3	*	3	1740	789	60.	103.8	2433.7	*	6	01151456	8.	.7	2428.8
1	1010	123	56.	90.5	2433.3	*	3	1745	790	60.	103.6	2433.7	*	6	01201457	7.	.6	2428.8
1	1015	124	56.	90.6	2433.3	*	3	1750	791	60.	103.4	2433.6	*	6	01251458	7.	.6	2428.7
1	1020	125	56.	90.8	2433.3	*	3	1755	792	60.	103.3	2433.6	*	6	01301459	7.	.6	2428.7
1	1025	126	56.	90.9	2433.3	*	3	1800	793	60.	103.1	2433.6	*	6	01351460	6.	.5	2428.7
1	1030	127	56.	91.1	2433.3	*	3	1805	794	60.	102.9	2433.6	*	6	01401461	6.	.5	2428.7
1	1035	128	56.	91.2	2433.3	*	3	1810	795	60.	102.8	2433.6	*	6	01451462	6.	.5	2428.6
1	1040	129	56.	91.4	2433.3	*	3	1815	796	59.	102.6	2433.6	*	6	01501463	6.	.5	2428.6
1	1045	130	56.	91.5	2433.3	*	3	1820	797	59.	102.4	2433.6	*	6	01551464	5.	.5	2428.6
1	1050	131	56.	91.7	2433.3	*	3	1825	798	59.	102.3	2433.6	*	6	02001465	5.	.5	2428.6
1	1055	132	56.	91.8	2433.4	*	3	1830	799	59.	102.1	2433.6	*	6	02051466	5.	.4	2428.5
1	1100	133	56.	92.0	2433.4	*	3	1835	800	59.	101.9	2433.6	*	6	02101467	5.	.4	2428.5
1	1105	134	56.	92.1	2433.4	*	3	1840	801	59.	101.8	2433.6	*	6	02151468	5.	.4	2428.5
1	1110	135	56.	92.3	2433.4	*	3	1845	802	59.	101.6	2433.6	*	6	02201469	5.	.4	2428.5
1	1115	136	56.	92.4	2433.4	*	3	1850	803	59.	101.4	2433.6	*	6	02251470	4.	.4	2428.5
1	1120	137	56.	92.6	2433.4	*	3	1855	804	59.	101.2	2433.6	*	6	02301471	4.	.4	2428.5
1	1125	138	57.	92.7	2433.4	*	3	1900	805	59.	101.1	2433.6	*	6	02351472	4.	.4	2428.5
1	1130	139	57.	92.9	2433.4	*	3	1905	806	59.	100.9	2433.6	*	6	02401473	4.	.4	2428.4
1	1135	140	57.	93.0	2433.4	*	3	1910	807	59.	100.7	2433.6	*	6	02451474	4.	.3	2428.4
1	1140	141	57.	93.1	2433.4	*	3	1915	808	59.	100.5	2433.6	*	6	02501475	4.	.3	2428.4
1	1145	142	57.	93.3	2433.4	*	3	1920	809	59.	100.4	2433.6	*	6	02551476	4.	.3	2428.4
1	1150	143	57.	93.4	2433.4	*	3	1925	810	59.	100.2	2433.6	*	6	03001477	4.	.3	2428.4
1	1155	144	57.	93.6	2433.4	*	3	1930	811	59.	100.0	2433.6	*	6	03051478	4.	.3	2428.4
1	1200	145	57.	93.7	2433.4	*	3	1935	812	59.	99.8	2433.6	*	6	03101479	4.	.3	2428.4
1	1205	146	57.	93.9	2433.4	*	3	1940	813	59.	99.7	2433.6	*	6	03151480	4.	.3	2428.4
1	1210	147	57.	94.0	2433.4	*	3	1945	814	59.	99.5	2433.5	*	6	03201481	3.	.3	2428.4
1	1215	148	57.	94.2	2433.4	*	3	1950	815	58.	99.3	2433.5	*	6	03251482	3.	.3	2428.4
1	1220	149	57.	94.3	2433.4	*	3	1955	816	58.	99.1	2433.5	*	6	03301483	3.	.3	2428.4
1	1225	150	57.	94.4	2433.4	*	3	2000	817	58.	98.9	2433.5	*	6	03351484	3.	.3	2428.4
1	1230	151	57.	94.6	2433.4	*	3	2005	818	58.	98.8	2433.5	*	6	03401485	3.	.3	2428.4
1	1235	152	57.	94.7	2433.4	*	3	2010	819	58.	98.6	2433.5	*	6	03451486	3.	.3	2428.3
1	1240	153	57.	94.9	2433.4	*	3	2015	820	58.	98.4	2433.5	*	6	03501487	3.	.3	2428.3
1	1245	154	57.	95.0	2433.4	*	3	2020	821	58.	98.2	2433.5	*	6	03551488	3.	.3	2428.3
1	1250	155	57.	95.1	2433.4	*	3	2025	822	58.	98.0	2433.5	*	6	04001489	3.	.3	2428.3
1	1255	156	57.	95.3	2433.4	*	3	2030	823	58.	97.9	2433.5	*	6	04051490	3.	.3	2428.3
1	1300	157	57.	95.4	2433.4	*	3	2035	824	58.	97.7	2433.5	*	6	04101491	3.	.3	2428.3
1	1305	158	57.	95.6	2433.4	*	3	2040	825	58.	97.5	2433.5	*	6	04151492	3.	.3	2428.3
1	1310	159	57.	95.7	2433.5	*	3	2045	826	58.	97.3	2433.5	*	6	04201493	3.	.3	2428.3
1	1315	160	57.	95.8	2433.5	*	3	2050	827	58.	97.1	2433.5	*	6	04251494	3.	.3	2428.3
1	1320	161	58.	96.0	2433.5	*	3	2055	828	58.	96.9	2433.5	*	6	04301495	3.	.3	2428.3
1	1325	162	58.	96.1	2433.5	*	3	2100	829	58.	96.8	2433.5	*	6	04351496	3.	.2	2428.3
1	1330	163	58.	96.3	2433.5	*	3	2105	830	58.	96.6	2433.5	*	6	04401497	3.	.2	2428.3
1	1335	164	58.	96.4	2433.5	*	3	2110	831	58.	96.4	2433.5	*	6	04451498	3.	.2	2428.3
1	1340	165	58.	96.5	2433.5	*	3	2115	832	58.	96.2	2433.5	*	6	04501499	3.	.2	2428.3
1	1345	166	58.	96.7	2433.5	*	3	2120	833	58.	96.0	2433.5	*	6	04551500	3.	.2	2428.3
1	1350	167	58.	96.8	2433.5	*	3	2125	834	57.	95.8	2433.5	*	6	05001501	3.	.2	2428.3
1	1355	168	58.	96.9	2433.5	*	3	2130	835	57.	95.6	2433.4	*	6	05051502	3.	.2	2428.3
1	1400	169	58.	97.1	2433.5	*	3	2135	836	57.	95.5	2433.4	*	6	05101503	3.	.2	2428.3
1	1405	170	58.	97.2	2433.5	*	3	2140	837	57.	95.3	2433.4	*	6	05151504	3.	.2	2428.3
1	1410	171	58.	97.3	2433.5	*	3	2145	838	57.	95.1	2433.4	*	6	05201505	3.	.2	2428.3
1	1415	172	58.	97.5	2433.5	*	3	2150	839	57.	94.9	2433.4	*	6	05251506	3.	.2	2428.3
1	1420	173	58.	97.6	2433.5	*	3	2155	840	57.	94.7	2433.4	*	6	05301507	3.	.2	2428.3
1	1425	174	58.	97.7	2433.5	*	3	2200	841	57.	94.5	2433.4	*	6	05351508	3.	.2	2428.3
1	1430	175	58.	97.9	2433.5	*	3	2205	842	57.	94.3	2433.4	*	6	05401509	3.	.2	2428.3
1	1435	176	58.	98.0	2433.5	*	3	2210	843	57.	94.1	2433.4	*	6	05451510	3.	.2	2428.3
1	1440	177	58.	98.1	2433.5	*	3	2215	844	57.	93.9	2433.4	*	6	05501511	3.	.2	2428.3
1	1445	178	58.	98.3	2433.5	*	3	2220	845	57.	93.7	2433.4	*	6	05551512	3.	.2	2428.3
1	1450	179	58.	98.4	2433.5	*	3	2225	846	57.	93.6	2433.4	*	6	06001513	3.	.2	2428.3
1	1455	180	58.	98.5	2433.5	*	3	2230	847	57.	93.4	2433.4	*	6	06051514	3.	.2	2428.3
1	1500	181	58.	98.7	2433.5	*	3	2235	848	57.	93.2	2433.4	*	6	06101515	3.	.2	2428.3
1	1505	182	58.	98.8	2433.5	*	3	2240	849	57.	93.0	2433.4	*	6	06151516	3.	.2	2428.3
1	1510	183	58.	98.9	2433.5	*	3	2245	850	57.	92.8	2433.4	*	6	06201517	3.	.2	2428.3
1	1515	184	58.	99.1	2433.5	*	3	2250	851	56.	92.6	2433.4	*	6	06251518	3.	.2	2428.3
1	1520	185	58.	99.2	2433.5	*	3	2255	852	56.	92.4	2433.4	*	6	06301519	3.	.2	2428.3
1	1525	186	58.	99.3	2433.5	*	3	2300	853	56.	92.2	2433.4	*	6	06351520	2.	.2	2428.3
1	1530	187	59.	99.4	2433.5	*	3	2305	854	56.	92.0	2433.4	*	6	06401521	2.	.2	2428.3
1	1535	188	59.	99.6	2433.5	*	3	2310	855	56.	91.8	2433.4	*	6	06451522	2.	.2	2428.3
1	1540	189	59.	99.7	2433.6	*	3	2315	856	56.	91.6	2433.3	*	6	06501523	2.	.2	2428.3
1	1545	190	59.	99.8	2433.6	*	3	2320	857	56.	91.4	2433.3	*	6	06551524	2.	.2	2428.3
1	1550	191	59.	99.9	2433.6	*	3	2325	858	56.	91.2	2433.3	*	6	07001525	2.	.2	2428.3
1	1555	192	59.	100.1	2433.6	*	3	2330	859	56.	91.0	2433.3	*	6	07051526	2.	.2	2428.3
1	1600	193	59.	100.2	2433.6	*	3	2335	860	56.	90.8	2433.3	*	6	07101527	2.	.2	2428.3
1	1605	194	59.	100.3	2433.6	*	3	2340	861	56.	90.7	2433.3	*	6	07151528	2.	.2	2428.3
1	1610	195	59.	100.4	2433.6	*	3	2345	862	56.	90.5	2433.3	*	6	07201529	2.	.2	2428.3
1	1615	196	59.	100.6	2433.6	*	3	2350	863	56.	90.3	2433.3	*	6	07251530	2.	.2	2428.3
1	1620	197	59.	100.7	2433.6	*	3	2355	864	56.	90.1	2433.3	*	6	07301531	2.	.2	2428.3
1	1625	198	59.	100.8	2433.6	*	4	0000	865	56.	89.9	2433.3	*	6	07351532	2.	.2	2428.3
1	1630	199	59.	100.9	2433.6	*	4	0005	866	56.	89.7	2433.3	*	6	07401533	2.	.2	2428.3
1	1635	200	59.	101.1	2433.6	*	4	0010	867	56.	89.5	2433.3	*	6	07451534	2.	.2	2428.3
1	1640	201	59.	101.2	2433.6	*	4	0015	868	55.	89.3	2433.3	*	6	07501535	2.	.2	2428.3
1	1645	202	59.	101.3	2433.6	*	4	0020	869	55.	89.1	2433.3	*	6	07551536	2.	.2	2428.3
1	1650	203	59.	101.4	2433.6	*	4	0025	870	55.	88.9	2433.3	*	6	08001537	2.	.2	2428.3
1	1655	204	59.	101.5	2433.6	*	4	0030	871	55.	88.7	2433.3	*	6	08051538	2.	.2	2428.3
1	1700	205	59.	101.7	2433.6	*	4	0035	872	55.	88.5	2433.3	*	6	08101539	2.	.2	2428.2
1	1705	206	59.	101.8	2433.6	*	4	0040	873	55.	88.3	2433.3	*	6	08151540	2.	.2	2428.2
1	1710	207	59.	101.9	2433.6	*	4	0045	874	55.	88.1	2433.3	*	6	08201541	2.	.2	2428.2
1	1715	208	59.	102.0	2433.6	*	4	0050	875	55.	87.9	2433.3	*	6	08251542	2.	.2	2428.2
1	1720	209	59.	102.1	2433.6	*	4	0055	876	55.	87.7	2433.2	*	6	08301543	2.	.2	2428.2
1	1725	210	59.	102.3	2433.6	*	4	0100	877	55.	87.5	2433.2	*	6	08351544	2.	.2	2428.2
1	1730	211	59.	102.4	2433.6	*	4	0105	878	55.	87.3	2433.2	*	6	08401545	2.	.2	2428.2
1	1735	212	59.	102.5	2433.6	*	4	0110	879	55.	87.1	2433.2	*	6	08451546	2.	.2	2428.2
1	1740	213	59.	102.6	2433.6	*	4	0115	880	55.	86.9	2433.2	*	6	08501547	2.	.2	2428.2
1	1745	214	60.	102.7	2433.6	*	4	0120	881	55.	86.7	2433.2	*	6	08551548	2.	.2	2428.2
1	1750	215	60.	102.8	2433.6	*	4	0125	882	55.	86.5	2433.2	*	6	09001549	2.	.2	2428.2
1	1755	216	60.	103.0	2433.6	*	4	0130	883	55.	86.3	2433.2	*	6	09051550	2.	.2	2428.2
1	1800	217	60.	103.1	2433.6	*	4	0135	884	55.	86.1	2433.2	*	6	09101551	2.	.2	2428.2
1	1805	218	60.	103.2	2433.6	*	4	0140	885	54.	85.9	2433.2	*	6	09151552	2.	.2	2428.2
1	1810	219	60.	103.3	2433.6	*	4	0145	886	54.	85.7	2433.2	*	6	09201553	2.	.2	2428.2
1	1815	220	60.	103.4	2433.6	*	4	0150	887	54.	85.5	2433.2	*	6	09251554	2.	.2	2428.2
1	1820	221	60.	103.5	2433.6	*	4	0155	888	54.	85.3	2433.2	*	6	09301555	2.	.2	2428.2
1	1825	222	60.	103.6	2433.7	*	4	0200	889	54.	85.1	2433.2	*	6	09351556	2.	.2	2428.2
1	1830	223	60.	103.8	2433.7	*	4	0205	890	54.	84.8	2433.2	*	6	09401557	2.	.2	2428.2
1	1835	224	60.	103.9	2433.7	*	4	0210	891	54.	84.6	2433.2	*	6	09451558	2.	.2	2428.2
1	1840	225	60.	104.0	2433.7	*	4	0215	892	54.	84.4	2433.2	*	6	09501559	2.	.2	2428.2
1	1845	226	60.	104.1	2433.7	*	4	0220	893	54.	84.2	2433.2	*	6	09551560	2.	.2	2428.2
1	1850	227	60.	104.2	2433.7	*	4	0225	894	54.	84.0	2433.2	*	6	10001561	2.	.2	2428.2
1	1855	228	60.	104.3	2433.7	*	4	0230	895	54.	83.8	2433.2	*	6	10051562	2.	.2	2428.2
1	1900	229	60.	104.4	2433.7	*	4	0235	896	54.	83.6	2433.1	*	6	10101563	2.	.2	2428.2
1	1905	230	60.	104.5	2433.7	*	4	0240	897	54.	83.4	2433.1	*	6	10151564	2.	.2	2428.2
1	1910	231	60.	104.6	2433.7	*	4	0245	898	54.	83.2	2433.1	*	6	10201565	2.	.2	2428.2
1	1915	232	60.	104.7	2433.7	*	4	0250	899	54.	83.0	2433.1	*	6	10251566	2.	.2	2428.2
1	1920	233	60.	104.8	2433.7	*	4	0255	900	54.	82.8	2433.1	*	6	10301567	2.	.2	2428.2
1	1925	234	60.	105.0	2433.7	*	4	0300	901	54.	82.6	2433.1	*	6	10351568	2.	.2	2428.2
1	1930	235	60.	105.1	2433.7	*	4	0305	902	53.	82.4	2433.1	*	6	10401569	2.	.2	2428.2
1	1935	236	60.	105.2	2433.7	*	4	0310	903	53.	82.2	2433.1	*	6	10451570	2.	.2	2428.2
1	1940	237	60.	105.3	2433.7	*	4	0315	904	53.	82.0	2433.1	*	6	10501571	2.	.2	2428.2
1	1945	238	60.	105.4	2433.7	*	4	0320	905	53.	81.8	2433.1	*	6	10551572	2.	.2	2428.2
1	1950	239	60.	105.5	2433.7	*	4	0325	906	53.	81.6	2433.1	*	6	11001573	2.	.2	2428.2
1	1955	240	60.	105.6	2433.7	*	4	0330	907	53.	81.4	2433.1	*	6	11051574	2.	.2	2428.2

1	2000	241	60.	105.7	2433.7	*	4	0335	908	53.	81.2	2433.1	*	6	11101575	2.	.2	2428.2
1	2005	242	60.	105.8	2433.7	*	4	0340	909	53.	80.9	2433.1	*	6	11151576	2.	.2	2428.2
1	2010	243	60.	105.9	2433.7	*	4	0345	910	53.	80.7	2433.1	*	6	11201577	2.	.2	2428.2
1	2015	244	60.	106.0	2433.7	*	4	0350	911	53.	80.5	2433.1	*	6	11251578	2.	.2	2428.2
1	2020	245	61.	106.1	2433.7	*	4	0355	912	53.	80.3	2433.1	*	6	11301579	2.	.2	2428.2
1	2025	246	61.	106.2	2433.7	*	4	0400	913	53.	80.1	2433.1	*	6	11351580	2.	.2	2428.2
1	2030	247	61.	106.3	2433.7	*	4	0405	914	53.	79.9	2433.1	*	6	11401581	2.	.2	2428.2
1	2035	248	61.	106.4	2433.7	*	4	0410	915	53.	79.7	2433.0	*	6	11451582	2.	.2	2428.2
1	2040	249	61.	106.5	2433.7	*	4	0415	916	53.	79.5	2433.0	*	6	11501583	2.	.2	2428.2
1	2045	250	61.	106.6	2433.7	*	4	0420	917	53.	79.3	2433.0	*	6	11551584	2.	.2	2428.2
1	2050	251	61.	106.7	2433.7	*	4	0425	918	52.	79.1	2433.0	*	6	12001585	2.	.2	2428.2
1	2055	252	61.	106.8	2433.7	*	4	0430	919	52.	78.9	2433.0	*	6	12051586	2.	.2	2428.2
1	2100	253	61.	106.9	2433.7	*	4	0435	920	52.	78.7	2433.0	*	6	12101587	2.	.2	2428.2
1	2105	254	61.	107.0	2433.7	*	4	0440	921	52.	78.4	2433.0	*	6	12151588	2.	.2	2428.2
1	2110	255	61.	107.1	2433.7	*	4	0445	922	52.	78.2	2433.0	*	6	12201589	2.	.2	2428.2
1	2115	256	61.	107.2	2433.7	*	4	0450	923	52.	78.0	2433.0	*	6	12251590	2.	.2	2428.2
1	2120	257	61.	107.3	2433.7	*	4	0455	924	52.	77.8	2433.0	*	6	12301591	2.	.2	2428.2
1	2125	258	61.	107.4	2433.7	*	4	0500	925	52.	77.6	2433.0	*	6	12351592	2.	.2	2428.2
1	2130	259	61.	107.5	2433.7	*	4	0505	926	52.	77.4	2433.0	*	6	12401593	2.	.2	2428.2
1	2135	260	61.	107.6	2433.8	*	4	0510	927	52.	77.2	2433.0	*	6	12451594	2.	.2	2428.2
1	2140	261	61.	107.7	2433.8	*	4	0515	928	52.	77.0	2433.0	*	6	12501595	2.	.2	2428.2
1	2145	262	61.	107.8	2433.8	*	4	0520	929	52.	76.8	2433.0	*	6	12551596	2.	.2	2428.2
1	2150	263	61.	107.9	2433.8	*	4	0525	930	51.	76.6	2433.0	*	6	13001597	2.	.2	2428.2
1	2155	264	61.	107.9	2433.8	*	4	0530	931	51.	76.4	2433.0	*	6	13051598	2.	.2	2428.2
1	2200	265	61.	108.0	2433.8	*	4	0535	932	51.	76.2	2432.9	*	6	13101599	2.	.2	2428.2
1	2205	266	61.	108.1	2433.8	*	4	0540	933	51.	75.9	2432.9	*	6	13151600	2.	.2	2428.2
1	2210	267	61.	108.2	2433.8	*	4	0545	934	51.	75.7	2432.9	*	6	13201601	2.	.2	2428.2
1	2215	268	61.	108.3	2433.8	*	4	0550	935	51.	75.5	2432.9	*	6	13251602	2.	.2	2428.2
1	2220	269	61.	108.4	2433.8	*	4	0555	936	51.	75.3	2432.9	*	6	13301603	2.	.2	2428.2
1	2225	270	61.	108.5	2433.8	*	4	0600	937	51.	75.1	2432.9	*	6	13351604	2.	.2	2428.2
1	2230	271	61.	108.6	2433.8	*	4	0605	938	51.	74.9	2432.9	*	6	13401605	2.	.2	2428.2
1	2235	272	61.	108.7	2433.8	*	4	0610	939	51.	74.7	2432.9	*	6	13451606	2.	.2	2428.2
1	2240	273	61.	108.8	2433.8	*	4	0615	940	50.	74.5	2432.9	*	6	13501607	2.	.2	2428.2
1	2245	274	61.	108.9	2433.8	*	4	0620	941	50.	74.3	2432.9	*	6	13551608	2.	.2	2428.2
1	2250	275	61.	108.9	2433.8	*	4	0625	942	50.	74.1	2432.9	*	6	14001609	2.	.2	2428.2
1	2255	276	61.	109.0	2433.8	*	4	0630	943	50.	73.9	2432.9	*	6	14051610	2.	.2	2428.2
1	2300	277	61.	109.1	2433.8	*	4	0635	944	50.	73.7	2432.9	*	6	14101611	2.	.2	2428.2
1	2305	278	61.	109.2	2433.8	*	4	0640	945	50.	73.5	2432.9	*	6	14151612	2.	.2	2428.2
1	2310	279	61.	109.3	2433.8	*	4	0645	946	50.	73.3	2432.9	*	6	14201613	2.	.2	2428.2
1	2315	280	62.	109.4	2433.8	*	4	0650	947	50.	73.1	2432.8	*	6	14251614	2.	.2	2428.2
1	2320	281	62.	109.5	2433.8	*	4	0655	948	50.	72.8	2432.8	*	6	14301615	2.	.1	2428.2
1	2325	282	62.	109.6	2433.8	*	4	0700	949	50.	72.6	2432.8	*	6	14351616	2.	.1	2428.2
1	2330	283	62.	109.6	2433.8	*	4	0705	950	49.	72.4	2432.8	*	6	14401617	2.	.1	2428.2
1	2335	284	62.	109.7	2433.8	*	4	0710	951	49.	72.2	2432.8	*	6	14451618	2.	.1	2428.2
1	2340	285	62.	109.8	2433.8	*	4	0715	952	49.	72.0	2432.8	*	6	14501619	2.	.1	2428.2
1	2345	286	62.	109.9	2433.8	*	4	0720	953	49.	71.8	2432.8	*	6	14551620	2.	.1	2428.2
1	2350	287	62.	110.0	2433.8	*	4	0725	954	49.	71.6	2432.8	*	6	15001621	2.	.1	2428.2
1	2355	288	62.	110.1	2433.8	*	4	0730	955	49.	71.4	2432.8	*	6	15051622	2.	.1	2428.2
2	0000	289	62.	110.1	2433.8	*	4	0735	956	49.	71.2	2432.8	*	6	15101623	2.	.1	2428.2
2	0005	290	62.	110.2	2433.8	*	4	0740	957	49.	71.0	2432.8	*	6	15151624	2.	.1	2428.2
2	0010	291	62.	110.3	2433.8	*	4	0745	958	49.	70.8	2432.8	*	6	15201625	2.	.1	2428.2
2	0015	292	62.	110.4	2433.8	*	4	0750	959	49.	70.6	2432.8	*	6	15251626	2.	.1	2428.2
2	0020	293	62.	110.5	2433.8	*	4	0755	960	48.	70.4	2432.8	*	6	15301627	2.	.1	2428.2
2	0025	294	62.	110.5	2433.8	*	4	0800	961	48.	70.2	2432.8	*	6	15351628	2.	.1	2428.2
2	0030	295	62.	110.6	2433.8	*	4	0805	962	48.	70.0	2432.7	*	6	15401629	2.	.1	2428.2
2	0035	296	62.	110.7	2433.8	*	4	0810	963	48.	69.8	2432.7	*	6	15451630	2.	.1	2428.2
2	0040	297	62.	110.8	2433.8	*	4	0815	964	48.	69.6	2432.7	*	6	15501631	2.	.1	2428.2
2	0045	298	62.	110.9	2433.8	*	4	0820	965	48.	69.4	2432.7	*	6	15551632	2.	.1	2428.2
2	0050	299	62.	110.9	2433.8	*	4	0825	966	48.	69.2	2432.7	*	6	16001633	2.	.1	2428.2
2	0055	300	62.	111.0	2433.8	*	4	0830	967	48.	69.0	2432.7	*	6	16051634	2.	.1	2428.2
2	0100	301	62.	111.1	2433.8	*	4	0835	968	48.	68.8	2432.7	*	6	16101635	2.	.1	2428.2
2	0105	302	62.	111.2	2433.8	*	4	0840	969	48.	68.6	2432.7	*	6	16151636	2.	.1	2428.2
2	0110	303	62.	111.3	2433.8	*	4	0845	970	47.	68.4	2432.7	*	6	16201637	2.	.1	2428.2
2	0115	304	62.	111.3	2433.8	*	4	0850	971	47.	68.2	2432.7	*	6	16251638	2.	.1	2428.2
2	0120	305	62.	111.4	2433.8	*	4	0855	972	47.	68.0	2432.7	*	6	16301639	2.	.1	2428.2
2	0125	306	62.	111.5	2433.9	*	4	0900	973	47.	67.8	2432.7	*	6	16351640	2.	.1	2428.2
2	0130	307	62.	111.6	2433.9	*	4	0905	974	47.	67.6	2432.7	*	6	16401641	2.	.1	2428.2
2	0135	308	62.	111.6	2433.9	*	4	0910	975	47.	67.4	2432.7	*	6	16451642	2.	.1	2428.2
2	0140	309	62.	111.7	2433.9	*	4	0915	976	47.	67.2	2432.7	*	6	16501643	2.	.1	2428.2
2	0145	310	62.	111.8	2433.9	*	4	0920	977	47.	67.0	2432.6	*	6	16551644	2.	.1	2428.2
2	0150	311	62.	111.9	2433.9	*	4	0925	978	47.	66.8	2432.6	*	6	17001645	2.	.1	2428.2
2	0155	312	62.	111.9	2433.9	*	4	0930	979	47.	66.6	2432.6	*	6	17051646	2.	.1	2428.2
2	0200	313	62.	112.0	2433.9	*	4	0935	980	46.	66.4	2432.6	*	6	17101647	2.	.1	2428.2
2	0205	314	62.	112.1	2433.9	*	4	0940	981	46.	66.2	2432.6	*	6	17151648	2.	.1	2428.2
2	0210	315	62.	112.1	2433.9	*	4	0945	982	46.	66.0	2432.6	*	6	17201649	2.	.1	2428.2
2	0215	316	62.	112.2	2433.9	*	4	0950	983	46.	65.8	2432.6	*	6	17251650	2.	.1	2428.2
2	0220	317	62.	112.3	2433.9	*	4	0955	984	46.	65.6	2432.6	*	6	17301651	2.	.1	2428.2
2	0225	318	62.	112.4	2433.9	*	4	1000	985	46.	65.4	2432.6	*	6	17351652	2.	.1	2428.2
2	0230	319	62.	112.4	2433.9	*	4	1005	986	46.	65.2	2432.6	*	6	17401653	2.	.1	2428.2
2	0235	320	62.	112.5	2433.9	*	4	1010	987	46.	65.0	2432.6	*	6	17451654	1.	.1	2428.2
2	0240	321	62.	112.6	2433.9	*	4	1015	988	46.	64.8	2432.6	*	6	17501655	1.	.1	2428.2
2	0245	322	62.	112.6	2433.9	*	4	1020	989	46.	64.6	2432.6	*	6	17551656	1.	.1	2428.2
2	0250	323	63.	112.7	2433.9	*	4	1025	990	45.	64.4	2432.6	*	6	18001657	1.	.1	2428.2
2	0255	324	63.	112.8	2433.9	*	4	1030	991	45.	64.2	2432.6	*	6	18051658	1.	.1	2428.2
2	0300	325	63.	112.9	2433.9	*	4	1035	992	45.	64.0	2432.6	*	6	18101659	1.	.1	2428.2
2	0305	326	63.	112.9	2433.9	*	4	1040	993	45.	63.8	2432.5	*	6	18151660	1.	.1	2428.2
2	0310	327	63.	113.0	2433.9	*	4	1045	994	45.	63.6	2432.5	*	6	18201661	1.	.1	2428.2
2	0315	328	63.	113.1	2433.9	*	4	1050	995	45.	63.4	2432.5	*	6	18251662	1.	.1	2428.2
2	0320	329	63.	113.1	2433.9	*	4	1055	996	45.	63.2	2432.5	*	6	18301663	1.	.1	2428.2
2	0325	330	63.	113.2	2433.9	*	4	1100	997	45.	63.0	2432.5	*	6	18351664	1.	.1	2428.2
2	0330	331	63.	113.3	2433.9	*	4	1105	998	45.	62.8	2432.5	*	6	18401665	1.	.1	2428.2
2	0335	332	63.	113.3	2433.9	*	4	1110	999	45.	62.6	2432.5	*	6	18451666	1.	.1	2428.2
2	0340	333	63.	113.4	2433.9	*	4	11151000		45.	62.5	2432.5	*	6	18501667	1.	.1	2428.2
2	0345	334	63.	113.5	2433.9	*	4	11201001		44.	62.3	2432.5	*	6	18551668	1.	.1	2428.2
2	0350	335	63.	113.5	2433.9	*	4	11251002		44.	62.1	2432.5	*	6	19001669	1.	.1	2428.2
2	0355	336	63.	113.6	2433.9	*	4	11301003		44.	61.9	2432.5	*	6	19051670	1.	.1	2428.2
2	0400	337	63.	113.6	2433.9	*	4	11351004		44.	61.7	2432.5	*	6	19101671	1.	.1	2428.2
2	0405	338	63.	113.7	2433.9	*	4	11401005		44.	61.5	2432.5	*	6	19151672	1.	.1	2428.2
2	0410	339	63.	113.8	2433.9	*	4	11451006		44.	61.3	2432.5	*	6	19201673	1.	.1	2428.2
2	0415	340	63.	113.8	2433.9	*	4	11501007		44.	61.1	2432.5	*	6	19251674	1.	.1	2428.2
2	0420	341	63.	113.9	2433.9	*	4	11551008		44.	60.9	2432.5	*	6	19301675	1.	.1	2428.1
2	0425	342	63.	114.0	2433.9	*	4	12001009		44.	60.7	2432.4	*	6	19351676	1.	.1	2428.1
2	0430	343	63.	114.0	2433.9	*	4	12051010		44.	60.5	2432.4	*	6	19401677	1.	.1	2428.1
2	0435	344	63.	114.1	2433.9	*	4	12101011		43.	60.3	2432.4	*	6	19451678	1.	.1	2428.1
2	0440	345	63.	114.1	2433.9	*	4	12151012		43.	60.1	2432.4	*	6	19501679	1.	.1	2428.1
2	0445	346	63.	114.2	2433.9	*	4	12201013		43.	60.0	2432.4	*	6	19551680	1.	.1	2428.1
2	0450	347	63.	114.3	2433.9	*	4	12251014		43.	59.8	2432.4	*	6	20001681	1.	.1	2428.1
2	0455	348	63.	114.3	2433.9	*	4	12301015		43.	59.6	2432.4	*	6	20051682	1.	.1	2428.1
2	0500	349	63.	114.4	2433.9	*	4	12351016		43.	59.4	2432.4	*	6	20101683	1.	.1	2428.1
2	0505	350	63.	114.4	2433.9	*	4	12401017		43.	59.2	2432.4	*	6	20151684	1.	.1	2428.1
2	0510	351	63.	114.5	2433.9	*	4	12451018		43.	59.0	2432.4	*	6	20201685	1.	.1	2428.1
2	0515	352	63.	114.6	2433.9	*	4	12501019		43.	58.8	2432.4	*	6	20251686	1.	.1	2428.1
2	0520	353	63.	114.6	2433.9	*	4	12551020		43.	58.6	2432.4	*	6	20301687	1.	.1	2428.1
2	0525	354	63.	114.7	2433.9	*	4	13001021		43.	58.4	2432.4	*	6	20351688	1.	.1	2428.1
2	0530	355	63.	114.7	2433.9	*	4	13051022		42.	58.2	2432.4	*	6	20401689	1.	.1	2428.1
2	0535	356	63.	114.8	2433.9	*	4	13101023		42.	58.1	2432.4	*	6	20451690	1.	.1	2428.1
2	0540	357	63.	114.9	2433.9	*	4	13151024		42.	57.9	2432.4	*	6	20501691	1.	.1	2428.1
2	0545	358	63.	114.9	2433.9	*	4	13201025		42.	57.7	2432.3	*	6	20551692	1.	.1	2428.1
2	0550	359	63.	115.0	2433.9	*	4	13251026		42.	57.5	2432.3	*	6	21001693	1.	.1	2428.1
2	0555	360	63.	115.0	2433.9	*	4	13301027		42.	57.3	2432.3	*	6	21051694	1.	.1	2428.1
2	0600	361	63.	115.1	2433.9	*	4	13351028		42.	57.1	2432.3	*	6	21101695	1.	.1	2428.1
2	0605	362	63.	115.1	2433.9	*	4	13401029		42.	56.9	2432.3	*	6	21151696	1.	.1	2428.1
2	0610	363	63.	115.2	2433.9	*	4	13451030		42.	56.7	2432.3	*	6	21201697	1.	.1	2428.1
2	0615	364	63.	115.2	2433.9	*	4	13501031		42.	56.6	2432.3	*	6	21251698	1.	.1	2428.1
2	0620	365	63.	115.3	2433.9	*	4	13551032		42.	56.4	2432.3	*	6	21301699	1.	.1	2428.1
2	0625	366	63.	115.3	2433.9	*	4	14001033		41.	56.2	2432.3	*	6	21351700	1.	.1	2428.1
2	0630	367	63.	115.4	2433.9	*	4	14051034		41.	56.0	2432.3	*	6	21401701	1.	.1	2428.1
2	0635	368	63.	115.5	2434.0	*	4	14101035		41.	55.8	2432.3	*	6	21451702	1.	.1	2428.1
2	0640	369	63.	115.5	2434.0	*	4	14151036		41.	55.6	2432.3	*	6	21501703	1.	.1	2428.1
2	0645	370	63.	115.6	2434.0	*	4	14201037		41.	55.4	2432.3	*	6	21551704	1.	.1	2428.1
2	0650	371	63.	115.6	2434.0	*	4	14251038		41.	55.3	2432.3	*	6	22001705	1.	.1	2428.1
2	0655	372	63.	115.7	2434.0	*	4	14301039		41.	55.1	2432.3	*	6	22051706	1.	.1	2428.1
2	0700	373	63.	115.7	2434.0	*	4	14351040		41.	54.9	2432.3	*	6	22101707	1.	.1	2428.1
2	0705	374	63.	115.8	2434.0	*	4	14401041		41.	54.7	2432.3	*	6	22151708	1.	.1	2428.1
2	0710	375	63.	115.8	2434.0	*	4	14451042		41.	54.5	2432.2	*	6	22201709	1.	.1	2428.1
2	0715	376	63.	115.9	2434.0	*	4	14501043		41.	54.3	2432.2	*	6	22251710	1.	.1	2428.1
2	0720	377	63.	115.9	2434.0	*	4	14551044		40.	54.1	2432.2	*	6	22301711	1.	.1	2428.1

2	0725	378	63.	116.0	2434.0	*	4	15001045	40.	54.0	2432.2	*	6	22351712	1.	.1	2428.1
2	0730	379	63.	116.0	2434.0	*	4	15051046	40.	53.8	2432.2	*	6	22401713	1.	.1	2428.1
2	0735	380	63.	116.1	2434.0	*	4	15101047	40.	53.6	2432.2	*	6	22451714	1.	.1	2428.1
2	0740	381	64.	116.1	2434.0	*	4	15151048	40.	53.4	2432.2	*	6	22501715	1.	.1	2428.1
2	0745	382	64.	116.2	2434.0	*	4	15201049	40.	53.2	2432.2	*	6	22551716	1.	.1	2428.1
2	0750	383	64.	116.2	2434.0	*	4	15251050	40.	53.1	2432.2	*	6	23001717	1.	.1	2428.1
2	0755	384	64.	116.2	2434.0	*	4	15301051	40.	52.9	2432.2	*	6	23051718	1.	.1	2428.1
2	0800	385	64.	116.3	2434.0	*	4	15351052	40.	52.7	2432.2	*	6	23101719	1.	.1	2428.1
2	0805	386	64.	116.3	2434.0	*	4	15401053	40.	52.5	2432.2	*	6	23151720	1.	.1	2428.1
2	0810	387	64.	116.4	2434.0	*	4	15451054	40.	52.3	2432.2	*	6	23201721	1.	.1	2428.1
2	0815	388	64.	116.4	2434.0	*	4	15501055	39.	52.2	2432.2	*	6	23251722	1.	.1	2428.1
2	0820	389	64.	116.5	2434.0	*	4	15551056	39.	52.0	2432.2	*	6	23301723	1.	.1	2428.1
2	0825	390	64.	116.5	2434.0	*	4	16001057	39.	51.8	2432.2	*	6	23351724	1.	.1	2428.1
2	0830	391	64.	116.6	2434.0	*	4	16051058	39.	51.6	2432.2	*	6	23401725	1.	.1	2428.1
2	0835	392	64.	116.6	2434.0	*	4	16101059	39.	51.4	2432.1	*	6	23451726	1.	.1	2428.1
2	0840	393	64.	116.7	2434.0	*	4	16151060	39.	51.3	2432.1	*	6	23501727	1.	.1	2428.1
2	0845	394	64.	116.7	2434.0	*	4	16201061	39.	51.1	2432.1	*	6	23551728	1.	.1	2428.1
2	0850	395	64.	116.7	2434.0	*	4	16251062	39.	50.9	2432.1	*	7	00001729	1.	.1	2428.1
2	0855	396	64.	116.8	2434.0	*	4	16301063	39.	50.7	2432.1	*	7	00051730	1.	.1	2428.1
2	0900	397	64.	116.8	2434.0	*	4	16351064	39.	50.5	2432.1	*	7	00101731	1.	.1	2428.1
2	0905	398	64.	116.9	2434.0	*	4	16401065	39.	50.4	2432.1	*	7	00151732	1.	.1	2428.1
2	0910	399	64.	116.9	2434.0	*	4	16451066	39.	50.2	2432.1	*	7	00201733	1.	.1	2428.1
2	0915	400	64.	116.9	2434.0	*	4	16501067	38.	50.0	2432.1	*	7	00251734	1.	.1	2428.1
2	0920	401	64.	117.0	2434.0	*	4	16551068	38.	49.8	2432.1	*	7	00301735	1.	.1	2428.1
2	0925	402	64.	117.0	2434.0	*	4	17001069	38.	49.7	2432.1	*	7	00351736	1.	.1	2428.1
2	0930	403	64.	117.1	2434.0	*	4	17051070	38.	49.5	2432.1	*	7	00401737	1.	.1	2428.1
2	0935	404	64.	117.1	2434.0	*	4	17101071	38.	49.3	2432.1	*	7	00451738	1.	.1	2428.1
2	0940	405	64.	117.1	2434.0	*	4	17151072	38.	49.1	2432.1	*	7	00501739	1.	.1	2428.1
2	0945	406	64.	117.2	2434.0	*	4	17201073	38.	49.0	2432.1	*	7	00551740	1.	.1	2428.1
2	0950	407	64.	117.2	2434.0	*	4	17251074	38.	48.8	2432.1	*	7	01001741	1.	.1	2428.1
2	0955	408	64.	117.3	2434.0	*	4	17301075	38.	48.6	2432.1	*	7	01051742	1.	.1	2428.1
2	1000	409	64.	117.3	2434.0	*	4	17351076	38.	48.4	2432.0	*	7	01101743	1.	.1	2428.1
2	1005	410	64.	117.3	2434.0	*	4	17401077	38.	48.3	2432.0	*	7	01151744	1.	.1	2428.1
2	1010	411	64.	117.4	2434.0	*	4	17451078	37.	48.1	2432.0	*	7	01201745	1.	.1	2428.1
2	1015	412	65.	117.4	2434.0	*	4	17501079	37.	47.9	2432.0	*	7	01251746	1.	.1	2428.1
2	1020	413	67.	117.4	2434.0	*	4	17551080	37.	47.7	2432.0	*	7	01301747	1.	.1	2428.1
2	1025	414	68.	117.4	2434.0	*	4	18001081	37.	47.6	2432.0	*	7	01351748	1.	.1	2428.1
2	1030	415	69.	117.4	2434.0	*	4	18051082	37.	47.4	2432.0	*	7	01401749	1.	.1	2428.1
2	1035	416	69.	117.4	2434.0	*	4	18101083	37.	47.2	2432.0	*	7	01451750	1.	.1	2428.1
2	1040	417	69.	117.4	2434.0	*	4	18151084	37.	47.0	2432.0	*	7	01501751	1.	.1	2428.1
2	1045	418	69.	117.4	2434.0	*	4	18201085	37.	46.9	2432.0	*	7	01551752	1.	.1	2428.1
2	1050	419	69.	117.4	2434.0	*	4	18251086	37.	46.7	2432.0	*	7	02001753	1.	.1	2428.1
2	1055	420	69.	117.4	2434.0	*	4	18301087	37.	46.5	2432.0	*	7	02051754	1.	.1	2428.1
2	1100	421	69.	117.4	2434.0	*	4	18351088	37.	46.4	2432.0	*	7	02101755	1.	.1	2428.1
2	1105	422	69.	117.4	2434.0	*	4	18401089	37.	46.2	2432.0	*	7	02151756	1.	.1	2428.1
2	1110	423	69.	117.4	2434.0	*	4	18451090	37.	46.0	2432.0	*	7	02201757	1.	.1	2428.1
2	1115	424	69.	117.4	2434.0	*	4	18501091	37.	45.8	2432.0	*	7	02251758	1.	.1	2428.1
2	1120	425	69.	117.4	2434.0	*	4	18551092	36.	45.7	2431.9	*	7	02301759	1.	.1	2428.1
2	1125	426	69.	117.4	2434.0	*	4	19001093	36.	45.5	2431.9	*	7	02351760	1.	.1	2428.1
2	1130	427	69.	117.4	2434.0	*	4	19051094	36.	45.3	2431.9	*	7	02401761	1.	.1	2428.1
2	1135	428	69.	117.4	2434.0	*	4	19101095	36.	45.2	2431.9	*	7	02451762	1.	.1	2428.1
2	1140	429	69.	117.4	2434.0	*	4	19151096	36.	45.0	2431.9	*	7	02501763	1.	.1	2428.1
2	1145	430	69.	117.4	2434.0	*	4	19201097	36.	44.8	2431.9	*	7	02551764	1.	.1	2428.1
2	1150	431	69.	117.4	2434.0	*	4	19251098	36.	44.6	2431.9	*	7	03001765	1.	.1	2428.1
2	1155	432	69.	117.4	2434.0	*	4	19301099	36.	44.5	2431.9	*	7	03051766	1.	.1	2428.1
2	1200	433	69.	117.4	2434.0	*	4	19351100	36.	44.3	2431.9	*	7	03101767	1.	.1	2428.1
2	1205	434	68.	117.4	2434.0	*	4	19401101	36.	44.1	2431.9	*	7	03151768	1.	.1	2428.1
2	1210	435	68.	117.4	2434.0	*	4	19451102	36.	44.0	2431.9	*	7	03201769	1.	.1	2428.1
2	1215	436	68.	117.4	2434.0	*	4	19501103	36.	43.8	2431.9	*	7	03251770	1.	.1	2428.1
2	1220	437	68.	117.4	2434.0	*	4	19551104	36.	43.6	2431.9	*	7	03301771	1.	.1	2428.1
2	1225	438	68.	117.4	2434.0	*	4	20001105	36.	43.5	2431.9	*	7	03351772	1.	.1	2428.1
2	1230	439	68.	117.4	2434.0	*	4	20051106	36.	43.3	2431.9	*	7	03401773	1.	.1	2428.1
2	1235	440	68.	117.4	2434.0	*	4	20101107	35.	43.1	2431.8	*	7	03451774	1.	.1	2428.1
2	1240	441	68.	117.4	2434.0	*	4	20151108	35.	42.9	2431.8	*	7	03501775	1.	.1	2428.1
2	1245	442	68.	117.4	2434.0	*	4	20201109	35.	42.8	2431.8	*	7	03551776	1.	.1	2428.1
2	1250	443	68.	117.4	2434.0	*	4	20251110	35.	42.6	2431.8	*	7	04001777	1.	.1	2428.1
2	1255	444	68.	117.4	2434.0	*	4	20301111	35.	42.4	2431.8	*	7	04051778	1.	.1	2428.1
2	1300	445	68.	117.4	2434.0	*	4	20351112	35.	42.3	2431.8	*	7	04101779	1.	.1	2428.1
2	1305	446	68.	117.4	2434.0	*	4	20401113	35.	42.1	2431.8	*	7	04151780	1.	.1	2428.1
2	1310	447	68.	117.4	2434.0	*	4	20451114	35.	41.9	2431.8	*	7	04201781	1.	.1	2428.1
2	1315	448	68.	117.4	2434.0	*	4	20501115	35.	41.8	2431.8	*	7	04251782	1.	.1	2428.1
2	1320	449	68.	117.4	2434.0	*	4	20551116	35.	41.6	2431.8	*	7	04301783	1.	.1	2428.1
2	1325	450	68.	117.4	2434.0	*	4	21001117	35.	41.4	2431.8	*	7	04351784	1.	.1	2428.1
2	1330	451	68.	117.4	2434.0	*	4	21051118	35.	41.3	2431.8	*	7	04401785	1.	.1	2428.1
2	1335	452	68.	117.4	2434.0	*	4	21101119	35.	41.1	2431.8	*	7	04451786	1.	.1	2428.1
2	1340	453	68.	117.4	2434.0	*	4	21151120	35.	40.9	2431.8	*	7	04501787	1.	.1	2428.1
2	1345	454	68.	117.4	2434.0	*	4	21201121	35.	40.8	2431.8	*	7	04551788	1.	.1	2428.1
2	1350	455	68.	117.4	2434.0	*	4	21251122	35.	40.6	2431.7	*	7	05001789	1.	.1	2428.1
2	1355	456	68.	117.4	2434.0	*	4	21301123	34.	40.4	2431.7	*	7	05051790	1.	.1	2428.1
2	1400	457	68.	117.4	2434.0	*	4	21351124	34.	40.3	2431.7	*	7	05101791	1.	.1	2428.1
2	1405	458	68.	117.4	2434.0	*	4	21401125	34.	40.1	2431.7	*	7	05151792	1.	.1	2428.1
2	1410	459	68.	117.4	2434.0	*	4	21451126	34.	39.9	2431.7	*	7	05201793	1.	.1	2428.1
2	1415	460	68.	117.4	2434.0	*	4	21501127	34.	39.8	2431.7	*	7	05251794	1.	.1	2428.1
2	1420	461	67.	117.4	2434.0	*	4	21551128	34.	39.6	2431.7	*	7	05301795	1.	.1	2428.1
2	1425	462	67.	117.4	2434.0	*	4	22001129	34.	39.4	2431.7	*	7	05351796	1.	.1	2428.1
2	1430	463	67.	117.4	2434.0	*	4	22051130	34.	39.3	2431.7	*	7	05401797	1.	.1	2428.1
2	1435	464	67.	117.4	2434.0	*	4	22101131	34.	39.1	2431.7	*	7	05451798	1.	.1	2428.1
2	1440	465	67.	117.4	2434.0	*	4	22151132	34.	38.9	2431.7	*	7	05501799	1.	.1	2428.1
2	1445	466	67.	117.4	2434.0	*	4	22201133	34.	38.8	2431.7	*	7	05551800	1.	.1	2428.1
2	1450	467	67.	117.4	2434.0	*	4	22251134	34.	38.6	2431.7	*	7	06001801	1.	.1	2428.1
2	1455	468	67.	117.4	2434.0	*	4	22301135	34.	38.4	2431.7	*	7	06051802	1.	.1	2428.1
2	1500	469	67.	117.4	2434.0	*	4	22351136	34.	38.3	2431.7	*	7	06101803	1.	.1	2428.1
2	1505	470	67.	117.4	2434.0	*	4	22401137	34.	38.1	2431.6	*	7	06151804	1.	.1	2428.1
2	1510	471	67.	117.4	2434.0	*	4	22451138	34.	38.0	2431.6	*	7	06201805	1.	.1	2428.1
2	1515	472	67.	117.4	2434.0	*	4	22501139	33.	37.8	2431.6	*	7	06251806	1.	.1	2428.1
2	1520	473	67.	117.4	2434.0	*	4	22551140	33.	37.6	2431.6	*	7	06301807	1.	.1	2428.1
2	1525	474	67.	117.4	2434.0	*	4	23001141	33.	37.5	2431.6	*	7	06351808	1.	.1	2428.1
2	1530	475	67.	117.4	2434.0	*	4	23051142	33.	37.3	2431.6	*	7	06401809	1.	.1	2428.1
2	1535	476	67.	117.4	2434.0	*	4	23101143	33.	37.1	2431.6	*	7	06451810	1.	.1	2428.1
2	1540	477	67.	117.4	2434.0	*	4	23151144	33.	37.0	2431.6	*	7	06501811	1.	.1	2428.1
2	1545	478	67.	117.4	2434.0	*	4	23201145	33.	36.8	2431.6	*	7	06551812	1.	.1	2428.1
2	1550	479	67.	117.4	2434.0	*	4	23251146	33.	36.6	2431.6	*	7	07001813	1.	.1	2428.1
2	1555	480	67.	117.4	2434.0	*	4	23301147	33.	36.5	2431.6	*	7	07051814	1.	.1	2428.1
2	1600	481	67.	117.4	2434.0	*	4	23351148	33.	36.3	2431.6	*	7	07101815	1.	.1	2428.1
2	1605	482	67.	117.4	2434.0	*	4	23401149	33.	36.2	2431.6	*	7	07151816	1.	.1	2428.1
2	1610	483	67.	117.4	2434.0	*	4	23451150	33.	36.0	2431.6	*	7	07201817	1.	.1	2428.1
2	1615	484	67.	117.4	2434.0	*	4	23501151	33.	35.8	2431.6	*	7	07251818	1.	.1	2428.1
2	1620	485	67.	117.4	2434.0	*	4	23551152	33.	35.7	2431.5	*	7	07301819	1.	.1	2428.1
2	1625	486	67.	117.4	2434.0	*	5	00001153	33.	35.5	2431.5	*	7	07351820	1.	.1	2428.1
2	1630	487	67.	117.4	2434.0	*	5	00051154	33.	35.4	2431.5	*	7	07401821	1.	.1	2428.1
2	1635	488	67.	117.4	2434.0	*	5	00101155	33.	35.2	2431.5	*	7	07451822	1.	.1	2428.1
2	1640	489	66.	117.4	2434.0	*	5	00151156	32.	35.0	2431.5	*	7	07501823	1.	.1	2428.1
2	1645	490	66.	117.4	2434.0	*	5	00201157	32.	34.9	2431.5	*	7	07551824	1.	.1	2428.1
2	1650	491	66.	117.4	2434.0	*	5	00251158	32.	34.7	2431.5	*	7	08001825	1.	.1	2428.1
2	1655	492	66.	117.4	2434.0	*	5	00301159	32.	34.6	2431.5	*	7	08051826	1.	.1	2428.1
2	1700	493	66.	117.4	2434.0	*	5	00351160	32.	34.4	2431.5	*	7	08101827	1.	.1	2428.1
2	1705	494	66.	117.4	2434.0	*	5	00401161	32.	34.2	2431.5	*	7	08151828	1.	.1	2428.1
2	1710	495	66.	117.4	2434.0	*	5	00451162	32.	34.1	2431.5	*	7	08201829	1.	.1	2428.1
2	1715	496	66.	117.4	2434.0	*	5	00501163	32.	33.9	2431.5	*	7	08251830	1.	.1	2428.1
2	1720	497	66.	117.4	2434.0	*	5	00551164	32.	33.8	2431.5	*	7	08301831	1.	.1	2428.1
2	1725	498	66.	117.4	2434.0	*	5	01001165	32.	33.6	2431.5	*	7	08351832	1.	.1	2428.1
2	1730	499	66.	117.4	2434.0	*	5	01051166	32.	33.4	2431.5	*	7	08401833	1.	.1	2428.1
2	1735	500	66.	117.4	2434.0	*	5	01101167	32.	33.3	2431.4	*	7	08451834	1.	.1	2428.1
2	1740	501	66.	117.4	2434.0	*	5	01151168	32.	33.1	2431.4	*	7	08501835	1.	.1	2428.1
2	1745	502	66.	117.4	2434.0	*	5	01201169	32.	33.0	2431.4	*	7	08551836	1.	.1	2428.1
2	1750	503	66.	117.4	2434.0	*	5	01251170	32.	32.8	2431.4	*	7	09001837	1.	.1	2428.1
2	1755	504	66.	117.4	2434.0	*	5	01301171	32.	32.6	2431.4	*	7	09051838	1.	.1	2428.1
2	1800	505	66.	117.4	2434.0	*	5	01351172	32.	32.5	2431.4	*	7	09101839	1.	.1	2428.1
2	1805	506	66.	117.4	2434.0	*	5	01401173	31.	32.3	2431.4	*	7	09151840	1.	.1	2428.1
2	1810	507	66.	117.4	2434.0	*	5	01451174	31.	32.2	2431.4	*	7	09201841	1.	.1	2428.1
2	1815	508	66.	117.4	2434.0	*	5	01501175	31.	32.0	2431.4	*	7	09251842	1.	.1	2428.1
2	1820	509	66.	117.4	2434.0	*	5	01551176	31.	31.9	2431.4	*	7	09301843	1.	.1	2428.1
2	1825	510	66.	117.4	2434.0	*	5	02001177	31.	31.7	2431.4	*	7	09351844	1.	.1	2428.1
2	1830	511	66.	117.4	2434.0	*	5	02051178	31.	31.5	2431.4	*	7	09401845	1.	.1	2428.1
2	1835	512	66.	117.4	2434.0	*	5	02101179	31.	31.4	2431.4	*	7	09451846	1.	.1	2428.1
2	1840	513	66.	117.4	2434.0	*	5	02151180	31.	31.2	2431.4	*	7	09501847	1.	.1	2428.1
2	1845	514	66.	117.4	2434.0	*	5	02201181	31.	31.1	2431.4	*	7	09551848	1.	.1	2428.1

2	1850	515	65.	117.4	2434.0	*	5	02251182	31.	30.9	2431.4	*	7	10001849	1.	.1	2428.1
2	1855	516	65.	117.4	2434.0	*	5	02301183	31.	30.8	2431.3	*	7	10051850	1.	.1	2428.1
2	1900	517	65.	117.4	2434.0	*	5	02351184	31.	30.6	2431.3	*	7	10101851	1.	.1	2428.1
2	1905	518	65.	117.4	2434.0	*	5	02401185	31.	30.4	2431.3	*	7	10151852	1.	.1	2428.1
2	1910	519	65.	117.4	2434.0	*	5	02451186	31.	30.3	2431.3	*	7	10201853	1.	.1	2428.1
2	1915	520	65.	117.4	2434.0	*	5	02501187	31.	30.1	2431.3	*	7	10251854	1.	.1	2428.1
2	1920	521	65.	117.4	2434.0	*	5	02551188	31.	30.0	2431.3	*	7	10301855	1.	.1	2428.1
2	1925	522	65.	117.4	2434.0	*	5	03001189	31.	29.8	2431.3	*	7	10351856	1.	.1	2428.1
2	1930	523	65.	117.4	2434.0	*	5	03051190	30.	29.7	2431.3	*	7	10401857	1.	.1	2428.1
2	1935	524	65.	117.4	2434.0	*	5	03101191	30.	29.5	2431.3	*	7	10451858	1.	.1	2428.1
2	1940	525	65.	117.4	2434.0	*	5	03151192	30.	29.4	2431.3	*	7	10501859	1.	.1	2428.1
2	1945	526	65.	117.4	2434.0	*	5	03201193	30.	29.2	2431.3	*	7	10551860	1.	.1	2428.1
2	1950	527	65.	117.4	2434.0	*	5	03251194	30.	29.1	2431.3	*	7	11001861	1.	.1	2428.1
2	1955	528	65.	117.4	2434.0	*	5	03301195	30.	28.9	2431.3	*	7	11051862	1.	.1	2428.1
2	2000	529	65.	117.4	2434.0	*	5	03351196	30.	28.8	2431.3	*	7	11101863	1.	.1	2428.1
2	2005	530	65.	117.4	2434.0	*	5	03401197	30.	28.6	2431.3	*	7	11151864	1.	.1	2428.1
2	2010	531	65.	117.4	2434.0	*	5	03451198	30.	28.4	2431.3	*	7	11201865	1.	.1	2428.1
2	2015	532	65.	117.4	2434.0	*	5	03501199	30.	28.3	2431.2	*	7	11251866	1.	.1	2428.1
2	2020	533	65.	117.4	2434.0	*	5	03551200	30.	28.1	2431.2	*	7	11301867	1.	.1	2428.1
2	2025	534	65.	117.4	2434.0	*	5	04001201	30.	28.0	2431.2	*	7	11351868	1.	.1	2428.1
2	2030	535	65.	117.4	2434.0	*	5	04051202	30.	27.8	2431.2	*	7	11401869	1.	.1	2428.1
2	2035	536	65.	117.4	2434.0	*	5	04101203	30.	27.7	2431.2	*	7	11451870	1.	.1	2428.1
2	2040	537	65.	117.4	2434.0	*	5	04151204	30.	27.5	2431.2	*	7	11501871	1.	.1	2428.1
2	2045	538	65.	117.4	2434.0	*	5	04201205	30.	27.4	2431.2	*	7	11551872	1.	.1	2428.1
2	2050	539	65.	117.4	2434.0	*	5	04251206	30.	27.2	2431.2	*	7	12001873	1.	.1	2428.1
2	2055	540	65.	117.4	2434.0	*	5	04301207	29.	27.1	2431.2	*	7	12051874	1.	.1	2428.1
2	2100	541	64.	117.4	2434.0	*	5	04351208	29.	26.9	2431.2	*	7	12101875	1.	.1	2428.1
2	2105	542	64.	117.4	2434.0	*	5	04401209	29.	26.8	2431.2	*	7	12151876	1.	.1	2428.1
2	2110	543	64.	117.4	2434.0	*	5	04451210	29.	26.6	2431.2	*	7	12201877	1.	.1	2428.1
2	2115	544	64.	117.4	2434.0	*	5	04501211	29.	26.5	2431.2	*	7	12251878	1.	.1	2428.1
2	2120	545	64.	117.4	2434.0	*	5	04551212	29.	26.3	2431.2	*	7	12301879	1.	.1	2428.1
2	2125	546	64.	117.4	2434.0	*	5	05001213	29.	26.2	2431.2	*	7	12351880	1.	.1	2428.1
2	2130	547	64.	117.4	2434.0	*	5	05051214	29.	26.0	2431.2	*	7	12401881	1.	.1	2428.1
2	2135	548	64.	117.4	2434.0	*	5	05101215	29.	25.9	2431.1	*	7	12451882	1.	.1	2428.1
2	2140	549	64.	117.4	2434.0	*	5	05151216	29.	25.7	2431.1	*	7	12501883	1.	.1	2428.1
2	2145	550	64.	117.4	2434.0	*	5	05201217	29.	25.6	2431.1	*	7	12551884	1.	.1	2428.1
2	2150	551	64.	117.4	2434.0	*	5	05251218	29.	25.4	2431.1	*	7	13001885	1.	.1	2428.1
2	2155	552	64.	117.4	2434.0	*	5	05301219	29.	25.3	2431.1	*	7	13051886	1.	.1	2428.1
2	2200	553	64.	117.4	2434.0	*	5	05351220	29.	25.1	2431.1	*	7	13101887	1.	.1	2428.1
2	2205	554	64.	117.4	2434.0	*	5	05401221	29.	25.0	2431.1	*	7	13151888	1.	.1	2428.1
2	2210	555	64.	117.4	2434.0	*	5	05451222	29.	24.8	2431.1	*	7	13201889	1.	.1	2428.1
2	2215	556	64.	117.4	2434.0	*	5	05501223	29.	24.7	2431.1	*	7	13251890	1.	.1	2428.1
2	2220	557	64.	117.4	2434.0	*	5	05551224	29.	24.5	2431.1	*	7	13301891	1.	.1	2428.1
2	2225	558	64.	117.4	2434.0	*	5	06001225	28.	24.4	2431.1	*	7	13351892	1.	.1	2428.1
2	2230	559	64.	117.4	2434.0	*	5	06051226	28.	24.2	2431.1	*	7	13401893	1.	.1	2428.1
2	2235	560	64.	117.4	2434.0	*	5	06101227	28.	24.1	2431.1	*	7	13451894	1.	.1	2428.1
2	2240	561	64.	117.4	2434.0	*	5	06151228	28.	23.9	2431.1	*	7	13501895	1.	.1	2428.1
2	2245	562	64.	117.4	2434.0	*	5	06201229	28.	23.8	2431.1	*	7	13551896	1.	.1	2428.1
2	2250	563	64.	117.4	2434.0	*	5	06251230	28.	23.7	2431.1	*	7	14001897	1.	.1	2428.1
2	2255	564	64.	117.4	2434.0	*	5	06301231	28.	23.5	2431.1	*	7	14051898	1.	.1	2428.1
2	2300	565	64.	117.4	2434.0	*	5	06351232	28.	23.4	2431.0	*	7	14101899	1.	.1	2428.1
2	2305	566	64.	117.4	2434.0	*	5	06401233	28.	23.2	2431.0	*	7	14151900	1.	.1	2428.1
2	2310	567	64.	117.4	2434.0	*	5	06451234	28.	23.1	2431.0	*	7	14201901	1.	.1	2428.1
2	2315	568	64.	117.4	2434.0	*	5	06501235	28.	22.9	2431.0	*	7	14251902	1.	.1	2428.1
2	2320	569	64.	117.4	2434.0	*	5	06551236	28.	22.8	2431.0	*	7	14301903	1.	.1	2428.1
2	2325	570	64.	117.4	2434.0	*	5	07001237	28.	22.6	2431.0	*	7	14351904	1.	.1	2428.1
2	2330	571	64.	117.4	2434.0	*	5	07051238	28.	22.5	2431.0	*	7	14401905	1.	.1	2428.1
2	2335	572	64.	117.4	2434.0	*	5	07101239	28.	22.3	2431.0	*	7	14451906	1.	.1	2428.1
2	2340	573	64.	117.4	2434.0	*	5	07151240	28.	22.2	2431.0	*	7	14501907	1.	.1	2428.1
2	2345	574	64.	117.4	2434.0	*	5	07201241	28.	22.1	2431.0	*	7	14551908	1.	.1	2428.1
2	2350	575	64.	117.3	2434.0	*	5	07251242	28.	21.9	2431.0	*	7	15001909	1.	.1	2428.1
2	2355	576	64.	117.3	2434.0	*	5	07301243	27.	21.8	2431.0	*	7	15051910	1.	.0	2428.1
3	0000	577	64.	117.3	2434.0	*	5	07351244	27.	21.6	2431.0	*	7	15101911	1.	.0	2428.1
3	0005	578	64.	117.3	2434.0	*	5	07401245	27.	21.5	2431.0	*	7	15151912	1.	.0	2428.1
3	0010	579	64.	117.3	2434.0	*	5	07451246	27.	21.3	2430.9	*	7	15201913	1.	.0	2428.1
3	0015	580	64.	117.3	2434.0	*	5	07501247	27.	21.2	2430.9	*	7	15251914	1.	.0	2428.1
3	0020	581	64.	117.3	2434.0	*	5	07551248	27.	21.1	2430.9	*	7	15301915	1.	.0	2428.1
3	0025	582	64.	117.3	2434.0	*	5	08001249	27.	20.9	2430.9	*	7	15351916	1.	.0	2428.1
3	0030	583	64.	117.3	2434.0	*	5	08051250	27.	20.8	2430.9	*	7	15401917	1.	.0	2428.1
3	0035	584	64.	117.3	2434.0	*	5	08101251	27.	20.6	2430.9	*	7	15451918	1.	.0	2428.1
3	0040	585	64.	117.3	2434.0	*	5	08151252	27.	20.5	2430.9	*	7	15501919	1.	.0	2428.1
3	0045	586	64.	117.3	2434.0	*	5	08201253	27.	20.3	2430.9	*	7	15551920	1.	.0	2428.1
3	0050	587	64.	117.3	2434.0	*	5	08251254	27.	20.2	2430.9	*	7	16001921	1.	.0	2428.1
3	0055	588	64.	117.3	2434.0	*	5	08301255	26.	20.1	2430.9	*	7	16051922	1.	.0	2428.1
3	0100	589	64.	117.3	2434.0	*	5	08351256	26.	19.9	2430.9	*	7	16101923	1.	.0	2428.1
3	0105	590	64.	117.2	2434.0	*	5	08401257	26.	19.8	2430.9	*	7	16151924	1.	.0	2428.1
3	0110	591	64.	117.2	2434.0	*	5	08451258	26.	19.7	2430.8	*	7	16201925	1.	.0	2428.1
3	0115	592	64.	117.2	2434.0	*	5	08501259	26.	19.5	2430.8	*	7	16251926	1.	.0	2428.1
3	0120	593	64.	117.2	2434.0	*	5	08551260	26.	19.4	2430.8	*	7	16301927	1.	.0	2428.1
3	0125	594	64.	117.2	2434.0	*	5	09001261	26.	19.2	2430.8	*	7	16351928	1.	.0	2428.1
3	0130	595	64.	117.2	2434.0	*	5	09051262	26.	19.1	2430.8	*	7	16401929	1.	.0	2428.1
3	0135	596	64.	117.2	2434.0	*	5	09101263	26.	19.0	2430.8	*	7	16451930	1.	.0	2428.1
3	0140	597	64.	117.2	2434.0	*	5	09151264	26.	18.8	2430.8	*	7	16501931	1.	.0	2428.1
3	0145	598	64.	117.2	2434.0	*	5	09201265	26.	18.7	2430.8	*	7	16551932	1.	.0	2428.1
3	0150	599	64.	117.2	2434.0	*	5	09251266	26.	18.6	2430.8	*	7	17001933	1.	.0	2428.1
3	0155	600	64.	117.1	2434.0	*	5	09301267	26.	18.4	2430.8	*	7	17051934	1.	.0	2428.1
3	0200	601	64.	117.1	2434.0	*	5	09351268	25.	18.3	2430.8	*	7	17101935	1.	.0	2428.1
3	0205	602	64.	117.1	2434.0	*	5	09401269	25.	18.2	2430.8	*	7	17151936	1.	.0	2428.1
3	0210	603	64.	117.1	2434.0	*	5	09451270	25.	18.0	2430.7	*	7	17201937	1.	.0	2428.1
3	0215	604	64.	117.1	2434.0	*	5	09501271	25.	17.9	2430.7	*	7	17251938	1.	.0	2428.1
3	0220	605	64.	117.1	2434.0	*	5	09551272	25.	17.8	2430.7	*	7	17301939	1.	.0	2428.1
3	0225	606	64.	117.1	2434.0	*	5	10001273	25.	17.6	2430.7	*	7	17351940	1.	.0	2428.1
3	0230	607	64.	117.1	2434.0	*	5	10051274	25.	17.5	2430.7	*	7	17401941	1.	.0	2428.1
3	0235	608	64.	117.1	2434.0	*	5	10101275	25.	17.4	2430.7	*	7	17451942	1.	.0	2428.1
3	0240	609	64.	117.0	2434.0	*	5	10151276	25.	17.2	2430.7	*	7	17501943	1.	.0	2428.1
3	0245	610	64.	117.0	2434.0	*	5	10201277	25.	17.1	2430.7	*	7	17551944	1.	.0	2428.1
3	0250	611	64.	117.0	2434.0	*	5	10251278	25.	17.0	2430.7	*	7	18001945	1.	.0	2428.1
3	0255	612	64.	117.0	2434.0	*	5	10301279	25.	16.8	2430.7	*	7	18051946	1.	.0	2428.1
3	0300	613	64.	117.0	2434.0	*	5	10351280	25.	16.7	2430.7	*	7	18101947	1.	.0	2428.1
3	0305	614	64.	117.0	2434.0	*	5	10401281	24.	16.6	2430.7	*	7	18151948	0.	.0	2428.1
3	0310	615	64.	117.0	2434.0	*	5	10451282	24.	16.5	2430.6	*	7	18201949	0.	.0	2428.1
3	0315	616	64.	116.9	2434.0	*	5	10501283	24.	16.3	2430.6	*	7	18251950	0.	.0	2428.1
3	0320	617	64.	116.9	2434.0	*	5	10551284	24.	16.2	2430.6	*	7	18301951	0.	.0	2428.1
3	0325	618	64.	116.9	2434.0	*	5	11001285	24.	16.1	2430.6	*	7	18351952	0.	.0	2428.1
3	0330	619	64.	116.9	2434.0	*	5	11051286	24.	15.9	2430.6	*	7	18401953	0.	.0	2428.1
3	0335	620	64.	116.9	2434.0	*	5	11101287	24.	15.8	2430.6	*	7	18451954	0.	.0	2428.1
3	0340	621	64.	116.9	2434.0	*	5	11151288	24.	15.7	2430.6	*	7	18501955	0.	.0	2428.1
3	0345	622	64.	116.9	2434.0	*	5	11201289	24.	15.6	2430.6	*	7	18551956	0.	.0	2428.1
3	0350	623	64.	116.8	2434.0	*	5	11251290	24.	15.4	2430.6	*	7	19001957	0.	.0	2428.1
3	0355	624	64.	116.8	2434.0	*	5	11301291	24.	15.3	2430.6	*	7	19051958	0.	.0	2428.1
3	0400	625	64.	116.8	2434.0	*	5	11351292	24.	15.2	2430.6	*	7	19101959	0.	.0	2428.1
3	0405	626	64.	116.8	2434.0	*	5	11401293	24.	15.1	2430.6	*	7	19151960	0.	.0	2428.1
3	0410	627	64.	116.8	2434.0	*	5	11451294	24.	14.9	2430.6	*	7	19201961	0.	.0	2428.1
3	0415	628	64.	116.8	2434.0	*	5	11501295	23.	14.8	2430.5	*	7	19251962	0.	.0	2428.1
3	0420	629	64.	116.7	2434.0	*	5	11551296	23.	14.7	2430.5	*	7	19301963	0.	.0	2428.1
3	0425	630	64.	116.7	2434.0	*	5	12001297	23.	14.6	2430.5	*	7	19351964	0.	.0	2428.1
3	0430	631	64.	116.7	2434.0	*	5	12051298	23.	14.4	2430.5	*	7	19401965	0.	.0	2428.1
3	0435	632	64.	116.7	2434.0	*	5	12101299	23.	14.3	2430.5	*	7	19451966	0.	.0	2428.1
3	0440	633	64.	116.7	2434.0	*	5	12151300	23.	14.2	2430.5	*	7	19501967	0.	.0	2428.1
3	0445	634	64.	116.6	2434.0	*	5	12201301	23.	14.1	2430.5	*	7	19551968	0.	.0	2428.1
3	0450	635	64.	116.6	2434.0	*	5	12251302	23.	14.0	2430.5	*	7	20001969	0.	.0	2428.1
3	0455	636	64.	116.6	2434.0	*	5	12301303	23.	13.8	2430.5	*	7	20051970	0.	.0	2428.0
3	0500	637	64.	116.6	2434.0	*	5	12351304	23.	13.7	2430.5	*	7	20101971	0.	.0	2428.0
3	0505	638	64.	116.6	2434.0	*	5	12401305	23.	13.6	2430.5	*	7	20151972	0.	.0	2428.0
3	0510	639	64.	116.6	2434.0	*	5	12451306	23.	13.5	2430.5	*	7	20201973	0.	.0	2428.0
3	0515	640	64.	116.5	2434.0	*	5	12501307	23.	13.4	2430.5	*	7	20251974	0.	.0	2428.0
3	0520	641	64.	116.5	2434.0	*	5	12551308	23.	13.2	2430.4	*	7	20301975	0.	.0	2428.0
3	0525	642	64.	116.5	2434.0	*	5	13001309	22.	13.1	2430.4	*	7	20351976	0.	.0	2428.0
3	0530	643	64.	116.5	2434.0	*	5	13051310	22.	13.0	2430.4	*	7	20401977	0.	.0	2428.0
3	0535	644	64.	116.5	2434.0	*	5	13101311	22.	12.9	2430.4	*	7	20451978	0.	.0	2428.0
3	0540	645	64.	116.4	2434.0	*	5	13151312	22.	12.8	2430.4	*	7	20501979	0.	.0	2428.0
3	0545	646	64.	116.4	2434.0	*	5	13201313	22.	12.6	2430.4	*	7	20551980	0.	.0	2428.0
3	0550	647	64.	116.4	2434.0	*	5	13251314	22.	12.5	2430.4	*	7	21001981	0.	.0	2428.0
3	0555	648	64.	116.4	2434.0	*	5	13301315	22.	12.4	2430.4	*	7	21051982	0.	.0	2428.0
3	0600	649	64.	116.3	2434.0	*	5	13351316	22.	12.3	2430.4	*	7	21101983	0.	.0	2428.0
3	0605	650	64.	116.3	2434.0	*	5	13401317	22.	12.2	2430.4	*	7	21151984	0.	.0	2428.0
3	0610	651	64.	116.3	2434.0	*	5	13451318	22.	12.0	2430.4	*	7	21201985	0.	.0	2428.0

3	0615	652	64.	116.3	2434.0	*	5	13501319	22.	11.9	2430.4	*	7	21251986	0.	.0	2428.0	
3	0620	653	64.	116.3	2434.0	*	5	13551320	22.	11.8	2430.4	*	7	21301987	0.	.0	2428.0	
3	0625	654	64.	116.2	2434.0	*	5	14001321	22.	11.7	2430.4	*	7	21351988	0.	.0	2428.0	
3	0630	655	64.	116.2	2434.0	*	5	14051322	22.	11.6	2430.3	*	7	21401989	0.	.0	2428.0	
3	0635	656	64.	116.2	2434.0	*	5	14101323	22.	11.5	2430.3	*	7	21451990	0.	.0	2428.0	
3	0640	657	64.	116.2	2434.0	*	5	14151324	22.	11.4	2430.3	*	7	21501991	0.	.0	2428.0	
3	0645	658	64.	116.1	2434.0	*	5	14201325	21.	11.2	2430.3	*	7	21551992	0.	.0	2428.0	
3	0650	659	64.	116.1	2434.0	*	5	14251326	21.	11.1	2430.3	*	7	22001993	0.	.0	2428.0	
3	0655	660	64.	116.1	2434.0	*	5	14301327	21.	11.0	2430.3	*	7	22051994	0.	.0	2428.0	
3	0700	661	63.	116.1	2434.0	*	5	14351328	21.	10.9	2430.3	*	7	22101995	0.	.0	2428.0	
3	0705	662	63.	116.0	2434.0	*	5	14401329	21.	10.8	2430.3	*	7	22151996	0.	.0	2428.0	
3	0710	663	63.	116.0	2434.0	*	5	14451330	21.	10.7	2430.3	*	7	22201997	0.	.0	2428.0	
3	0715	664	63.	116.0	2434.0	*	5	14501331	21.	10.6	2430.3	*	7	22251998	0.	.0	2428.0	
3	0720	665	63.	115.9	2434.0	*	5	14551332	21.	10.5	2430.3	*	7	22301999	0.	.0	2428.0	
3	0725	666	63.	115.9	2434.0	*	5	15001333	21.	10.3	2430.3	*	7	22352000	0.	.0	2428.0	
3	0730	667	63.	115.9	2434.0	*	5	15051334	21.	10.2	2430.3	*						
						*						*						

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
		6-HR	24-HR	72-HR	166.58-HR	
+ (CFS)	(HR)					
		(CFS)				
+ 69.	34.67	68.	65.	61.	36.	
		(INCHES)	.084	.323	.909	1.223
		(AC-FT)	34.	129.	363.	489.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	166.58-HR
+ (AC-FT)	(HR)				
117.	34.58	117.	117.	106.	55.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	166.58-HR
+ (FEET)	(HR)				
2434.00	34.42	2434.00	2434.00	2433.72	2431.43

CUMULATIVE AREA = 7.50 SQ MI

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HYDROGRAPH AT STATION TULEDB
PLAN 1, RATIO = .91

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE		DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE		DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1	0000		1	0.	.0	2428.0	*	3	0735		668	63.	115.0	2433.9	*	5	15101335			20.	8.3	2430.1
1	0005		2	4.	.3	2428.4	*	3	0740		669	63.	114.9	2433.9	*	5	15151336			20.	8.2	2430.1
1	0010		3	7.	.6	2428.7	*	3	0745		670	63.	114.9	2433.9	*	5	15201337			20.	8.1	2430.1
1	0015		4	9.	.9	2429.0	*	3	0750		671	63.	114.8	2433.9	*	5	15251338			20.	8.0	2430.1
1	0020		5	10.	1.1	2429.1	*	3	0755		672	63.	114.8	2433.9	*	5	15301339			20.	7.9	2430.1
1	0025		6	10.	1.4	2429.1	*	3	0800		673	63.	114.7	2433.9	*	5	15351340			19.	7.7	2430.1
1	0030		7	11.	1.6	2429.2	*	3	0805		674	63.	114.6	2433.9	*	5	15401341			19.	7.6	2430.1
1	0035		8	11.	1.9	2429.2	*	3	0810		675	63.	114.6	2433.9	*	5	15451342			19.	7.5	2430.1
1	0040		9	12.	2.1	2429.2	*	3	0815		676	63.	114.5	2433.9	*	5	15501343			19.	7.4	2430.1
1	0045		10	12.	2.3	2429.3	*	3	0820		677	63.	114.5	2433.9	*	5	15551344			19.	7.3	2430.1
1	0050		11	12.	2.6	2429.3	*	3	0825		678	63.	114.4	2433.9	*	5	16001345			19.	7.2	2430.1
1	0055		12	13.	2.8	2429.4	*	3	0830		679	63.	114.3	2433.9	*	5	16051346			19.	7.1	2430.1
1	0100		13	13.	3.0	2429.4	*	3	0835		680	63.	114.3	2433.9	*	5	16101347			19.	7.0	2430.1
1	0105		14	14.	3.3	2429.5	*	3	0840		681	63.	114.2	2433.9	*	5	16151348			19.	6.9	2430.1
1	0110		15	14.	3.5	2429.5	*	3	0845		682	63.	114.2	2433.9	*	5	16201349			19.	6.8	2430.1
1	0115		16	14.	3.7	2429.6	*	3	0850		683	63.	114.1	2433.9	*	5	16251350			19.	6.7	2430.0
1	0120		17	15.	4.0	2429.6	*	3	0855		684	63.	114.0	2433.9	*	5	16301351			19.	6.6	2430.0
1	0125		18	15.	4.2	2429.6	*	3	0900		685	63.	114.0	2433.9	*	5	16351352			19.	6.5	2430.0
1	0130		19	16.	4.4	2429.7	*	3	0905		686	63.	113.9	2433.9	*	5	16401353			19.	6.4	2430.0
1	0135		20	16.	4.6	2429.7	*	3	0910		687	63.	113.8	2433.9	*	5	16451354			19.	6.3	2430.0
1	0140		21	16.	4.8	2429.8	*	3	0915		688	63.	113.7	2433.9	*	5	16501355			19.	6.2	2430.0
1	0145		22	17.	5.0	2429.8	*	3	0920		689	63.	113.7	2433.9	*	5	16551356			19.	6.1	2430.0
1	0150		23	17.	5.3	2429.9	*	3	0925		690	63.	113.6	2433.9	*	5	17001357			18.	6.0	2430.0
1	0155		24	18.	5.5	2429.9	*	3	0930		691	63.	113.5	2433.9	*	5	17051358			18.	5.9	2430.0
1	0200		25	18.	5.7	2429.9	*	3	0935		692	63.	113.4	2433.9	*	5	17101359			18.	5.8	2430.0
1	0205		26	18.	6.0	2430.0	*	3	0940		693	63.	113.4	2433.9	*	5	17151360			18.	5.7	2429.9
1	0210		27	19.	6.2	2430.0	*	3	0945		694	63.	113.3	2433.9	*	5	17201361			18.	5.6	2429.9
1	0215		28	19.	6.4	2430.0	*	3	0950		695	63.	113.2	2433.9	*	5	17251362			18.	5.5	2429.9
1	0220		29	19.	6.7	2430.1	*	3	0955		696	63.	113.1	2433.9	*	5	17301363			17.	5.4	2429.9
1	0225		30	19.	6.9	2430.1	*	3	1000		697	63.	113.0	2433.9	*	5	17351364			17.	5.4	2429.9
1	0230		31	19.	7.2	2430.1	*	3	1005		698	63.	113.0	2433.9	*	5	17401365			17.	5.3	2429.9
1	0235		32	19.	7.5	2430.1	*	3	1010		699	63.	112.9	2433.9	*	5	17451366			17.	5.2	2429.8
1	0240		33	19.	7.8	2430.1	*	3	1015		700	63.	112.8	2433.9	*	5	17501367			17.	5.1	2429.8
1	0245		34	20.	8.1	2430.1	*	3	1020		701	62.	112.7	2433.9	*	5	17551368			17.	5.0	2429.8
1	0250		35	20.	8.5	2430.2	*	3	1025		702	62.	112.6	2433.9	*	5	18001369			17.	4.9	2429.8
1	0255		36	20.	8.8	2430.2	*	3	1030		703	62.	112.5	2433.9	*	5	18051370			16.	4.8	2429.8
1	0300		37	20.	9.2	2430.2	*	3	1035		704	62.	112.4	2433.9	*	5	18101371			16.	4.7	2429.8
1	0305		38	20.	9.6	2430.2	*	3	1040		705	62.	112.4	2433.9	*	5	18151372			16.	4.6	2429.7
1	0310		39	21.	10.0	2430.2	*	3	1045		706	62.	112.3	2433.9	*	5	18201373			16.	4.6	2429.7
1	0315		40	21.	10.5	2430.3	*	3	1050		707	62.	112.2	2433.9	*	5	18251374			16.	4.5	2429.7
1	0320		41	21.	11.1	2430.3	*	3	1055		708	62.	112.1	2433.9	*	5	18301375			16.	4.4	2429.7
1	0325		42	22.	12.0	2430.4	*	3	1100		709	62.	112.0	2433.9	*	5	18351376			15.	4.3	2429.7
1	0330		43	23.	13.6	2430.5	*	3	1105		710	62.	111.9	2433.9	*	5	18401377			15.	4.2	2429.7
1	0335		44	24.	15.9	2430.6	*	3	1110		711	62.	111.8	2433.9	*	5	18451378			15.	4.2	2429.6
1	0340		45	26.	19.3	2430.8	*	3	1115		712	62.	111.7	2433.9	*	5	18501379			15.	4.1	2429.6
1	0345		46	28.	23.5	2431.4	*	3	1120		713	62.	111.6	2433.9	*	5	18551380			15.	4.0	2429.6
1	0350		47	30.	28.4	2431.3	*	3	1125		714	62.	111.5	2433.9	*	5	19001381			15.	3.9	2429.6
1	0355		48	32.	33.5	2431.5	*	3	1130		715	62.	111.4	2433.8	*	5	19051382			15.	3.9	2429.6
1	0400		49	34.	38.3	2431.7	*	3	1135		716	62.	111.3	2433.8	*	5	19101383			15.	3.8	2429.6
1	0405		50	35.	42.6	2431.8	*	3	1140		717	62.	111.2	2433.8	*	5	19151384			14.	3.7	2429.6
1	0410		51	37.	46.4	2432.0	*	3	1145		718	62.	111.1	2433.8	*	5	19201385			14.	3.6	2429.5
1	0415		52	38.	49.5	2432.1	*	3	1150		719	62.	111.0	2433.8	*	5	19251386			14.	3.6	2429.5
1	0420		53	39.	52.1	2432.2	*	3	1155		720	62.	110.9	2433.8	*	5	19301387			14.	3.5	2429.5
1	0425		54	41.	54.3	2432.2	*	3	1200		721	62.	110.8	2433.8	*	5	19351388			14.	3.4	2429.5
1	0430		55	41.	56.2	2432.3	*	3	1205		722	62.	110.7	2433.8	*	5	19401389			14.	3.3	2429.5
1	0435		56	42.	57.9	2432.4	*	3	1210		723	62.	110.6	2433.8	*	5	19451390			14.	3.3	2429.5
1	0440		57	43.	59.5	2432.4	*	3	1215		724	62.	110.5	2433.8	*	5	19501391			13.	3.2	2429.5
1	0445		58	44.	61.2	2432.5	*	3	1220		725	62.	110.4	2433.8	*	5	19551392			13.	3.1	2429.4
1	0450		59	45.	62.9	2432.5	*	3	1225		726	62.	110.2	2433.8	*	5	20001393			13.	3.1	2429.4
1	0455		60	46.	64.6	2432.6	*	3	1230		727	62.	110.1	2433.8	*	5	20051394			13.	3.0	2429.4
1	0500		61	46.	66.4	2432.6	*	3	1235		728	62.	110.0	2433.8	*	5	20101395			13.	2.9	2429.4
1	0505		62	47.	68.2	2432.7	*	3	1240		729	62.	109.9	2433.8	*	5	20151396			13.	2.9	2429.4
1	0510		63	48.	69.9	2432.7	*	3	1245		730	62.	109.8	2433.8	*	5	20201397			13.	2.8	2429.4
1	0515		64	49.	71.4	2432.8	*	3	1250		731	62.	109.7	2433.8	*	5	20251398			13.	2.7	2429.4
1	0520		65	50.	72.8	2432.8	*	3	1255		732	62.	109.6	2433.8	*	5	20301399			13.	2.7	2429.4
1	0525		66	50.	73.9	2432.9	*	3	1300		733	62.	109.5	2433.8	*	5	20351400			12.	2.6	2429.3
1	0530		67	51.	74.9	2432.9	*	3	1305		734	61.	109.3	2433.8	*	5	20401401			12.	2.6	2429.3
1	0535		68	51.	75.7	2432.9	*	3	1310		735	61.	109.2	2433.8	*	5	20451402			12.	2.5	2429.3
1	0540		69	51.	76.4	2433.0	*	3	1315		736	61.	109.1	2433.8	*	5	20501403			12.	2.4	2429.3
1	0545		70	52.	77.0	2433.0	*	3	1320		737	61.	109.0	2433.8	*	5	20551404			12.	2.4	2429.3
1	0550		71	52.	77.6	2433.0	*	3	1325		738	61.	108.9	2433.8	*	5	21001405			12.	2.3	2429.3
1	0555		72	52.	78.0	2433.0	*	3	1330		739	61.	108.7	2433.8	*	5	21051406			12.	2.3	2429.3
1	0600		73	52.	78.4	2433.0	*	3	1335		740	61.	108.6	2433.8	*	5	21101407			12.	2.2	2429.3
1	0605		74	52.	78.8	2433.0	*	3	1340		741	61.	108.5	2433.8	*	5	21151408			12.	2.1	2429.3
1	0610		75	52.	79.2	2433.0	*	3	1345		742	61.	108.3	2433.8	*	5	21201409			12.	2.1	2429.2
1	0615		76	53.	79.5	2433.0	*	3	1350		743	61.	108.2	2433.8	*	5	21251410			11.	2.0	2429.2
1	0620		77	53.	79.8	2433.0	*	3	1355		744	61.	108.1	2433.8	*	5	21301411			11.	2.0	2429.2
1	0625		78	53.	80.1	2433.1	*	3	1400		745	61.	107.9	2433.8	*	5	21351412			11.	1.9	2429.2
1	0630		79	53.	80.4	2433.1	*	3	1405		746	61.	107.8	2433.8	*	5	21401413			11.	1.9	2429.2
1	0635		80	53.	80.6	2433.1	*	3	1410		747	61.	107.6	2433.8	*	5	21451414			11.	1.8	2429.2
1	0640		81	53.	80.8	2433.1	*	3	1415		748	61.	107.5	2433.7	*	5	21501415			11.	1.8	2429.2
1	0645		82	53.	81.0	2433.1	*	3	1420		749	61.	107.3	2433.7	*	5	21551416			11.	1.7	2429.2
1	0650		83	53.	81.2	2433.1	*	3	1425		750	61.	107.2	2433.7	*	5	22001417			11.	1.7	2429.2
1	0655		84	53.	81.4	2433.1	*	3	1430		751	61.	107.0	2433.7	*	5	22051418			11.	1.6	2429.2
1	0700		85	53.	81.6	2433.1	*	3	1435		752	61.	106.9	2433.7	*	5	22101419			11.	1.6	2429.1
1	0705		86	53.	81.8	2433.1	*	3	1440		753	61.	106.7	2433.7	*	5	22151420			10.	1.5	2429.1
1	0710		87	53.	81.9	2433.1	*	3	1445		754	61.	106.6	2433.7	*	5	22201421			10.	1.5	2429.1
1	0715		88	53.	82.1	2433.1	*	3	1450		755	61.	106.4	2433.7	*	5	22251422			10.	1.4	2429.1

1	0720	89	53.	82.3	2433.1	*	3	1455	756	61.	106.3	2433.7	*	5	22301423	10.	1.4	2429.1
1	0725	90	53.	82.4	2433.1	*	3	1500	757	61.	106.1	2433.7	*	5	22351424	10.	1.3	2429.1
1	0730	91	54.	82.6	2433.1	*	3	1505	758	60.	106.0	2433.7	*	5	22401425	10.	1.3	2429.1
1	0735	92	54.	82.8	2433.1	*	3	1510	759	60.	105.8	2433.7	*	5	22451426	10.	1.2	2429.1
1	0740	93	54.	82.9	2433.1	*	3	1515	760	60.	105.6	2433.7	*	5	22501427	10.	1.2	2429.1
1	0745	94	54.	83.1	2433.1	*	3	1520	761	60.	105.5	2433.7	*	5	22551428	10.	1.1	2429.1
1	0750	95	54.	83.3	2433.1	*	3	1525	762	60.	105.3	2433.7	*	5	23001429	10.	1.1	2429.1
1	0755	96	54.	83.4	2433.1	*	3	1530	763	60.	105.2	2433.7	*	5	23051430	10.	1.0	2429.0
1	0800	97	54.	83.6	2433.1	*	3	1535	764	60.	105.0	2433.7	*	5	23101431	10.	1.0	2429.0
1	0805	98	54.	83.8	2433.1	*	3	1540	765	60.	104.9	2433.7	*	5	23151432	9.	.9	2429.0
1	0810	99	54.	83.9	2433.2	*	3	1545	766	60.	104.7	2433.7	*	5	23201433	9.	.9	2429.0
1	0815	100	54.	84.1	2433.2	*	3	1550	767	60.	104.5	2433.7	*	5	23251434	9.	.9	2429.0
1	0820	101	54.	84.3	2433.2	*	3	1555	768	60.	104.4	2433.7	*	5	23301435	9.	.8	2429.0
1	0825	102	54.	84.4	2433.2	*	3	1600	769	60.	104.2	2433.7	*	5	23351436	9.	.8	2429.0
1	0830	103	54.	84.6	2433.2	*	3	1605	770	60.	104.0	2433.7	*	5	23401437	8.	.7	2428.9
1	0835	104	54.	84.7	2433.2	*	3	1610	771	60.	103.9	2433.7	*	5	23451438	8.	.7	2428.9
1	0840	105	54.	84.9	2433.2	*	3	1615	772	60.	103.7	2433.7	*	5	23501439	8.	.7	2428.8
1	0845	106	54.	85.1	2433.2	*	3	1620	773	60.	103.5	2433.6	*	5	23551440	7.	.6	2428.8
1	0850	107	54.	85.2	2433.2	*	3	1625	774	60.	103.4	2433.6	*	6	00001441	7.	.6	2428.8
1	0855	108	54.	85.4	2433.2	*	3	1630	775	60.	103.2	2433.6	*	6	00051442	7.	.6	2428.7
1	0900	109	54.	85.5	2433.2	*	3	1635	776	60.	103.1	2433.6	*	6	00101443	6.	.5	2428.7
1	0905	110	54.	85.7	2433.2	*	3	1640	777	60.	102.9	2433.6	*	6	00151444	6.	.5	2428.7
1	0910	111	54.	85.9	2433.2	*	3	1645	778	60.	102.7	2433.6	*	6	00201445	6.	.5	2428.6
1	0915	112	55.	86.0	2433.2	*	3	1650	779	59.	102.5	2433.6	*	6	00251446	6.	.5	2428.6
1	0920	113	55.	86.2	2433.2	*	3	1655	780	59.	102.4	2433.6	*	6	00301447	5.	.5	2428.6
1	0925	114	55.	86.3	2433.2	*	3	1700	781	59.	102.2	2433.6	*	6	00351448	5.	.5	2428.6
1	0930	115	55.	86.5	2433.2	*	3	1705	782	59.	102.0	2433.6	*	6	00401449	5.	.4	2428.5
1	0935	116	55.	86.7	2433.2	*	3	1710	783	59.	101.9	2433.6	*	6	00451450	5.	.4	2428.5
1	0940	117	55.	86.8	2433.2	*	3	1715	784	59.	101.7	2433.6	*	6	00501451	5.	.4	2428.5
1	0945	118	55.	87.0	2433.2	*	3	1720	785	59.	101.5	2433.6	*	6	00551452	5.	.4	2428.5
1	0950	119	55.	87.1	2433.2	*	3	1725	786	59.	101.4	2433.6	*	6	01001453	4.	.4	2428.5
1	0955	120	55.	87.3	2433.2	*	3	1730	787	59.	101.2	2433.6	*	6	01051454	4.	.4	2428.5
1	1000	121	55.	87.4	2433.2	*	3	1735	788	59.	101.0	2433.6	*	6	01101455	4.	.4	2428.5
1	1005	122	55.	87.6	2433.2	*	3	1740	789	59.	100.8	2433.6	*	6	01151456	4.	.4	2428.4
1	1010	123	55.	87.7	2433.2	*	3	1745	790	59.	100.7	2433.6	*	6	01201457	4.	.3	2428.4
1	1015	124	55.	87.9	2433.3	*	3	1750	791	59.	100.5	2433.6	*	6	01251458	4.	.3	2428.4
1	1020	125	55.	88.1	2433.3	*	3	1755	792	59.	100.3	2433.6	*	6	01301459	4.	.3	2428.4
1	1025	126	55.	88.2	2433.3	*	3	1800	793	59.	100.1	2433.6	*	6	01351460	4.	.3	2428.4
1	1030	127	55.	88.4	2433.3	*	3	1805	794	59.	100.0	2433.6	*	6	01401461	4.	.3	2428.4
1	1035	128	55.	88.5	2433.3	*	3	1810	795	59.	99.8	2433.6	*	6	01451462	4.	.3	2428.4
1	1040	129	55.	88.7	2433.3	*	3	1815	796	59.	99.6	2433.5	*	6	01501463	4.	.3	2428.4
1	1045	130	55.	88.8	2433.3	*	3	1820	797	59.	99.4	2433.5	*	6	01551464	3.	.3	2428.4
1	1050	131	55.	89.0	2433.3	*	3	1825	798	58.	99.2	2433.5	*	6	02001465	3.	.3	2428.4
1	1055	132	55.	89.1	2433.3	*	3	1830	799	58.	99.1	2433.5	*	6	02051466	3.	.3	2428.4
1	1100	133	55.	89.3	2433.3	*	3	1835	800	58.	98.9	2433.5	*	6	02101467	3.	.3	2428.4
1	1105	134	56.	89.4	2433.3	*	3	1840	801	58.	98.7	2433.5	*	6	02151468	3.	.3	2428.4
1	1110	135	56.	89.6	2433.3	*	3	1845	802	58.	98.5	2433.5	*	6	02201469	3.	.3	2428.3
1	1115	136	56.	89.7	2433.3	*	3	1850	803	58.	98.4	2433.5	*	6	02251470	3.	.3	2428.3
1	1120	137	56.	89.9	2433.3	*	3	1855	804	58.	98.2	2433.5	*	6	02301471	3.	.3	2428.3
1	1125	138	56.	90.0	2433.3	*	3	1900	805	58.	98.0	2433.5	*	6	02351472	3.	.3	2428.3
1	1130	139	56.	90.2	2433.3	*	3	1905	806	58.	97.8	2433.5	*	6	02401473	3.	.3	2428.3
1	1135	140	56.	90.3	2433.3	*	3	1910	807	58.	97.6	2433.5	*	6	02451474	3.	.3	2428.3
1	1140	141	56.	90.5	2433.3	*	3	1915	808	58.	97.4	2433.5	*	6	02501475	3.	.3	2428.3
1	1145	142	56.	90.6	2433.3	*	3	1920	809	58.	97.3	2433.5	*	6	02551476	3.	.3	2428.3
1	1150	143	56.	90.8	2433.3	*	3	1925	810	58.	97.1	2433.5	*	6	03001477	3.	.3	2428.3
1	1155	144	56.	90.9	2433.3	*	3	1930	811	58.	96.9	2433.5	*	6	03051478	3.	.3	2428.3
1	1200	145	56.	91.0	2433.3	*	3	1935	812	58.	96.7	2433.5	*	6	03101479	3.	.3	2428.3
1	1205	146	56.	91.2	2433.3	*	3	1940	813	58.	96.5	2433.5	*	6	03151480	3.	.2	2428.3
1	1210	147	56.	91.3	2433.3	*	3	1945	814	58.	96.3	2433.5	*	6	03201481	3.	.2	2428.3
1	1215	148	56.	91.5	2433.3	*	3	1950	815	58.	96.2	2433.5	*	6	03251482	3.	.2	2428.3
1	1220	149	56.	91.6	2433.3	*	3	1955	816	57.	96.0	2433.5	*	6	03301483	3.	.2	2428.3
1	1225	150	56.	91.8	2433.4	*	3	2000	817	57.	95.8	2433.5	*	6	03351484	3.	.2	2428.3
1	1230	151	56.	91.9	2433.4	*	3	2005	818	57.	95.6	2433.4	*	6	03401485	3.	.2	2428.3
1	1235	152	56.	92.1	2433.4	*	3	2010	819	57.	95.4	2433.4	*	6	03451486	3.	.2	2428.3
1	1240	153	56.	92.2	2433.4	*	3	2015	820	57.	95.2	2433.4	*	6	03501487	3.	.2	2428.3
1	1245	154	56.	92.3	2433.4	*	3	2020	821	57.	95.0	2433.4	*	6	03551488	3.	.2	2428.3
1	1250	155	56.	92.5	2433.4	*	3	2025	822	57.	94.8	2433.4	*	6	04001489	3.	.2	2428.3
1	1255	156	56.	92.6	2433.4	*	3	2030	823	57.	94.7	2433.4	*	6	04051490	3.	.2	2428.3
1	1300	157	57.	92.8	2433.4	*	3	2035	824	57.	94.5	2433.4	*	6	04101491	3.	.2	2428.3
1	1305	158	57.	92.9	2433.4	*	3	2040	825	57.	94.3	2433.4	*	6	04151492	3.	.2	2428.3
1	1310	159	57.	93.0	2433.4	*	3	2045	826	57.	94.1	2433.4	*	6	04201493	3.	.2	2428.3
1	1315	160	57.	93.2	2433.4	*	3	2050	827	57.	93.9	2433.4	*	6	04251494	3.	.2	2428.3
1	1320	161	57.	93.3	2433.4	*	3	2055	828	57.	93.7	2433.4	*	6	04301495	3.	.2	2428.3
1	1325	162	57.	93.5	2433.4	*	3	2100	829	57.	93.5	2433.4	*	6	04351496	3.	.2	2428.3
1	1330	163	57.	93.6	2433.4	*	3	2105	830	57.	93.3	2433.4	*	6	04401497	3.	.2	2428.3
1	1335	164	57.	93.7	2433.4	*	3	2110	831	57.	93.1	2433.4	*	6	04451498	3.	.2	2428.3
1	1340	165	57.	93.9	2433.4	*	3	2115	832	57.	92.9	2433.4	*	6	04501499	3.	.2	2428.3
1	1345	166	57.	94.0	2433.4	*	3	2120	833	57.	92.7	2433.4	*	6	04551500	3.	.2	2428.3
1	1350	167	57.	94.2	2433.4	*	3	2125	834	56.	92.6	2433.4	*	6	05001501	3.	.2	2428.3
1	1355	168	57.	94.3	2433.4	*	3	2130	835	56.	92.4	2433.4	*	6	05051502	3.	.2	2428.3
1	1400	169	57.	94.4	2433.4	*	3	2135	836	56.	92.2	2433.4	*	6	05101503	2.	.2	2428.3
1	1405	170	57.	94.6	2433.4	*	3	2140	837	56.	92.0	2433.4	*	6	05151504	2.	.2	2428.3
1	1410	171	57.	94.7	2433.4	*	3	2145	838	56.	91.8	2433.4	*	6	05201505	2.	.2	2428.3
1	1415	172	57.	94.8	2433.4	*	3	2150	839	56.	91.6	2433.3	*	6	05251506	2.	.2	2428.3
1	1420	173	57.	95.0	2433.4	*	3	2155	840	56.	91.4	2433.3	*	6	05301507	2.	.2	2428.3
1	1425	174	57.	95.1	2433.4	*	3	2200	841	56.	91.2	2433.3	*	6	05351508	2.	.2	2428.3
1	1430	175	57.	95.2	2433.4	*	3	2205	842	56.	91.0	2433.3	*	6	05401509	2.	.2	2428.3
1	1435	176	57.	95.4	2433.4	*	3	2210	843	56.	90.8	2433.3	*	6	05451510	2.	.2	2428.3
1	1440	177	57.	95.5	2433.4	*	3	2215	844	56.	90.6	2433.3	*	6	05501511	2.	.2	2428.3
1	1445	178	57.	95.6	2433.4	*	3	2220	845	56.	90.4	2433.3	*	6	05551512	2.	.2	2428.3
1	1450	179	57.	95.8	2433.5	*	3	2225	846	56.	90.2	2433.3	*	6	06001513	2.	.2	2428.3
1	1455	180	57.	95.9	2433.5	*	3	2230	847	56.	90.0	2433.3	*	6	06051514	2.	.2	2428.3
1	1500	181	58.	96.0	2433.5	*	3	2235	848	56.	89.8	2433.3	*	6	06101515	2.	.2	2428.3
1	1505	182	58.	96.2	2433.5	*	3	2240	849	56.	89.6	2433.3	*	6	06151516	2.	.2	2428.3
1	1510	183	58.	96.3	2433.5	*	3	2245	850	56.	89.4	2433.3	*	6	06201517	2.	.2	2428.3
1	1515	184	58.	96.4	2433.5	*	3	2250	851	55.	89.2	2433.3	*	6	06251518	2.	.2	2428.3
1	1520	185	58.	96.6	2433.5	*	3	2255	852	55.	89.0	2433.3	*	6	06301519	2.	.2	2428.3
1	1525	186	58.	96.7	2433.5	*	3	2300	853	55.	88.8	2433.3	*	6	06351520	2.	.2	2428.3
1	1530	187	58.	96.8	2433.5	*	3	2305	854	55.	88.6	2433.3	*	6	06401521	2.	.2	2428.3
1	1535	188	58.	96.9	2433.5	*	3	2310	855	55.	88.4	2433.3	*	6	06451522	2.	.2	2428.2
1	1540	189	58.	97.1	2433.5	*	3	2315	856	55.	88.2	2433.3	*	6	06501523	2.	.2	2428.2
1	1545	190	58.	97.2	2433.5	*	3	2320	857	55.	88.0	2433.3	*	6	06551524	2.	.2	2428.2
1	1550	191	58.	97.3	2433.5	*	3	2325	858	55.	87.8	2433.3	*	6	07001525	2.	.2	2428.2
1	1555	192	58.	97.5	2433.5	*	3	2330	859	55.	87.6	2433.2	*	6	07051526	2.	.2	2428.2
1	1600	193	58.	97.6	2433.5	*	3	2335	860	55.	87.4	2433.2	*	6	07101527	2.	.2	2428.2
1	1605	194	58.	97.7	2433.5	*	3	2340	861	55.	87.2	2433.2	*	6	07151528	2.	.2	2428.2
1	1610	195	58.	97.8	2433.5	*	3	2345	862	55.	87.0	2433.2	*	6	07201529	2.	.2	2428.2
1	1615	196	58.	98.0	2433.5	*	3	2350	863	55.	86.8	2433.2	*	6	07251530	2.	.2	2428.2
1	1620	197	58.	98.1	2433.5	*	3	2355	864	55.	86.6	2433.2	*	6	07301531	2.	.2	2428.2
1	1625	198	58.	98.2	2433.5	*	4	0000	865	55.	86.4	2433.2	*	6	07351532	2.	.2	2428.2
1	1630	199	58.	98.3	2433.5	*	4	0005	866	55.	86.2	2433.2	*	6	07401533	2.	.2	2428.2
1	1635	200	58.	98.5	2433.5	*	4	0010	867	55.	86.0	2433.2	*	6	07451534	2.	.2	2428.2
1	1640	201	58.	98.6	2433.5	*	4	0015	868	54.	85.8	2433.2	*	6	07501535	2.	.2	2428.2
1	1645	202	58.	98.7	2433.5	*	4	0020	869	54.	85.6	2433.2	*	6	07551536	2.	.2	2428.2
1	1650	203	58.	98.8	2433.5	*	4	0025	870	54.	85.4	2433.2	*	6	08001537	2.	.2	2428.2
1	1655	204	58.	99.0	2433.5	*	4	0030	871	54.	85.2	2433.2	*	6	08051538	2.	.2	2428.2
1	1700	205	58.	99.1	2433.5	*	4	0035	872	54.	85.0	2433.2	*	6	08101539	2.	.2	2428.2
1	1705	206	58.	99.2	2433.5	*	4	0040	873	54.	84.8	2433.2	*	6	08151540	2.	.2	2428.2
1	1710	207	58.	99.3	2433.5	*	4	0045	874	54.	84.6	2433.2	*	6	08201541	2.	.2	2428.2
1	1715	208	59.	99.4	2433.5	*	4	0050	875	54.	84.4	2433.2	*	6	08251542	2.	.2	2428.2
1	1720	209	59.	99.6	2433.5	*	4	0055	876	54.	84.2	2433.2	*	6	08301543	2.	.2	2428.2
1	1725	210	59.	99.7	2433.6	*	4	0100	877	54.	84.0	2433.2	*	6	08351544	2.	.2	2428.2
1	1730	211	59.	99.8	2433.6	*	4	0105	878	54.	83.8	2433.1	*	6	08401545	2.	.2	2428.2
1	1735	212	59.	99.9	2433.6	*	4	0110	879	54.	83.6	2433.1	*	6	08451546	2.	.2	2428.2
1	1740	213	59.	100.0	2433.6	*	4	0115	880	54.	83.4	2433.1	*	6	08501547	2.	.2	2428.2
1	1745	214	59.	100.1	2433.6	*	4	0120	881	54.	83.2	2433.1	*	6	08551548	2.	.2	2428.2
1	1750	215	59.	100.3	2433.6	*	4	0125	882	54.	83.0	2433.1	*	6	09001549	2.	.2	2428.2
1	1755	216	59.	100.4	2433.6	*	4	0130	883	54.	82.8	2433.1	*	6	09051550	2.	.2	2428.2
1	1800	217	59.	100.5	2433.6	*	4	0135	884	53.	82.6	2433.1	*	6	09101551	2.	.2	2428.2
1	1805	218	59.	100.6	2433.6	*	4	0140	885	53.	82.4	2433.1	*	6	09151552	2.	.2	2428.2
1	1810	219	59.	100.7	2433.6	*	4	0145	886	53.	82.1	2433.1	*	6	09201553	2.	.2	2428.2
1	1815	220	59.	100.8	2433.6	*	4	0150	887	53.	81.9	2433.1	*	6	09251554	2.	.2	2428.2
1	1820	221	59.	101.0	2433.6	*	4	0155	888	53.	81.7	2433.1	*	6	09301555	2.	.2	2428.2
1	1825	222	59.	101.1	2433.6	*	4	0200	889	53.	81.5	2433.1	*	6	09351556	2.	.2	2428.2
1	1830	223	59.	101.2	2433.6	*	4	0205	890	53.	81.3	2433.1	*	6	09401557	2.	.2	2428.2
1	1835	224	59.	101.3	2433.6	*	4	0210	891	53.	81.1	2433.1	*	6	09451558	2.	.2	2428.2
1	1840	225	59.	101.4	2433.6	*	4	0215	892	53.	80.9	2433.1	*	6	09501559	2.	.2	2428.2

1	1845	226	59.	101.5	2433.6	*	4	0220	893	53.	80.7	2433.1	*	6	09551560	2.	.2	2428.2
1	1850	227	59.	101.6	2433.6	*	4	0225	894	53.	80.5	2433.1	*	6	10001561	2.	.2	2428.2
1	1855	228	59.	101.7	2433.6	*	4	0230	895	53.	80.3	2433.1	*	6	10051562	2.	.2	2428.2
1	1900	229	59.	101.8	2433.6	*	4	0235	896	53.	80.1	2433.1	*	6	10101563	2.	.2	2428.2
1	1905	230	59.	102.0	2433.6	*	4	0240	897	53.	79.9	2433.1	*	6	10151564	2.	.2	2428.2
1	1910	231	59.	102.1	2433.6	*	4	0245	898	53.	79.7	2433.0	*	6	10201565	2.	.2	2428.2
1	1915	232	59.	102.2	2433.6	*	4	0250	899	53.	79.5	2433.0	*	6	10251566	2.	.2	2428.2
1	1920	233	59.	102.3	2433.6	*	4	0255	900	53.	79.3	2433.0	*	6	10301567	2.	.2	2428.2
1	1925	234	59.	102.4	2433.6	*	4	0300	901	52.	79.0	2433.0	*	6	10351568	2.	.2	2428.2
1	1930	235	59.	102.5	2433.6	*	4	0305	902	52.	78.8	2433.0	*	6	10401569	2.	.2	2428.2
1	1935	236	59.	102.6	2433.6	*	4	0310	903	52.	78.6	2433.0	*	6	10451570	2.	.2	2428.2
1	1940	237	60.	102.7	2433.6	*	4	0315	904	52.	78.4	2433.0	*	6	10501571	2.	.2	2428.2
1	1945	238	60.	102.8	2433.6	*	4	0320	905	52.	78.2	2433.0	*	6	10551572	2.	.2	2428.2
1	1950	239	60.	102.9	2433.6	*	4	0325	906	52.	78.0	2433.0	*	6	11001573	2.	.2	2428.2
1	1955	240	60.	103.0	2433.6	*	4	0330	907	52.	77.8	2433.0	*	6	11051574	2.	.2	2428.2
1	2000	241	60.	103.1	2433.6	*	4	0335	908	52.	77.6	2433.0	*	6	11101575	2.	.2	2428.2
1	2005	242	60.	103.2	2433.6	*	4	0340	909	52.	77.4	2433.0	*	6	11151576	2.	.2	2428.2
1	2010	243	60.	103.3	2433.6	*	4	0345	910	52.	77.2	2433.0	*	6	11201577	2.	.2	2428.2
1	2015	244	60.	103.4	2433.6	*	4	0350	911	52.	77.0	2433.0	*	6	11251578	2.	.2	2428.2
1	2020	245	60.	103.5	2433.6	*	4	0355	912	52.	76.7	2433.0	*	6	11301579	2.	.2	2428.2
1	2025	246	60.	103.6	2433.7	*	4	0400	913	51.	76.5	2433.0	*	6	11351580	2.	.2	2428.2
1	2030	247	60.	103.7	2433.7	*	4	0405	914	51.	76.3	2432.9	*	6	11401581	2.	.2	2428.2
1	2035	248	60.	103.8	2433.7	*	4	0410	915	51.	76.1	2432.9	*	6	11451582	2.	.2	2428.2
1	2040	249	60.	103.9	2433.7	*	4	0415	916	51.	75.9	2432.9	*	6	11501583	2.	.2	2428.2
1	2045	250	60.	104.0	2433.7	*	4	0420	917	51.	75.7	2432.9	*	6	11551584	2.	.2	2428.2
1	2050	251	60.	104.1	2433.7	*	4	0425	918	51.	75.5	2432.9	*	6	12001585	2.	.2	2428.2
1	2055	252	60.	104.2	2433.7	*	4	0430	919	51.	75.3	2432.9	*	6	12051586	2.	.2	2428.2
1	2100	253	60.	104.3	2433.7	*	4	0435	920	51.	75.1	2432.9	*	6	12101587	2.	.2	2428.2
1	2105	254	60.	104.4	2433.7	*	4	0440	921	51.	74.9	2432.9	*	6	12151588	2.	.2	2428.2
1	2110	255	60.	104.5	2433.7	*	4	0445	922	51.	74.7	2432.9	*	6	12201589	2.	.2	2428.2
1	2115	256	60.	104.6	2433.7	*	4	0450	923	50.	74.5	2432.9	*	6	12251590	2.	.2	2428.2
1	2120	257	60.	104.7	2433.7	*	4	0455	924	50.	74.3	2432.9	*	6	12301591	2.	.2	2428.2
1	2125	258	60.	104.8	2433.7	*	4	0500	925	50.	74.1	2432.9	*	6	12351592	2.	.2	2428.2
1	2130	259	60.	104.9	2433.7	*	4	0505	926	50.	73.8	2432.9	*	6	12401593	2.	.2	2428.2
1	2135	260	60.	105.0	2433.7	*	4	0510	927	50.	73.6	2432.9	*	6	12451594	2.	.2	2428.2
1	2140	261	60.	105.1	2433.7	*	4	0515	928	50.	73.4	2432.9	*	6	12501595	2.	.2	2428.2
1	2145	262	60.	105.2	2433.7	*	4	0520	929	50.	73.2	2432.8	*	6	12551596	2.	.2	2428.2
1	2150	263	60.	105.3	2433.7	*	4	0525	930	50.	73.0	2432.8	*	6	13001597	2.	.2	2428.2
1	2155	264	60.	105.4	2433.7	*	4	0530	931	50.	72.8	2432.8	*	6	13051598	2.	.2	2428.2
1	2200	265	60.	105.5	2433.7	*	4	0535	932	50.	72.6	2432.8	*	6	13101599	2.	.1	2428.2
1	2205	266	60.	105.6	2433.7	*	4	0540	933	49.	72.4	2432.8	*	6	13151600	2.	.1	2428.2
1	2210	267	60.	105.7	2433.7	*	4	0545	934	49.	72.2	2432.8	*	6	13201601	2.	.1	2428.2
1	2215	268	60.	105.8	2433.7	*	4	0550	935	49.	72.0	2432.8	*	6	13251602	2.	.1	2428.2
1	2220	269	60.	105.9	2433.7	*	4	0555	936	49.	71.8	2432.8	*	6	13301603	2.	.1	2428.2
1	2225	270	60.	106.0	2433.7	*	4	0600	937	49.	71.6	2432.8	*	6	13351604	2.	.1	2428.2
1	2230	271	61.	106.1	2433.7	*	4	0605	938	49.	71.4	2432.8	*	6	13401605	2.	.1	2428.2
1	2235	272	61.	106.1	2433.7	*	4	0610	939	49.	71.2	2432.8	*	6	13451606	2.	.1	2428.2
1	2240	273	61.	106.2	2433.7	*	4	0615	940	49.	71.0	2432.8	*	6	13501607	2.	.1	2428.2
1	2245	274	61.	106.3	2433.7	*	4	0620	941	49.	70.8	2432.8	*	6	13551608	2.	.1	2428.2
1	2250	275	61.	106.4	2433.7	*	4	0625	942	49.	70.6	2432.8	*	6	14001609	2.	.1	2428.2
1	2255	276	61.	106.5	2433.7	*	4	0630	943	48.	70.4	2432.8	*	6	14051610	2.	.1	2428.2
1	2300	277	61.	106.6	2433.7	*	4	0635	944	48.	70.2	2432.8	*	6	14101611	2.	.1	2428.2
1	2305	278	61.	106.7	2433.7	*	4	0640	945	48.	70.0	2432.7	*	6	14151612	2.	.1	2428.2
1	2310	279	61.	106.8	2433.7	*	4	0645	946	48.	69.8	2432.7	*	6	14201613	2.	.1	2428.2
1	2315	280	61.	106.9	2433.7	*	4	0650	947	48.	69.6	2432.7	*	6	14251614	2.	.1	2428.2
1	2320	281	61.	106.9	2433.7	*	4	0655	948	48.	69.4	2432.7	*	6	14301615	2.	.1	2428.2
1	2325	282	61.	107.0	2433.7	*	4	0700	949	48.	69.2	2432.7	*	6	14351616	2.	.1	2428.2
1	2330	283	61.	107.1	2433.7	*	4	0705	950	48.	69.0	2432.7	*	6	14401617	2.	.1	2428.2
1	2335	284	61.	107.2	2433.7	*	4	0710	951	48.	68.8	2432.7	*	6	14451618	2.	.1	2428.2
1	2340	285	61.	107.3	2433.7	*	4	0715	952	48.	68.6	2432.7	*	6	14501619	2.	.1	2428.2
1	2345	286	61.	107.4	2433.7	*	4	0720	953	47.	68.4	2432.7	*	6	14551620	2.	.1	2428.2
1	2350	287	61.	107.5	2433.7	*	4	0725	954	47.	68.2	2432.7	*	6	15001621	2.	.1	2428.2
1	2355	288	61.	107.5	2433.8	*	4	0730	955	47.	68.0	2432.7	*	6	15051622	2.	.1	2428.2
2	0000	289	61.	107.6	2433.8	*	4	0735	956	47.	67.8	2432.7	*	6	15101623	2.	.1	2428.2
2	0005	290	61.	107.7	2433.8	*	4	0740	957	47.	67.6	2432.7	*	6	15151624	2.	.1	2428.2
2	0010	291	61.	107.8	2433.8	*	4	0745	958	47.	67.4	2432.7	*	6	15201625	2.	.1	2428.2
2	0015	292	61.	107.9	2433.8	*	4	0750	959	47.	67.2	2432.7	*	6	15251626	2.	.1	2428.2
2	0020	293	61.	108.0	2433.8	*	4	0755	960	47.	67.0	2432.6	*	6	15301627	2.	.1	2428.2
2	0025	294	61.	108.0	2433.8	*	4	0800	961	47.	66.8	2432.6	*	6	15351628	2.	.1	2428.2
2	0030	295	61.	108.1	2433.8	*	4	0805	962	47.	66.6	2432.6	*	6	15401629	2.	.1	2428.2
2	0035	296	61.	108.2	2433.8	*	4	0810	963	46.	66.4	2432.6	*	6	15451630	2.	.1	2428.2
2	0040	297	61.	108.3	2433.8	*	4	0815	964	46.	66.2	2432.6	*	6	15501631	2.	.1	2428.2
2	0045	298	61.	108.4	2433.8	*	4	0820	965	46.	66.0	2432.6	*	6	15551632	2.	.1	2428.2
2	0050	299	61.	108.4	2433.8	*	4	0825	966	46.	65.8	2432.6	*	6	16001633	2.	.1	2428.2
2	0055	300	61.	108.5	2433.8	*	4	0830	967	46.	65.6	2432.6	*	6	16051634	2.	.1	2428.2
2	0100	301	61.	108.6	2433.8	*	4	0835	968	46.	65.4	2432.6	*	6	16101635	2.	.1	2428.2
2	0105	302	61.	108.7	2433.8	*	4	0840	969	46.	65.2	2432.6	*	6	16151636	2.	.1	2428.2
2	0110	303	61.	108.8	2433.8	*	4	0845	970	46.	65.0	2432.6	*	6	16201637	1.	.1	2428.2
2	0115	304	61.	108.8	2433.8	*	4	0850	971	46.	64.8	2432.6	*	6	16251638	1.	.1	2428.2
2	0120	305	61.	108.9	2433.8	*	4	0855	972	46.	64.6	2432.6	*	6	16301639	1.	.1	2428.2
2	0125	306	61.	109.0	2433.8	*	4	0900	973	45.	64.4	2432.6	*	6	16351640	1.	.1	2428.2
2	0130	307	61.	109.1	2433.8	*	4	0905	974	45.	64.2	2432.6	*	6	16401641	1.	.1	2428.2
2	0135	308	61.	109.1	2433.8	*	4	0910	975	45.	64.0	2432.6	*	6	16451642	1.	.1	2428.2
2	0140	309	61.	109.2	2433.8	*	4	0915	976	45.	63.8	2432.5	*	6	16501643	1.	.1	2428.2
2	0145	310	61.	109.3	2433.8	*	4	0920	977	45.	63.6	2432.5	*	6	16551644	1.	.1	2428.2
2	0150	311	61.	109.4	2433.8	*	4	0925	978	45.	63.4	2432.5	*	6	17001645	1.	.1	2428.2
2	0155	312	62.	109.4	2433.8	*	4	0930	979	45.	63.2	2432.5	*	6	17051646	1.	.1	2428.2
2	0200	313	62.	109.5	2433.8	*	4	0935	980	45.	63.0	2432.5	*	6	17101647	1.	.1	2428.2
2	0205	314	62.	109.6	2433.8	*	4	0940	981	45.	62.8	2432.5	*	6	17151648	1.	.1	2428.2
2	0210	315	62.	109.7	2433.8	*	4	0945	982	45.	62.6	2432.5	*	6	17201649	1.	.1	2428.2
2	0215	316	62.	109.7	2433.8	*	4	0950	983	45.	62.4	2432.5	*	6	17251650	1.	.1	2428.2
2	0220	317	62.	109.8	2433.8	*	4	0955	984	44.	62.2	2432.5	*	6	17301651	1.	.1	2428.2
2	0225	318	62.	109.9	2433.8	*	4	1000	985	44.	62.0	2432.5	*	6	17351652	1.	.1	2428.2
2	0230	319	62.	110.0	2433.8	*	4	1005	986	44.	61.9	2432.5	*	6	17401653	1.	.1	2428.2
2	0235	320	62.	110.0	2433.8	*	4	1010	987	44.	61.7	2432.5	*	6	17451654	1.	.1	2428.2
2	0240	321	62.	110.1	2433.8	*	4	1015	988	44.	61.5	2432.5	*	6	17501655	1.	.1	2428.2
2	0245	322	62.	110.2	2433.8	*	4	1020	989	44.	61.3	2432.5	*	6	17551656	1.	.1	2428.2
2	0250	323	62.	110.2	2433.8	*	4	1025	990	44.	61.1	2432.5	*	6	18001657	1.	.1	2428.2
2	0255	324	62.	110.3	2433.8	*	4	1030	991	44.	60.9	2432.5	*	6	18051658	1.	.1	2428.1
2	0300	325	62.	110.4	2433.8	*	4	1035	992	44.	60.7	2432.4	*	6	18101659	1.	.1	2428.1
2	0305	326	62.	110.4	2433.8	*	4	1040	993	44.	60.5	2432.4	*	6	18151660	1.	.1	2428.1
2	0310	327	62.	110.5	2433.8	*	4	1045	994	43.	60.3	2432.4	*	6	18201661	1.	.1	2428.1
2	0315	328	62.	110.6	2433.8	*	4	1050	995	43.	60.1	2432.4	*	6	18251662	1.	.1	2428.1
2	0320	329	62.	110.6	2433.8	*	4	1055	996	43.	59.9	2432.4	*	6	18301663	1.	.1	2428.1
2	0325	330	62.	110.7	2433.8	*	4	1100	997	43.	59.7	2432.4	*	6	18351664	1.	.1	2428.1
2	0330	331	62.	110.8	2433.8	*	4	1105	998	43.	59.5	2432.4	*	6	18401665	1.	.1	2428.1
2	0335	332	62.	110.8	2433.8	*	4	1110	999	43.	59.4	2432.4	*	6	18451666	1.	.1	2428.1
2	0340	333	62.	110.9	2433.8	*	4	11151000		43.	59.2	2432.4	*	6	18501667	1.	.1	2428.1
2	0345	334	62.	111.0	2433.8	*	4	11201001		43.	59.0	2432.4	*	6	18551668	1.	.1	2428.1
2	0350	335	62.	111.0	2433.8	*	4	11251002		43.	58.8	2432.4	*	6	19001669	1.	.1	2428.1
2	0355	336	62.	111.1	2433.8	*	4	11301003		43.	58.6	2432.4	*	6	19051670	1.	.1	2428.1
2	0400	337	62.	111.2	2433.8	*	4	11351004		43.	58.4	2432.4	*	6	19101671	1.	.1	2428.1
2	0405	338	62.	111.2	2433.8	*	4	11401005		42.	58.2	2432.4	*	6	19151672	1.	.1	2428.1
2	0410	339	62.	111.3	2433.8	*	4	11451006		42.	58.0	2432.4	*	6	19201673	1.	.1	2428.1
2	0415	340	62.	111.4	2433.8	*	4	11501007		42.	57.8	2432.4	*	6	19251674	1.	.1	2428.1
2	0420	341	62.	111.4	2433.8	*	4	11551008		42.	57.7	2432.3	*	6	19301675	1.	.1	2428.1
2	0425	342	62.	111.5	2433.9	*	4	12001009		42.	57.5	2432.3	*	6	19351676	1.	.1	2428.1
2	0430	343	62.	111.6	2433.9	*	4	12051010		42.	57.3	2432.3	*	6	19401677	1.	.1	2428.1
2	0435	344	62.	111.6	2433.9	*	4	12101011		42.	57.1	2432.3	*	6	19451678	1.	.1	2428.1
2	0440	345	62.	111.7	2433.9	*	4	12151012		42.	56.9	2432.3	*	6	19501679	1.	.1	2428.1
2	0445	346	62.	111.7	2433.9	*	4	12201013		42.	56.7	2432.3	*	6	19551680	1.	.1	2428.1
2	0450	347	62.	111.8	2433.9	*	4	12251014		42.	56.5	2432.3	*	6	20001681	1.	.1	2428.1
2	0455	348	62.	111.9	2433.9	*	4	12301015		42.	56.3	2432.3	*	6	20051682	1.	.1	2428.1
2	0500	349	62.	111.9	2433.9	*	4	12351016		41.	56.2	2432.3	*	6	20101683	1.	.1	2428.1
2	0505	350	62.	112.0	2433.9	*	4	12401017		41.	56.0	2432.3	*	6	20151684	1.	.1	2428.1
2	0510	351	62.	112.1	2433.9	*	4	12451018		41.	55.8	2432.3	*	6	20201685	1.	.1	2428.1
2	0515	352	62.	112.1	2433.9	*	4	12501019		41.	55.6	2432.3	*	6	20251686	1.	.1	2428.1
2	0520	353	62.	112.2	2433.9	*	4	12551020		41.	55.4	2432.3	*	6	20301687	1.	.1	2428.1
2	0525	354	62.	112.2	2433.9	*	4	13001021		41.	55.2	2432.3	*	6	20351688	1.	.1	2428.1
2	0530	355	62.	112.3	2433.9	*	4	13051022		41.	55.1	2432.3	*	6	20401689	1.	.1	2428.1
2	0535	356	62.	112.3	2433.9	*	4	13101023		41.	54.9	2432.3	*	6	20451690	1.	.1	2428.1
2	0540	357	62.	112.4	2433.9	*	4	13151024		41.	54.7	2432.3	*	6	20501691	1.	.1	2428.1
2	0545	358	62.	112.5	2433.9	*	4	13201025		41.	54.5	2432.2	*	6	20551692	1.	.1	2428.1
2	0550	359	62.	112.5	2433.9	*	4	13251026		41.	54.3	2432.2	*	6	21001693	1.	.1	2428.1
2	0555	360	62.	112.6	2433.9	*	4	13301027		40.	54.1	2432.2	*	6	21051694	1.	.1	2428.1
2	0600	361	62.	112.6	2433.9	*	4	13351028		40.	53.9	2432.2	*	6	21101695	1.	.1	2428.1
2	0605	362	62.	112.7	2433.9	*	4	13401029		40.	53.8	2432.2	*	6	21151696	1.	.1	2428.1

2	0610	363	63.	112.7	2433.9	*	4	13451030	40.	53.6	2432.2	*	6	21201697	1.	.1	2428.1
2	0615	364	63.	112.8	2433.9	*	4	13501031	40.	53.4	2432.2	*	6	21251698	1.	.1	2428.1
2	0620	365	63.	112.8	2433.9	*	4	13551032	40.	53.2	2432.2	*	6	21301699	1.	.1	2428.1
2	0625	366	63.	112.9	2433.9	*	4	14001033	40.	53.0	2432.2	*	6	21351700	1.	.1	2428.1
2	0630	367	63.	113.0	2433.9	*	4	14051034	40.	52.9	2432.2	*	6	21401701	1.	.1	2428.1
2	0635	368	63.	113.0	2433.9	*	4	14101035	40.	52.7	2432.2	*	6	21451702	1.	.1	2428.1
2	0640	369	63.	113.1	2433.9	*	4	14151036	40.	52.5	2432.2	*	6	21501703	1.	.1	2428.1
2	0645	370	63.	113.1	2433.9	*	4	14201037	40.	52.3	2432.2	*	6	21551704	1.	.1	2428.1
2	0650	371	63.	113.2	2433.9	*	4	14251038	39.	52.1	2432.2	*	6	22001705	1.	.1	2428.1
2	0655	372	63.	113.2	2433.9	*	4	14301039	39.	52.0	2432.2	*	6	22051706	1.	.1	2428.1
2	0700	373	63.	113.3	2433.9	*	4	14351040	39.	51.8	2432.2	*	6	22101707	1.	.1	2428.1
2	0705	374	63.	113.3	2433.9	*	4	14401041	39.	51.6	2432.2	*	6	22151708	1.	.1	2428.1
2	0710	375	63.	113.4	2433.9	*	4	14451042	39.	51.4	2432.1	*	6	22201709	1.	.1	2428.1
2	0715	376	63.	113.4	2433.9	*	4	14501043	39.	51.2	2432.1	*	6	22251710	1.	.1	2428.1
2	0720	377	63.	113.5	2433.9	*	4	14551044	39.	51.1	2432.1	*	6	22301711	1.	.1	2428.1
2	0725	378	63.	113.5	2433.9	*	4	15001045	39.	50.9	2432.1	*	6	22351712	1.	.1	2428.1
2	0730	379	63.	113.6	2433.9	*	4	15051046	39.	50.7	2432.1	*	6	22401713	1.	.1	2428.1
2	0735	380	63.	113.6	2433.9	*	4	15101047	39.	50.5	2432.1	*	6	22451714	1.	.1	2428.1
2	0740	381	63.	113.7	2433.9	*	4	15151048	39.	50.3	2432.1	*	6	22501715	1.	.1	2428.1
2	0745	382	63.	113.7	2433.9	*	4	15201049	39.	50.2	2432.1	*	6	22551716	1.	.1	2428.1
2	0750	383	63.	113.8	2433.9	*	4	15251050	38.	50.0	2432.1	*	6	23001717	1.	.1	2428.1
2	0755	384	63.	113.8	2433.9	*	4	15301051	38.	49.8	2432.1	*	6	23051718	1.	.1	2428.1
2	0800	385	63.	113.9	2433.9	*	4	15351052	38.	49.6	2432.1	*	6	23101719	1.	.1	2428.1
2	0805	386	63.	113.9	2433.9	*	4	15401053	38.	49.5	2432.1	*	6	23151720	1.	.1	2428.1
2	0810	387	63.	113.9	2433.9	*	4	15451054	38.	49.3	2432.1	*	6	23201721	1.	.1	2428.1
2	0815	388	63.	114.0	2433.9	*	4	15501055	38.	49.1	2432.1	*	6	23251722	1.	.1	2428.1
2	0820	389	63.	114.0	2433.9	*	4	15551056	38.	48.9	2432.1	*	6	23301723	1.	.1	2428.1
2	0825	390	63.	114.1	2433.9	*	4	16001057	38.	48.8	2432.1	*	6	23351724	1.	.1	2428.1
2	0830	391	63.	114.1	2433.9	*	4	16051058	38.	48.6	2432.1	*	6	23401725	1.	.1	2428.1
2	0835	392	63.	114.2	2433.9	*	4	16101059	38.	48.4	2432.0	*	6	23451726	1.	.1	2428.1
2	0840	393	63.	114.2	2433.9	*	4	16151060	38.	48.2	2432.0	*	6	23501727	1.	.1	2428.1
2	0845	394	63.	114.3	2433.9	*	4	16201061	37.	48.1	2432.0	*	6	23551728	1.	.1	2428.1
2	0850	395	63.	114.3	2433.9	*	4	16251062	37.	47.9	2432.0	*	7	00001729	1.	.1	2428.1
2	0855	396	63.	114.3	2433.9	*	4	16301063	37.	47.7	2432.0	*	7	00051730	1.	.1	2428.1
2	0900	397	63.	114.4	2433.9	*	4	16351064	37.	47.5	2432.0	*	7	00101731	1.	.1	2428.1
2	0905	398	63.	114.4	2433.9	*	4	16401065	37.	47.4	2432.0	*	7	00151732	1.	.1	2428.1
2	0910	399	63.	114.5	2433.9	*	4	16451066	37.	47.2	2432.0	*	7	00201733	1.	.1	2428.1
2	0915	400	63.	114.5	2433.9	*	4	16501067	37.	47.0	2432.0	*	7	00251734	1.	.1	2428.1
2	0920	401	63.	114.6	2433.9	*	4	16551068	37.	46.9	2432.0	*	7	00301735	1.	.1	2428.1
2	0925	402	63.	114.6	2433.9	*	4	17001069	37.	46.7	2432.0	*	7	00351736	1.	.1	2428.1
2	0930	403	63.	114.6	2433.9	*	4	17051070	37.	46.5	2432.0	*	7	00401737	1.	.1	2428.1
2	0935	404	63.	114.7	2433.9	*	4	17101071	37.	46.3	2432.0	*	7	00451738	1.	.1	2428.1
2	0940	405	63.	114.7	2433.9	*	4	17151072	37.	46.2	2432.0	*	7	00501739	1.	.1	2428.1
2	0945	406	63.	114.8	2433.9	*	4	17201073	37.	46.0	2432.0	*	7	00551740	1.	.1	2428.1
2	0950	407	63.	114.8	2433.9	*	4	17251074	36.	45.8	2432.0	*	7	01001741	1.	.1	2428.1
2	0955	408	63.	114.8	2433.9	*	4	17301075	36.	45.7	2431.9	*	7	01051742	1.	.1	2428.1
2	1000	409	63.	114.9	2433.9	*	4	17351076	36.	45.5	2431.9	*	7	01101743	1.	.1	2428.1
2	1005	410	63.	114.9	2433.9	*	4	17401077	36.	45.3	2431.9	*	7	01151744	1.	.1	2428.1
2	1010	411	63.	115.0	2433.9	*	4	17451078	36.	45.1	2431.9	*	7	01201745	1.	.1	2428.1
2	1015	412	63.	115.0	2433.9	*	4	17501079	36.	45.0	2431.9	*	7	01251746	1.	.1	2428.1
2	1020	413	63.	115.0	2433.9	*	4	17551080	36.	44.8	2431.9	*	7	01301747	1.	.1	2428.1
2	1025	414	63.	115.1	2433.9	*	4	18001081	36.	44.6	2431.9	*	7	01351748	1.	.1	2428.1
2	1030	415	63.	115.1	2433.9	*	4	18051082	36.	44.5	2431.9	*	7	01401749	1.	.1	2428.1
2	1035	416	63.	115.1	2433.9	*	4	18101083	36.	44.3	2431.9	*	7	01451750	1.	.1	2428.1
2	1040	417	63.	115.2	2433.9	*	4	18151084	36.	44.1	2431.9	*	7	01501751	1.	.1	2428.1
2	1045	418	63.	115.2	2433.9	*	4	18201085	36.	43.9	2431.9	*	7	01551752	1.	.1	2428.1
2	1050	419	63.	115.2	2433.9	*	4	18251086	36.	43.8	2431.9	*	7	02001753	1.	.1	2428.1
2	1055	420	63.	115.3	2433.9	*	4	18301087	36.	43.6	2431.9	*	7	02051754	1.	.1	2428.1
2	1100	421	63.	115.3	2433.9	*	4	18351088	36.	43.4	2431.9	*	7	02101755	1.	.1	2428.1
2	1105	422	63.	115.4	2433.9	*	4	18401089	36.	43.3	2431.9	*	7	02151756	1.	.1	2428.1
2	1110	423	63.	115.4	2433.9	*	4	18451090	35.	43.1	2431.8	*	7	02201757	1.	.1	2428.1
2	1115	424	63.	115.4	2433.9	*	4	18501091	35.	42.9	2431.8	*	7	02251758	1.	.1	2428.1
2	1120	425	63.	115.5	2434.0	*	4	18551092	35.	42.8	2431.8	*	7	02301759	1.	.1	2428.1
2	1125	426	63.	115.5	2434.0	*	4	19001093	35.	42.6	2431.8	*	7	02351760	1.	.1	2428.1
2	1130	427	63.	115.5	2434.0	*	4	19051094	35.	42.4	2431.8	*	7	02401761	1.	.1	2428.1
2	1135	428	63.	115.5	2434.0	*	4	19101095	35.	42.3	2431.8	*	7	02451762	1.	.1	2428.1
2	1140	429	63.	115.6	2434.0	*	4	19151096	35.	42.1	2431.8	*	7	02501763	1.	.1	2428.1
2	1145	430	63.	115.6	2434.0	*	4	19201097	35.	41.9	2431.8	*	7	02551764	1.	.1	2428.1
2	1150	431	63.	115.6	2434.0	*	4	19251098	35.	41.8	2431.8	*	7	03001765	1.	.1	2428.1
2	1155	432	63.	115.7	2434.0	*	4	19301099	35.	41.6	2431.8	*	7	03051766	1.	.1	2428.1
2	1200	433	63.	115.7	2434.0	*	4	19351100	35.	41.4	2431.8	*	7	03101767	1.	.1	2428.1
2	1205	434	63.	115.7	2434.0	*	4	19401101	35.	41.3	2431.8	*	7	03151768	1.	.1	2428.1
2	1210	435	63.	115.8	2434.0	*	4	19451102	35.	41.1	2431.8	*	7	03201769	1.	.1	2428.1
2	1215	436	63.	115.8	2434.0	*	4	19501103	35.	40.9	2431.8	*	7	03251770	1.	.1	2428.1
2	1220	437	63.	115.8	2434.0	*	4	19551104	35.	40.8	2431.8	*	7	03301771	1.	.1	2428.1
2	1225	438	63.	115.9	2434.0	*	4	20001105	35.	40.6	2431.7	*	7	03351772	1.	.1	2428.1
2	1230	439	63.	115.9	2434.0	*	4	20051106	34.	40.4	2431.7	*	7	03401773	1.	.1	2428.1
2	1235	440	63.	115.9	2434.0	*	4	20101107	34.	40.3	2431.7	*	7	03451774	1.	.1	2428.1
2	1240	441	63.	115.9	2434.0	*	4	20151108	34.	40.1	2431.7	*	7	03501775	1.	.1	2428.1
2	1245	442	63.	116.0	2434.0	*	4	20201109	34.	39.9	2431.7	*	7	03551776	1.	.1	2428.1
2	1250	443	63.	116.0	2434.0	*	4	20251110	34.	39.8	2431.7	*	7	04001777	1.	.1	2428.1
2	1255	444	63.	116.0	2434.0	*	4	20301111	34.	39.6	2431.7	*	7	04051778	1.	.1	2428.1
2	1300	445	63.	116.1	2434.0	*	4	20351112	34.	39.4	2431.7	*	7	04101779	1.	.1	2428.1
2	1305	446	64.	116.1	2434.0	*	4	20401113	34.	39.3	2431.7	*	7	04151780	1.	.1	2428.1
2	1310	447	64.	116.1	2434.0	*	4	20451114	34.	39.1	2431.7	*	7	04201781	1.	.1	2428.1
2	1315	448	64.	116.1	2434.0	*	4	20501115	34.	38.9	2431.7	*	7	04251782	1.	.1	2428.1
2	1320	449	64.	116.2	2434.0	*	4	20551116	34.	38.8	2431.7	*	7	04301783	1.	.1	2428.1
2	1325	450	64.	116.2	2434.0	*	4	21001117	34.	38.6	2431.7	*	7	04351784	1.	.1	2428.1
2	1330	451	64.	116.2	2434.0	*	4	21051118	34.	38.4	2431.7	*	7	04401785	1.	.1	2428.1
2	1335	452	64.	116.2	2434.0	*	4	21101119	34.	38.3	2431.7	*	7	04451786	1.	.1	2428.1
2	1340	453	64.	116.3	2434.0	*	4	21151120	34.	38.1	2431.6	*	7	04501787	1.	.1	2428.1
2	1345	454	64.	116.3	2434.0	*	4	21201121	34.	37.9	2431.6	*	7	04551788	1.	.1	2428.1
2	1350	455	64.	116.3	2434.0	*	4	21251122	33.	37.8	2431.6	*	7	05001789	1.	.1	2428.1
2	1355	456	64.	116.3	2434.0	*	4	21301123	33.	37.6	2431.6	*	7	05051790	1.	.1	2428.1
2	1400	457	64.	116.4	2434.0	*	4	21351124	33.	37.5	2431.6	*	7	05101791	1.	.1	2428.1
2	1405	458	64.	116.4	2434.0	*	4	21401125	33.	37.3	2431.6	*	7	05151792	1.	.1	2428.1
2	1410	459	64.	116.4	2434.0	*	4	21451126	33.	37.1	2431.6	*	7	05201793	1.	.1	2428.1
2	1415	460	64.	116.4	2434.0	*	4	21501127	33.	37.0	2431.6	*	7	05251794	1.	.1	2428.1
2	1420	461	64.	116.4	2434.0	*	4	21551128	33.	36.8	2431.6	*	7	05301795	1.	.1	2428.1
2	1425	462	64.	116.5	2434.0	*	4	22001129	33.	36.6	2431.6	*	7	05351796	1.	.1	2428.1
2	1430	463	64.	116.5	2434.0	*	4	22051130	33.	36.5	2431.6	*	7	05401797	1.	.1	2428.1
2	1435	464	64.	116.5	2434.0	*	4	22101131	33.	36.3	2431.6	*	7	05451798	1.	.1	2428.1
2	1440	465	64.	116.5	2434.0	*	4	22151132	33.	36.2	2431.6	*	7	05501799	1.	.1	2428.1
2	1445	466	64.	116.6	2434.0	*	4	22201133	33.	36.0	2431.6	*	7	05551800	1.	.1	2428.1
2	1450	467	64.	116.6	2434.0	*	4	22251134	33.	35.8	2431.6	*	7	06001801	1.	.1	2428.1
2	1455	468	64.	116.6	2434.0	*	4	22301135	33.	35.7	2431.5	*	7	06051802	1.	.1	2428.1
2	1500	469	64.	116.6	2434.0	*	4	22351136	33.	35.5	2431.5	*	7	06101803	1.	.1	2428.1
2	1505	470	64.	116.6	2434.0	*	4	22401137	33.	35.3	2431.5	*	7	06151804	1.	.1	2428.1
2	1510	471	64.	116.7	2434.0	*	4	22451138	33.	35.2	2431.5	*	7	06201805	1.	.1	2428.1
2	1515	472	64.	116.7	2434.0	*	4	22501139	32.	35.0	2431.5	*	7	06251806	1.	.1	2428.1
2	1520	473	64.	116.7	2434.0	*	4	22551140	32.	34.9	2431.5	*	7	06301807	1.	.1	2428.1
2	1525	474	64.	116.7	2434.0	*	4	23001141	32.	34.7	2431.5	*	7	06351808	1.	.1	2428.1
2	1530	475	64.	116.7	2434.0	*	4	23051142	32.	34.5	2431.5	*	7	06401809	1.	.1	2428.1
2	1535	476	64.	116.7	2434.0	*	4	23101143	32.	34.4	2431.5	*	7	06451810	1.	.1	2428.1
2	1540	477	64.	116.8	2434.0	*	4	23151144	32.	34.2	2431.5	*	7	06501811	1.	.1	2428.1
2	1545	478	64.	116.8	2434.0	*	4	23201145	32.	34.1	2431.5	*	7	06551812	1.	.1	2428.1
2	1550	479	64.	116.8	2434.0	*	4	23251146	32.	33.9	2431.5	*	7	07001813	1.	.1	2428.1
2	1555	480	64.	116.8	2434.0	*	4	23301147	32.	33.7	2431.5	*	7	07051814	1.	.1	2428.1
2	1600	481	64.	116.8	2434.0	*	4	23351148	32.	33.6	2431.5	*	7	07101815	1.	.1	2428.1
2	1605	482	64.	116.8	2434.0	*	4	23401149	32.	33.4	2431.5	*	7	07151816	1.	.1	2428.1
2	1610	483	64.	116.9	2434.0	*	4	23451150	32.	33.3	2431.4	*	7	07201817	1.	.1	2428.1
2	1615	484	64.	116.9	2434.0	*	4	23501151	32.	33.1	2431.4	*	7	07251818	1.	.1	2428.1
2	1620	485	64.	116.9	2434.0	*	4	23551152	32.	33.0	2431.4	*	7	07301819	1.	.1	2428.1
2	1625	486	64.	116.9	2434.0	*	5	00001153	32.	32.8	2431.4	*	7	07351820	1.	.1	2428.1
2	1630	487	64.	116.9	2434.0	*	5	00051154	32.	32.6	2431.4	*	7	07401821	1.	.1	2428.1
2	1635	488	64.	116.9	2434.0	*	5	00101155	32.	32.5	2431.4	*	7	07451822	1.	.1	2428.1
2	1640	489	64.	117.0	2434.0	*	5	00151156	31.	32.3	2431.4	*	7	07501823	1.	.1	2428.1
2	1645	490	64.	117.0	2434.0	*	5	00201157	31.	32.2	2431.4	*	7	07551824	1.	.1	2428.1
2	1650	491	64.	117.0	2434.0	*	5	00251158	31.	32.0	2431.4	*	7	08001825	1.	.1	2428.1
2	1655	492	64.	117.0	2434.0	*	5	00301159	31.	31.8	2431.4	*	7	08051826	1.	.1	2428.1
2	1700	493	64.	117.0	2434.0	*	5	00351160	31.	31.7	2431.4	*	7	08101827	1.	.1	2428.1
2	1705	494	64.	117.0	2434.0	*	5	00401161	31.	31.5	2431.4	*	7	08151828	1.	.1	2428.1
2	1710	495	64.	117.0	2434.0	*	5	00451162	31.	31.4	2431.4	*	7	08201829	1.	.1	2428.1
2	1715	496	64.	117.0	2434.0	*	5	00501163	31.	31.2	2431.4	*	7	08251830	1.	.1	2428.1
2	1720	497	64.	117.1	2434.0	*	5	00551164	31.	31.1	2431.4	*	7	08301831	1.	.1	2428.1
2	1725	498	64.	117.1	2434.0	*	5	01001165	31.	30.9	2431.4	*	7	08351832	1.	.1	2428.1
2	1730	499	64.	117.1	2434.0	*	5	01051166	31.	30.8	2431.3	*	7	08401833	1.	.1	2428.1

2	1735	500	64.	117.1	2434.0	*	5	01101167	31.	30.6	2431.3	*	7	08451834	1.	.1	2428.1
2	1740	501	64.	117.1	2434.0	*	5	01151168	31.	30.4	2431.3	*	7	08501835	1.	.1	2428.1
2	1745	502	64.	117.1	2434.0	*	5	01201169	31.	30.3	2431.3	*	7	08551836	1.	.1	2428.1
2	1750	503	64.	117.1	2434.0	*	5	01251170	31.	30.1	2431.3	*	7	09001837	1.	.1	2428.1
2	1755	504	64.	117.1	2434.0	*	5	01301171	31.	30.0	2431.3	*	7	09051838	1.	.1	2428.1
2	1800	505	64.	117.1	2434.0	*	5	01351172	31.	29.8	2431.3	*	7	09101839	1.	.1	2428.1
2	1805	506	64.	117.1	2434.0	*	5	01401173	30.	29.7	2431.3	*	7	09151840	1.	.1	2428.1
2	1810	507	64.	117.2	2434.0	*	5	01451174	30.	29.5	2431.3	*	7	09201841	1.	.1	2428.1
2	1815	508	64.	117.2	2434.0	*	5	01501175	30.	29.4	2431.3	*	7	09251842	1.	.1	2428.1
2	1820	509	64.	117.2	2434.0	*	5	01551176	30.	29.2	2431.3	*	7	09301843	1.	.1	2428.1
2	1825	510	64.	117.2	2434.0	*	5	02001177	30.	29.1	2431.3	*	7	09351844	1.	.1	2428.1
2	1830	511	64.	117.2	2434.0	*	5	02051178	30.	28.9	2431.3	*	7	09401845	1.	.1	2428.1
2	1835	512	64.	117.2	2434.0	*	5	02101179	30.	28.7	2431.3	*	7	09451846	1.	.1	2428.1
2	1840	513	64.	117.2	2434.0	*	5	02151180	30.	28.6	2431.3	*	7	09501847	1.	.1	2428.1
2	1845	514	64.	117.2	2434.0	*	5	02201181	30.	28.4	2431.3	*	7	09551848	1.	.1	2428.1
2	1850	515	64.	117.2	2434.0	*	5	02251182	30.	28.3	2431.2	*	7	10001849	1.	.1	2428.1
2	1855	516	64.	117.2	2434.0	*	5	02301183	30.	28.1	2431.2	*	7	10051850	1.	.1	2428.1
2	1900	517	64.	117.2	2434.0	*	5	02351184	30.	28.0	2431.2	*	7	10101851	1.	.1	2428.1
2	1905	518	64.	117.2	2434.0	*	5	02401185	30.	27.8	2431.2	*	7	10151852	1.	.1	2428.1
2	1910	519	64.	117.2	2434.0	*	5	02451186	30.	27.7	2431.2	*	7	10201853	1.	.1	2428.1
2	1915	520	64.	117.2	2434.0	*	5	02501187	30.	27.5	2431.2	*	7	10251854	1.	.1	2428.1
2	1920	521	64.	117.2	2434.0	*	5	02551188	30.	27.4	2431.2	*	7	10301855	1.	.1	2428.1
2	1925	522	64.	117.3	2434.0	*	5	03001189	30.	27.2	2431.2	*	7	10351856	1.	.1	2428.1
2	1930	523	64.	117.3	2434.0	*	5	03051190	29.	27.1	2431.2	*	7	10401857	1.	.1	2428.1
2	1935	524	64.	117.3	2434.0	*	5	03101191	29.	26.9	2431.2	*	7	10451858	1.	.1	2428.1
2	1940	525	64.	117.3	2434.0	*	5	03151192	29.	26.8	2431.2	*	7	10501859	1.	.1	2428.1
2	1945	526	64.	117.3	2434.0	*	5	03201193	29.	26.6	2431.2	*	7	10551860	1.	.1	2428.1
2	1950	527	64.	117.3	2434.0	*	5	03251194	29.	26.5	2431.2	*	7	11001861	1.	.1	2428.1
2	1955	528	64.	117.3	2434.0	*	5	03301195	29.	26.3	2431.2	*	7	11051862	1.	.1	2428.1
2	2000	529	64.	117.3	2434.0	*	5	03351196	29.	26.2	2431.2	*	7	11101863	1.	.1	2428.1
2	2005	530	64.	117.3	2434.0	*	5	03401197	29.	26.0	2431.2	*	7	11151864	1.	.1	2428.1
2	2010	531	64.	117.3	2434.0	*	5	03451198	29.	25.9	2431.1	*	7	11201865	1.	.1	2428.1
2	2015	532	64.	117.3	2434.0	*	5	03501199	29.	25.7	2431.1	*	7	11251866	1.	.1	2428.1
2	2020	533	64.	117.3	2434.0	*	5	03551200	29.	25.6	2431.1	*	7	11301867	1.	.1	2428.1
2	2025	534	64.	117.3	2434.0	*	5	04001201	29.	25.4	2431.1	*	7	11351868	1.	.1	2428.1
2	2030	535	64.	117.3	2434.0	*	5	04051202	29.	25.3	2431.1	*	7	11401869	1.	.1	2428.1
2	2035	536	64.	117.3	2434.0	*	5	04101203	29.	25.1	2431.1	*	7	11451870	1.	.1	2428.1
2	2040	537	64.	117.3	2434.0	*	5	04151204	29.	25.0	2431.1	*	7	11501871	1.	.1	2428.1
2	2045	538	64.	117.3	2434.0	*	5	04201205	29.	24.8	2431.1	*	7	11551872	1.	.1	2428.1
2	2050	539	64.	117.3	2434.0	*	5	04251206	29.	24.7	2431.1	*	7	12001873	1.	.1	2428.1
2	2055	540	64.	117.3	2434.0	*	5	04301207	29.	24.5	2431.1	*	7	12051874	1.	.1	2428.1
2	2100	541	64.	117.3	2434.0	*	5	04351208	28.	24.4	2431.1	*	7	12101875	1.	.1	2428.1
2	2105	542	64.	117.3	2434.0	*	5	04401209	28.	24.2	2431.1	*	7	12151876	1.	.1	2428.1
2	2110	543	64.	117.3	2434.0	*	5	04451210	28.	24.1	2431.1	*	7	12201877	1.	.1	2428.1
2	2115	544	64.	117.3	2434.0	*	5	04501211	28.	23.9	2431.1	*	7	12251878	1.	.1	2428.1
2	2120	545	64.	117.3	2434.0	*	5	04551212	28.	23.8	2431.1	*	7	12301879	1.	.1	2428.1
2	2125	546	64.	117.3	2434.0	*	5	05001213	28.	23.6	2431.1	*	7	12351880	1.	.1	2428.1
2	2130	547	64.	117.3	2434.0	*	5	05051214	28.	23.5	2431.1	*	7	12401881	1.	.1	2428.1
2	2135	548	64.	117.3	2434.0	*	5	05101215	28.	23.4	2431.0	*	7	12451882	1.	.1	2428.1
2	2140	549	64.	117.3	2434.0	*	5	05151216	28.	23.2	2431.0	*	7	12501883	1.	.1	2428.1
2	2145	550	64.	117.3	2434.0	*	5	05201217	28.	23.1	2431.0	*	7	12551884	1.	.1	2428.1
2	2150	551	64.	117.3	2434.0	*	5	05251218	28.	22.9	2431.0	*	7	13001885	1.	.1	2428.1
2	2155	552	64.	117.3	2434.0	*	5	05301219	28.	22.8	2431.0	*	7	13051886	1.	.1	2428.1
2	2200	553	64.	117.3	2434.0	*	5	05351220	28.	22.6	2431.0	*	7	13101887	1.	.1	2428.1
2	2205	554	64.	117.3	2434.0	*	5	05401221	28.	22.5	2431.0	*	7	13151888	1.	.1	2428.1
2	2210	555	64.	117.3	2434.0	*	5	05451222	28.	22.3	2431.0	*	7	13201889	1.	.1	2428.1
2	2215	556	64.	117.3	2434.0	*	5	05501223	28.	22.2	2431.0	*	7	13251890	1.	.1	2428.1
2	2220	557	64.	117.2	2434.0	*	5	05551224	28.	22.0	2431.0	*	7	13301891	1.	.1	2428.1
2	2225	558	64.	117.2	2434.0	*	5	06001225	28.	21.9	2431.0	*	7	13351892	1.	.1	2428.1
2	2230	559	64.	117.2	2434.0	*	5	06051226	27.	21.8	2431.0	*	7	13401893	1.	.0	2428.1
2	2235	560	64.	117.2	2434.0	*	5	06101227	27.	21.6	2431.0	*	7	13451894	1.	.0	2428.1
2	2240	561	64.	117.2	2434.0	*	5	06151228	27.	21.5	2431.0	*	7	13501895	1.	.0	2428.1
2	2245	562	64.	117.2	2434.0	*	5	06201229	27.	21.3	2430.9	*	7	13551896	1.	.0	2428.1
2	2250	563	64.	117.2	2434.0	*	5	06251230	27.	21.2	2430.9	*	7	14001897	1.	.0	2428.1
2	2255	564	64.	117.2	2434.0	*	5	06301231	27.	21.0	2430.9	*	7	14051898	1.	.0	2428.1
2	2300	565	64.	117.2	2434.0	*	5	06351232	27.	20.9	2430.9	*	7	14101899	1.	.0	2428.1
2	2305	566	64.	117.2	2434.0	*	5	06401233	27.	20.8	2430.9	*	7	14151900	1.	.0	2428.1
2	2310	567	64.	117.2	2434.0	*	5	06451234	27.	20.6	2430.9	*	7	14201901	1.	.0	2428.1
2	2315	568	64.	117.2	2434.0	*	5	06501235	27.	20.5	2430.9	*	7	14251902	1.	.0	2428.1
2	2320	569	64.	117.2	2434.0	*	5	06551236	27.	20.3	2430.9	*	7	14301903	1.	.0	2428.1
2	2325	570	64.	117.2	2434.0	*	5	07001237	27.	20.2	2430.9	*	7	14351904	1.	.0	2428.1
2	2330	571	64.	117.2	2434.0	*	5	07051238	26.	20.1	2430.9	*	7	14401905	1.	.0	2428.1
2	2335	572	64.	117.2	2434.0	*	5	07101239	26.	19.9	2430.9	*	7	14451906	1.	.0	2428.1
2	2340	573	64.	117.1	2434.0	*	5	07151240	26.	19.8	2430.9	*	7	14501907	1.	.0	2428.1
2	2345	574	64.	117.1	2434.0	*	5	07201241	26.	19.7	2430.8	*	7	14551908	1.	.0	2428.1
2	2350	575	64.	117.1	2434.0	*	5	07251242	26.	19.5	2430.8	*	7	15001909	1.	.0	2428.1
2	2355	576	64.	117.1	2434.0	*	5	07301243	26.	19.4	2430.8	*	7	15051910	1.	.0	2428.1
3	0000	577	64.	117.1	2434.0	*	5	07351244	26.	19.2	2430.8	*	7	15101911	1.	.0	2428.1
3	0005	578	64.	117.1	2434.0	*	5	07401245	26.	19.1	2430.8	*	7	15151912	1.	.0	2428.1
3	0010	579	64.	117.1	2434.0	*	5	07451246	26.	19.0	2430.8	*	7	15201913	1.	.0	2428.1
3	0015	580	64.	117.1	2434.0	*	5	07501247	26.	18.8	2430.8	*	7	15251914	1.	.0	2428.1
3	0020	581	64.	117.1	2434.0	*	5	07551248	26.	18.7	2430.8	*	7	15301915	1.	.0	2428.1
3	0025	582	64.	117.1	2434.0	*	5	08001249	26.	18.6	2430.8	*	7	15351916	1.	.0	2428.1
3	0030	583	64.	117.0	2434.0	*	5	08051250	26.	18.4	2430.8	*	7	15401917	1.	.0	2428.1
3	0035	584	64.	117.0	2434.0	*	5	08101251	25.	18.3	2430.8	*	7	15451918	1.	.0	2428.1
3	0040	585	64.	117.0	2434.0	*	5	08151252	25.	18.2	2430.8	*	7	15501919	1.	.0	2428.1
3	0045	586	64.	117.0	2434.0	*	5	08201253	25.	18.0	2430.7	*	7	15551920	1.	.0	2428.1
3	0050	587	64.	117.0	2434.0	*	5	08251254	25.	17.9	2430.7	*	7	16001921	1.	.0	2428.1
3	0055	588	64.	117.0	2434.0	*	5	08301255	25.	17.8	2430.7	*	7	16051922	1.	.0	2428.1
3	0100	589	64.	117.0	2434.0	*	5	08351256	25.	17.6	2430.7	*	7	16101923	1.	.0	2428.1
3	0105	590	64.	117.0	2434.0	*	5	08401257	25.	17.5	2430.7	*	7	16151924	1.	.0	2428.1
3	0110	591	64.	117.0	2434.0	*	5	08451258	25.	17.4	2430.7	*	7	16201925	1.	.0	2428.1
3	0115	592	64.	116.9	2434.0	*	5	08501259	25.	17.2	2430.7	*	7	16251926	1.	.0	2428.1
3	0120	593	64.	116.9	2434.0	*	5	08551260	25.	17.1	2430.7	*	7	16301927	1.	.0	2428.1
3	0125	594	64.	116.9	2434.0	*	5	09001261	25.	17.0	2430.7	*	7	16351928	1.	.0	2428.1
3	0130	595	64.	116.9	2434.0	*	5	09051262	25.	16.8	2430.7	*	7	16401929	1.	.0	2428.1
3	0135	596	64.	116.9	2434.0	*	5	09101263	25.	16.7	2430.7	*	7	16451930	1.	.0	2428.1
3	0140	597	64.	116.9	2434.0	*	5	09151264	24.	16.6	2430.7	*	7	16501931	0.	.0	2428.1
3	0145	598	64.	116.9	2434.0	*	5	09201265	24.	16.5	2430.6	*	7	16551932	0.	.0	2428.1
3	0150	599	64.	116.8	2434.0	*	5	09251266	24.	16.3	2430.6	*	7	17001933	0.	.0	2428.1
3	0155	600	64.	116.8	2434.0	*	5	09301267	24.	16.2	2430.6	*	7	17051934	0.	.0	2428.1
3	0200	601	64.	116.8	2434.0	*	5	09351268	24.	16.1	2430.6	*	7	17101935	0.	.0	2428.1
3	0205	602	64.	116.8	2434.0	*	5	09401269	24.	15.9	2430.6	*	7	17151936	0.	.0	2428.1
3	0210	603	64.	116.8	2434.0	*	5	09451270	24.	15.8	2430.6	*	7	17201937	0.	.0	2428.1
3	0215	604	64.	116.8	2434.0	*	5	09501271	24.	15.7	2430.6	*	7	17251938	0.	.0	2428.1
3	0220	605	64.	116.8	2434.0	*	5	09551272	24.	15.6	2430.6	*	7	17301939	0.	.0	2428.1
3	0225	606	64.	116.7	2434.0	*	5	10001273	24.	15.4	2430.6	*	7	17351940	0.	.0	2428.1
3	0230	607	64.	116.7	2434.0	*	5	10051274	24.	15.3	2430.6	*	7	17401941	0.	.0	2428.1
3	0235	608	64.	116.7	2434.0	*	5	10101275	24.	15.2	2430.6	*	7	17451942	0.	.0	2428.1
3	0240	609	64.	116.7	2434.0	*	5	10151276	24.	15.1	2430.6	*	7	17501943	0.	.0	2428.1
3	0245	610	64.	116.7	2434.0	*	5	10201277	24.	14.9	2430.6	*	7	17551944	0.	.0	2428.1
3	0250	611	64.	116.7	2434.0	*	5	10251278	23.	14.8	2430.5	*	7	18001945	0.	.0	2428.1
3	0255	612	64.	116.6	2434.0	*	5	10301279	23.	14.7	2430.5	*	7	18051946	0.	.0	2428.1
3	0300	613	64.	116.6	2434.0	*	5	10351280	23.	14.6	2430.5	*	7	18101947	0.	.0	2428.1
3	0305	614	64.	116.6	2434.0	*	5	10401281	23.	14.4	2430.5	*	7	18151948	0.	.0	2428.1
3	0310	615	64.	116.6	2434.0	*	5	10451282	23.	14.3	2430.5	*	7	18201949	0.	.0	2428.1
3	0315	616	64.	116.6	2434.0	*	5	10501283	23.	14.2	2430.5	*	7	18251950	0.	.0	2428.1
3	0320	617	64.	116.6	2434.0	*	5	10551284	23.	14.1	2430.5	*	7	18301951	0.	.0	2428.1
3	0325	618	64.	116.5	2434.0	*	5	11001285	23.	14.0	2430.5	*	7	18351952	0.	.0	2428.1
3	0330	619	64.	116.5	2434.0	*	5	11051286	23.	13.8	2430.5	*	7	18401953	0.	.0	2428.0
3	0335	620	64.	116.5	2434.0	*	5	11101287	23.	13.7	2430.5	*	7	18451954	0.	.0	2428.0
3	0340	621	64.	116.5	2434.0	*	5	11151288	23.	13.6	2430.5	*	7	18501955	0.	.0	2428.0
3	0345	622	64.	116.5	2434.0	*	5	11201289	23.	13.5	2430.5	*	7	18551956	0.	.0	2428.0
3	0350	623	64.	116.4	2434.0	*	5	11251290	23.	13.3	2430.5	*	7	19001957	0.	.0	2428.0
3	0355	624	64.	116.4	2434.0	*	5	11301291	23.	13.2	2430.4	*	7	19051958	0.	.0	2428.0
3	0400	625	64.	116.4	2434.0	*	5	11351292	22.	13.1	2430.4	*	7	19101959	0.	.0	2428.0
3	0405	626	64.	116.4	2434.0	*	5	11401293	22.	13.0	2430.4	*	7	19151960	0.	.0	2428.0
3	0410	627	64.	116.4	2434.0	*	5	11451294	22.	12.9	2430.4	*	7	19201961	0.	.0	2428.0
3	0415	628	64.	116.3	2434.0	*	5	11501295	22.	12.8	2430.4	*	7	19251962	0.	.0	2428.0
3	0420	629	64.	116.3	2434.0	*	5	11551296	22.	12.6	2430.4	*	7	19301963	0.	.0	2428.0
3	0425	630	64.	116.3	2434.0	*	5	12001297	22.	12.5	2430.4	*	7	19351964	0.	.0	2428.0
3	0430	631	64.	116.3	2434.0	*	5	12051298	22.	12.4	2430.4	*	7	19401965	0.	.0	2428.0
3	0435	632	64.	116.3	2434.0	*	5	12101299	22.	12.3	2430.4	*	7	19451966	0.	.0	2428.0
3	0440	633	64.	116.2	2434.0	*	5	12151300	22.	12.2	2430.4	*	7	19501967	0.	.0	2428.0
3	0445	634	64.	116.2	2434.0	*	5	12201301	22.	12.0	2430.4	*	7	19551968	0.	.0	2428.0
3	0450	635	64.	116.2	2434.0	*	5	12251302	22.	11.9	2430.4	*	7	20001969	0.	.0	2428.0
3	0455	636	64.	116.2	2434.0	*	5	12301303	22.	11.8	2430.4	*	7	20051970	0.	.0	2428.0

3	0500	637	64.	116.2	2434.0	*	5	12351304	22.	11.7	2430.4	*	7	20101971	0.	.0	2428.0
3	0505	638	64.	116.1	2434.0	*	5	12401305	22.	11.6	2430.3	*	7	20151972	0.	.0	2428.0
3	0510	639	64.	116.1	2434.0	*	5	12451306	22.	11.5	2430.3	*	7	20201973	0.	.0	2428.0
3	0515	640	64.	116.1	2434.0	*	5	12501307	21.	11.4	2430.3	*	7	20251974	0.	.0	2428.0
3	0520	641	63.	116.1	2434.0	*	5	12551308	21.	11.2	2430.3	*	7	20301975	0.	.0	2428.0
3	0525	642	63.	116.0	2434.0	*	5	13001309	21.	11.1	2430.3	*	7	20351976	0.	.0	2428.0
3	0530	643	63.	116.0	2434.0	*	5	13051310	21.	11.0	2430.3	*	7	20401977	0.	.0	2428.0
3	0535	644	63.	116.0	2434.0	*	5	13101311	21.	10.9	2430.3	*	7	20451978	0.	.0	2428.0
3	0540	645	63.	115.9	2434.0	*	5	13151312	21.	10.8	2430.3	*	7	20501979	0.	.0	2428.0
3	0545	646	63.	115.9	2434.0	*	5	13201313	21.	10.7	2430.3	*	7	20551980	0.	.0	2428.0
3	0550	647	63.	115.9	2434.0	*	5	13251314	21.	10.6	2430.3	*	7	21001981	0.	.0	2428.0
3	0555	648	63.	115.8	2434.0	*	5	13301315	21.	10.4	2430.3	*	7	21051982	0.	.0	2428.0
3	0600	649	63.	115.8	2434.0	*	5	13351316	21.	10.3	2430.3	*	7	21101983	0.	.0	2428.0
3	0605	650	63.	115.8	2434.0	*	5	13401317	21.	10.2	2430.3	*	7	21151984	0.	.0	2428.0
3	0610	651	63.	115.7	2434.0	*	5	13451318	21.	10.1	2430.3	*	7	21201985	0.	.0	2428.0
3	0615	652	63.	115.7	2434.0	*	5	13501319	21.	10.0	2430.2	*	7	21251986	0.	.0	2428.0
3	0620	653	63.	115.7	2434.0	*	5	13551320	21.	9.9	2430.2	*	7	21301987	0.	.0	2428.0
3	0625	654	63.	115.6	2434.0	*	5	14001321	21.	9.8	2430.2	*	7	21351988	0.	.0	2428.0
3	0630	655	63.	115.6	2434.0	*	5	14051322	21.	9.7	2430.2	*	7	21401989	0.	.0	2428.0
3	0635	656	63.	115.5	2434.0	*	5	14101323	20.	9.6	2430.2	*	7	21451990	0.	.0	2428.0
3	0640	657	63.	115.5	2434.0	*	5	14151324	20.	9.5	2430.2	*	7	21501991	0.	.0	2428.0
3	0645	658	63.	115.5	2434.0	*	5	14201325	20.	9.3	2430.2	*	7	21551992	0.	.0	2428.0
3	0650	659	63.	115.4	2433.9	*	5	14251326	20.	9.2	2430.2	*	7	22001993	0.	.0	2428.0
3	0655	660	63.	115.4	2433.9	*	5	14301327	20.	9.1	2430.2	*	7	22051994	0.	.0	2428.0
3	0700	661	63.	115.3	2433.9	*	5	14351328	20.	9.0	2430.2	*	7	22101995	0.	.0	2428.0
3	0705	662	63.	115.3	2433.9	*	5	14401329	20.	8.9	2430.2	*	7	22151996	0.	.0	2428.0
3	0710	663	63.	115.2	2433.9	*	5	14451330	20.	8.8	2430.2	*	7	22201997	0.	.0	2428.0
3	0715	664	63.	115.2	2433.9	*	5	14501331	20.	8.7	2430.2	*	7	22251998	0.	.0	2428.0
3	0720	665	63.	115.1	2433.9	*	5	14551332	20.	8.6	2430.2	*	7	22301999	0.	.0	2428.0
3	0725	666	63.	115.1	2433.9	*	5	15001333	20.	8.5	2430.2	*	7	22352000	0.	.0	2428.0
3	0730	667	63.	115.0	2433.9	*	5	15051334	20.	8.4	2430.1	*					

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
		6-HR	24-HR	72-HR	166.58-HR	
+ (CFS)	(HR)	(CFS)				
+ 64.	44.50		64.	64.	60.	35.
		(INCHES)	.079	.315	.893	1.192
		(AC-FT)	32.	126.	357.	477.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	166.58-HR
+ (AC-FT)	(HR)				
117.	44.67	117.	116.	104.	54.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	166.58-HR
+ (FEET)	(HR)				
2434.00	44.67	2434.00	2433.98	2433.68	2431.37

CUMULATIVE AREA = 7.50 SQ MI

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HYDROGRAPH AT STATION TULEDB
PLAN 1, RATIO = .90

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1	0000		1	0.	.0	2428.0	*	3	0735		668	63.	113.6	2433.9	*	5	15101335			19.	7.2	2430.1
1	0005		2	4.	.3	2428.4	*	3	0740		669	63.	113.5	2433.9	*	5	15151336			19.	7.1	2430.1
1	0010		3	7.	.6	2428.7	*	3	0745		670	63.	113.5	2433.9	*	5	15201337			19.	7.0	2430.1
1	0015		4	9.	.9	2429.0	*	3	0750		671	63.	113.4	2433.9	*	5	15251338			19.	6.9	2430.1
1	0020		5	10.	1.1	2429.1	*	3	0755		672	63.	113.3	2433.9	*	5	15301339			19.	6.8	2430.1
1	0025		6	10.	1.4	2429.1	*	3	0800		673	63.	113.3	2433.9	*	5	15351340			19.	6.7	2430.0
1	0030		7	11.	1.6	2429.2	*	3	0805		674	63.	113.2	2433.9	*	5	15401341			19.	6.6	2430.0
1	0035		8	11.	1.9	2429.2	*	3	0810		675	63.	113.2	2433.9	*	5	15451342			19.	6.5	2430.0
1	0040		9	12.	2.1	2429.2	*	3	0815		676	63.	113.1	2433.9	*	5	15501343			19.	6.4	2430.0
1	0045		10	12.	2.3	2429.3	*	3	0820		677	63.	113.0	2433.9	*	5	15551344			19.	6.3	2430.0
1	0050		11	12.	2.6	2429.3	*	3	0825		678	63.	113.0	2433.9	*	5	16001345			19.	6.2	2430.0
1	0055		12	13.	2.8	2429.4	*	3	0830		679	63.	112.9	2433.9	*	5	16051346			19.	6.1	2430.0
1	0100		13	13.	3.0	2429.4	*	3	0835		680	63.	112.8	2433.9	*	5	16101347			18.	6.0	2430.0
1	0105		14	14.	3.3	2429.5	*	3	0840		681	63.	112.7	2433.9	*	5	16151348			18.	5.9	2430.0
1	0110		15	14.	3.5	2429.5	*	3	0845		682	62.	112.7	2433.9	*	5	16201349			18.	5.8	2430.0
1	0115		16	14.	3.7	2429.6	*	3	0850		683	62.	112.6	2433.9	*	5	16251350			18.	5.7	2429.9
1	0120		17	15.	3.9	2429.6	*	3	0855		684	62.	112.5	2433.9	*	5	16301351			18.	5.6	2429.9
1	0125		18	15.	4.2	2429.6	*	3	0900		685	62.	112.4	2433.9	*	5	16351352			18.	5.5	2429.9
1	0130		19	16.	4.4	2429.7	*	3	0905		686	62.	112.4	2433.9	*	5	16401353			17.	5.5	2429.9
1	0135		20	16.	4.6	2429.7	*	3	0910		687	62.	112.3	2433.9	*	5	16451354			17.	5.4	2429.9
1	0140		21	16.	4.8	2429.8	*	3	0915		688	62.	112.2	2433.9	*	5	16501355			17.	5.3	2429.9
1	0145		22	17.	5.0	2429.8	*	3	0920		689	62.	112.1	2433.9	*	5	16551356			17.	5.2	2429.8
1	0150		23	17.	5.3	2429.9	*	3	0925		690	62.	112.0	2433.9	*	5	17001357			17.	5.1	2429.8
1	0155		24	18.	5.5	2429.9	*	3	0930		691	62.	112.0	2433.9	*	5	17051358			17.	5.0	2429.8
1	0200		25	18.	5.7	2429.9	*	3	0935		692	62.	111.9	2433.9	*	5	17101359			17.	4.9	2429.8
1	0205		26	18.	6.0	2430.0	*	3	0940		693	62.	111.8	2433.9	*	5	17151360			16.	4.8	2429.8
1	0210		27	19.	6.2	2430.0	*	3	0945		694	62.	111.7	2433.9	*	5	17201361			16.	4.7	2429.8
1	0215		28	19.	6.4	2430.0	*	3	0950		695	62.	111.6	2433.9	*	5	17251362			16.	4.7	2429.7
1	0220		29	19.	6.7	2430.0	*	3	0955		696	62.	111.5	2433.9	*	5	17301363			16.	4.6	2429.7
1	0225		30	19.	6.9	2430.1	*	3	1000		697	62.	111.4	2433.8	*	5	17351364			16.	4.5	2429.7
1	0230		31	19.	7.2	2430.1	*	3	1005		698	62.	111.4	2433.8	*	5	17401365			16.	4.4	2429.7
1	0235		32	19.	7.5	2430.1	*	3	1010		699	62.	111.3	2433.8	*	5	17451366			15.	4.3	2429.7
1	0240		33	19.	7.8	2430.1	*	3	1015		700	62.	111.2	2433.8	*	5	17501367			15.	4.2	2429.7
1	0245		34	20.	8.1	2430.1	*	3	1020		701	62.	111.1	2433.8	*	5	17551368			15.	4.2	2429.6
1	0250		35	20.	8.4	2430.1	*	3	1025		702	62.	111.0	2433.8	*	5	18001369			15.	4.1	2429.6
1	0255		36	20.	8.8	2430.2	*	3	1030		703	62.	110.9	2433.8	*	5	18051370			15.	4.0	2429.6
1	0300		37	20.	9.1	2430.2	*	3	1035		704	62.	110.8	2433.8	*	5	18101371			15.	3.9	2429.6
1	0305		38	20.	9.5	2430.2	*	3	1040		705	62.	110.7	2433.8	*	5	18151372			15.	3.9	2429.6
1	0310		39	21.	9.9	2430.2	*	3	1045		706	62.	110.6	2433.8	*	5	18201373			15.	3.8	2429.6
1	0315		40	21.	10.4	2430.3	*	3	1050		707	62.	110.5	2433.8	*	5	18251374			14.	3.7	2429.6
1	0320		41	21.	11.0	2430.3	*	3	1055		708	62.	110.4	2433.8	*	5	18301375			14.	3.6	2429.5
1	0325		42	22.	11.9	2430.4	*	3	1100		709	62.	110.3	2433.8	*	5	18351376			14.	3.6	2429.5
1	0330		43	23.	13.4	2430.5	*	3	1105		710	62.	110.2	2433.8	*	5	18401377			14.	3.5	2429.5
1	0335		44	24.	15.7	2430.6	*	3	1110		711	62.	110.1	2433.8	*	5	18451378			14.	3.4	2429.5
1	0340		45	26.	19.0	2430.8	*	3	1115		712	62.	110.0	2433.8	*	5	18501379			14.	3.4	2429.5
1	0345		46	28.	23.1	2431.0	*	3	1120		713	62.	109.9	2433.8	*	5	18551380			14.	3.3	2429.5
1	0350		47	30.	27.9	2431.2	*	3	1125		714	62.	109.8	2433.8	*	5	19001381			14.	3.2	2429.5
1	0355		48	32.	32.8	2431.4	*	3	1130		715	62.	109.7	2433.8	*	5	19051382			13.	3.1	2429.5
1	0400		49	33.	37.6	2431.6	*	3	1135		716	62.	109.6	2433.8	*	5	19101383			13.	3.1	2429.4
1	0405		50	35.	41.8	2431.8	*	3	1140		717	62.	109.5	2433.8	*	5	19151384			13.	3.0	2429.4
1	0410		51	36.	45.5	2431.9	*	3	1145		718	61.	109.4	2433.8	*	5	19201385			13.	2.9	2429.4
1	0415		52	38.	48.5	2432.1	*	3	1150		719	61.	109.3	2433.8	*	5	19251386			13.	2.9	2429.4
1	0420		53	39.	51.1	2432.1	*	3	1155		720	61.	109.1	2433.8	*	5	19301387			13.	2.8	2429.4
1	0425		54	40.	53.3	2432.2	*	3	1200		721	61.	109.0	2433.8	*	5	19351388			13.	2.8	2429.4
1	0430		55	41.	55.1	2432.3	*	3	1205		722	61.	108.9	2433.8	*	5	19401389			13.	2.7	2429.4
1	0435		56	42.	56.8	2432.3	*	3	1210		723	61.	108.8	2433.8	*	5	19451390			12.	2.6	2429.4
1	0440		57	43.	58.4	2432.4	*	3	1215		724	61.	108.7	2433.8	*	5	19501391			12.	2.6	2429.3
1	0445		58	43.	60.1	2432.4	*	3	1220		725	61.	108.6	2433.8	*	5	19551392			12.	2.5	2429.3
1	0450		59	44.	61.7	2432.5	*	3	1225		726	61.	108.5	2433.8	*	5	20001393			12.	2.4	2429.3
1	0455		60	45.	63.4	2432.5	*	3	1230		727	61.	108.4	2433.8	*	5	20051394			12.	2.4	2429.3
1	0500		61	46.	65.2	2432.6	*	3	1235		728	61.	108.2	2433.8	*	5	20101395			12.	2.3	2429.3
1	0505		62	47.	66.9	2432.6	*	3	1240		729	61.	108.1	2433.8	*	5	20151396			12.	2.3	2429.3
1	0510		63	48.	68.6	2432.7	*	3	1245		730	61.	108.0	2433.8	*	5	20201397			12.	2.2	2429.3
1	0515		64	48.	70.1	2432.7	*	3	1250		731	61.	107.9	2433.8	*	5	20251398			12.	2.2	2429.3
1	0520		65	49.	71.4	2432.8	*	3	1255		732	61.	107.7	2433.8	*	5	20301399			12.	2.1	2429.2
1	0525		66	49.	72.6	2432.8	*	3	1300		733	61.	107.6	2433.8	*	5	20351400			11.	2.0	2429.2
1	0530		67	50.	73.5	2432.9	*	3	1305		734	61.	107.5	2433.7	*	5	20401401			11.	2.0	2429.2
1	0535		68	50.	74.4	2432.9	*	3	1310		735	61.	107.3	2433.7	*	5	20451402			11.	1.9	2429.2
1	0540		69	51.	75.1	2432.9	*	3	1315		736	61.	107.2	2433.7	*	5	20501403			11.	1.9	2429.2
1	0545		70	51.	75.7	2432.9	*	3	1320		737	61.	107.1	2433.7	*	5	20551404			11.	1.8	2429.2
1	0550		71	51.	76.2	2432.9	*	3	1325		738	61.	106.9	2433.7	*	5	21001405			11.	1.8	2429.2
1	0555		72	51.	76.6	2433.0	*	3	1330		739	61.	106.8	2433.7	*	5	21051406			11.	1.7	2429.2
1	0600		73	52.	77.1	2433.0	*	3	1335		740	61.	106.6	2433.7	*	5	21101407			11.	1.7	2429.2

1	0605	74	52.	77.5	2433.0	*	3	1340	741	61.	106.5	2433.7	*	5	21151408	11.	1.6	2429.2
1	0610	75	52.	77.8	2433.0	*	3	1345	742	61.	106.3	2433.7	*	5	21201409	11.	1.6	2429.1
1	0615	76	52.	78.1	2433.0	*	3	1350	743	61.	106.2	2433.7	*	5	21251410	10.	1.5	2429.1
1	0620	77	52.	78.5	2433.0	*	3	1355	744	61.	106.0	2433.7	*	5	21301411	10.	1.5	2429.1
1	0625	78	52.	78.7	2433.0	*	3	1400	745	60.	105.9	2433.7	*	5	21351412	10.	1.4	2429.1
1	0630	79	52.	79.0	2433.0	*	3	1405	746	60.	105.7	2433.7	*	5	21401413	10.	1.4	2429.1
1	0635	80	52.	79.2	2433.0	*	3	1410	747	60.	105.6	2433.7	*	5	21451414	10.	1.3	2429.1
1	0640	81	53.	79.4	2433.0	*	3	1415	748	60.	105.4	2433.7	*	5	21501415	10.	1.3	2429.1
1	0645	82	53.	79.6	2433.0	*	3	1420	749	60.	105.3	2433.7	*	5	21551416	10.	1.2	2429.1
1	0650	83	53.	79.8	2433.0	*	3	1425	750	60.	105.1	2433.7	*	5	22001417	10.	1.2	2429.1
1	0655	84	53.	80.0	2433.1	*	3	1430	751	60.	104.9	2433.7	*	5	22051418	10.	1.1	2429.1
1	0700	85	53.	80.2	2433.1	*	3	1435	752	60.	104.8	2433.7	*	5	22101419	10.	1.1	2429.1
1	0705	86	53.	80.4	2433.1	*	3	1440	753	60.	104.6	2433.7	*	5	22151420	10.	1.0	2429.0
1	0710	87	53.	80.6	2433.1	*	3	1445	754	60.	104.5	2433.7	*	5	22201421	10.	1.0	2429.0
1	0715	88	53.	80.7	2433.1	*	3	1450	755	60.	104.3	2433.7	*	5	22251422	9.	.9	2429.0
1	0720	89	53.	80.9	2433.1	*	3	1455	756	60.	104.2	2433.7	*	5	22301423	9.	.9	2429.0
1	0725	90	53.	81.1	2433.1	*	3	1500	757	60.	104.0	2433.7	*	5	22351424	9.	.9	2429.0
1	0730	91	53.	81.2	2433.1	*	3	1505	758	60.	103.8	2433.7	*	5	22401425	9.	.8	2429.0
1	0735	92	53.	81.4	2433.1	*	3	1510	759	60.	103.7	2433.7	*	5	22451426	9.	.8	2429.0
1	0740	93	53.	81.6	2433.1	*	3	1515	760	60.	103.5	2433.6	*	5	22501427	8.	.7	2428.9
1	0745	94	53.	81.7	2433.1	*	3	1520	761	60.	103.4	2433.6	*	5	22551428	8.	.7	2428.9
1	0750	95	53.	81.9	2433.1	*	3	1525	762	60.	103.2	2433.6	*	5	23001429	8.	.7	2428.8
1	0755	96	53.	82.1	2433.1	*	3	1530	763	60.	103.0	2433.6	*	5	23051430	7.	.6	2428.8
1	0800	97	53.	82.2	2433.1	*	3	1535	764	60.	102.9	2433.6	*	5	23101431	7.	.6	2428.8
1	0805	98	53.	82.4	2433.1	*	3	1540	765	60.	102.7	2433.6	*	5	23151432	7.	.6	2428.7
1	0810	99	53.	82.6	2433.1	*	3	1545	766	59.	102.5	2433.6	*	5	23201433	6.	.6	2428.7
1	0815	100	54.	82.7	2433.1	*	3	1550	767	59.	102.4	2433.6	*	5	23251434	6.	.5	2428.7
1	0820	101	54.	82.9	2433.1	*	3	1555	768	59.	102.2	2433.6	*	5	23301435	6.	.5	2428.6
1	0825	102	54.	83.0	2433.1	*	3	1600	769	59.	102.0	2433.6	*	5	23351436	6.	.5	2428.6
1	0830	103	54.	83.2	2433.1	*	3	1605	770	59.	101.9	2433.6	*	5	23401437	5.	.5	2428.6
1	0835	104	54.	83.4	2433.1	*	3	1610	771	59.	101.7	2433.6	*	5	23451438	5.	.5	2428.6
1	0840	105	54.	83.5	2433.1	*	3	1615	772	59.	101.5	2433.6	*	5	23501439	5.	.4	2428.6
1	0845	106	54.	83.7	2433.1	*	3	1620	773	59.	101.4	2433.6	*	5	23551440	5.	.4	2428.5
1	0850	107	54.	83.9	2433.2	*	3	1625	774	59.	101.2	2433.6	*	6	00001441	5.	.4	2428.5
1	0855	108	54.	84.0	2433.2	*	3	1630	775	59.	101.0	2433.6	*	6	00051442	5.	.4	2428.5
1	0900	109	54.	84.2	2433.2	*	3	1635	776	59.	100.9	2433.6	*	6	00101443	4.	.4	2428.5
1	0905	110	54.	84.3	2433.2	*	3	1640	777	59.	100.7	2433.6	*	6	00151444	4.	.4	2428.5
1	0910	111	54.	84.5	2433.2	*	3	1645	778	59.	100.5	2433.6	*	6	00201445	4.	.4	2428.5
1	0915	112	54.	84.7	2433.2	*	3	1650	779	59.	100.4	2433.6	*	6	00251446	4.	.4	2428.4
1	0920	113	54.	84.8	2433.2	*	3	1655	780	59.	100.2	2433.6	*	6	00301447	4.	.3	2428.4
1	0925	114	54.	85.0	2433.2	*	3	1700	781	59.	100.0	2433.6	*	6	00351448	4.	.3	2428.4
1	0930	115	54.	85.1	2433.2	*	3	1705	782	59.	99.8	2433.6	*	6	00401449	4.	.3	2428.4
1	0935	116	54.	85.3	2433.2	*	3	1710	783	59.	99.7	2433.6	*	6	00451450	4.	.3	2428.4
1	0940	117	54.	85.5	2433.2	*	3	1715	784	59.	99.5	2433.5	*	6	00501451	4.	.3	2428.4
1	0945	118	54.	85.6	2433.2	*	3	1720	785	58.	99.3	2433.5	*	6	00551452	4.	.3	2428.4
1	0950	119	54.	85.8	2433.2	*	3	1725	786	58.	99.1	2433.5	*	6	01001453	4.	.3	2428.4
1	0955	120	54.	85.9	2433.2	*	3	1730	787	58.	99.0	2433.5	*	6	01051454	3.	.3	2428.4
1	1000	121	55.	86.1	2433.2	*	3	1735	788	58.	98.8	2433.5	*	6	01101455	3.	.3	2428.4
1	1005	122	55.	86.2	2433.2	*	3	1740	789	58.	98.6	2433.5	*	6	01151456	3.	.3	2428.4
1	1010	123	55.	86.4	2433.2	*	3	1745	790	58.	98.4	2433.5	*	6	01201457	3.	.2	2428.4
1	1015	124	55.	86.5	2433.2	*	3	1750	791	58.	98.3	2433.5	*	6	01251458	3.	.3	2428.4
1	1020	125	55.	86.7	2433.2	*	3	1755	792	58.	98.1	2433.5	*	6	01301459	3.	.3	2428.4
1	1025	126	55.	86.9	2433.2	*	3	1800	793	58.	97.9	2433.5	*	6	01351460	3.	.3	2428.3
1	1030	127	55.	87.0	2433.2	*	3	1805	794	58.	97.7	2433.5	*	6	01401461	3.	.3	2428.3
1	1035	128	55.	87.2	2433.2	*	3	1810	795	58.	97.5	2433.5	*	6	01451462	3.	.3	2428.3
1	1040	129	55.	87.3	2433.2	*	3	1815	796	58.	97.4	2433.5	*	6	01501463	3.	.3	2428.3
1	1045	130	55.	87.5	2433.2	*	3	1820	797	58.	97.2	2433.5	*	6	01551464	3.	.3	2428.3
1	1050	131	55.	87.6	2433.2	*	3	1825	798	58.	97.0	2433.5	*	6	02001465	3.	.3	2428.3
1	1055	132	55.	87.8	2433.3	*	3	1830	799	58.	96.8	2433.5	*	6	02051466	3.	.3	2428.3
1	1100	133	55.	87.9	2433.3	*	3	1835	800	58.	96.6	2433.5	*	6	02101467	3.	.3	2428.3
1	1105	134	55.	88.1	2433.3	*	3	1840	801	58.	96.5	2433.5	*	6	02151468	3.	.3	2428.3
1	1110	135	55.	88.2	2433.3	*	3	1845	802	58.	96.3	2433.5	*	6	02201469	3.	.3	2428.3
1	1115	136	55.	88.4	2433.3	*	3	1850	803	58.	96.1	2433.5	*	6	02251470	3.	.2	2428.3
1	1120	137	55.	88.5	2433.3	*	3	1855	804	57.	95.9	2433.5	*	6	02301471	3.	.2	2428.3
1	1125	138	55.	88.7	2433.3	*	3	1900	805	57.	95.7	2433.5	*	6	02351472	3.	.2	2428.3
1	1130	139	55.	88.8	2433.3	*	3	1905	806	57.	95.5	2433.4	*	6	02401473	3.	.2	2428.3
1	1135	140	55.	89.0	2433.3	*	3	1910	807	57.	95.4	2433.4	*	6	02451474	3.	.2	2428.3
1	1140	141	55.	89.1	2433.3	*	3	1915	808	57.	95.2	2433.4	*	6	02501475	3.	.2	2428.3
1	1145	142	55.	89.3	2433.3	*	3	1920	809	57.	95.0	2433.4	*	6	02551476	3.	.2	2428.3
1	1150	143	56.	89.4	2433.3	*	3	1925	810	57.	94.8	2433.4	*	6	03001477	3.	.2	2428.3
1	1155	144	56.	89.6	2433.3	*	3	1930	811	57.	94.6	2433.4	*	6	03051478	3.	.2	2428.3
1	1200	145	56.	89.7	2433.3	*	3	1935	812	57.	94.4	2433.4	*	6	03101479	3.	.2	2428.3
1	1205	146	56.	89.9	2433.3	*	3	1940	813	57.	94.2	2433.4	*	6	03151480	3.	.2	2428.3
1	1210	147	56.	90.0	2433.3	*	3	1945	814	57.	94.1	2433.4	*	6	03201481	3.	.2	2428.3
1	1215	148	56.	90.1	2433.3	*	3	1950	815	57.	93.9	2433.4	*	6	03251482	3.	.2	2428.3
1	1220	149	56.	90.3	2433.3	*	3	1955	816	57.	93.7	2433.4	*	6	03301483	3.	.2	2428.3
1	1225	150	56.	90.4	2433.3	*	3	2000	817	57.	93.5	2433.4	*	6	03351484	3.	.2	2428.3
1	1230	151	56.	90.6	2433.3	*	3	2005	818	57.	93.3	2433.4	*	6	03401485	3.	.2	2428.3
1	1235	152	56.	90.7	2433.3	*	3	2010	819	57.	93.1	2433.4	*	6	03451486	3.	.2	2428.3
1	1240	153	56.	90.9	2433.3	*	3	2015	820	57.	92.9	2433.4	*	6	03501487	3.	.2	2428.3
1	1245	154	56.	91.0	2433.3	*	3	2020	821	57.	92.7	2433.4	*	6	03551488	3.	.2	2428.3
1	1250	155	56.	91.2	2433.3	*	3	2025	822	56.	92.5	2433.4	*	6	04001489	3.	.2	2428.3
1	1255	156	56.	91.3	2433.3	*	3	2030	823	56.	92.4	2433.4	*	6	04051490	3.	.2	2428.3
1	1300	157	56.	91.4	2433.3	*	3	2035	824	56.	92.2	2433.4	*	6	04101491	3.	.2	2428.3
1	1305	158	56.	91.6	2433.3	*	3	2040	825	56.	92.0	2433.4	*	6	04151492	3.	.2	2428.3
1	1310	159	56.	91.7	2433.3	*	3	2045	826	56.	91.8	2433.4	*	6	04201493	3.	.2	2428.3
1	1315	160	56.	91.9	2433.4	*	3	2050	827	56.	91.6	2433.3	*	6	04251494	2.	.2	2428.3
1	1320	161	56.	92.0	2433.4	*	3	2055	828	56.	91.4	2433.3	*	6	04301495	2.	.2	2428.3
1	1325	162	56.	92.1	2433.4	*	3	2100	829	56.	91.2	2433.3	*	6	04351496	2.	.2	2428.3
1	1330	163	56.	92.3	2433.4	*	3	2105	830	56.	91.0	2433.3	*	6	04401497	2.	.2	2428.3
1	1335	164	56.	92.4	2433.4	*	3	2110	831	56.	90.8	2433.3	*	6	04451498	2.	.2	2428.3
1	1340	165	56.	92.6	2433.4	*	3	2115	832	56.	90.6	2433.3	*	6	04501499	2.	.2	2428.3
1	1345	166	57.	92.7	2433.4	*	3	2120	833	56.	90.4	2433.3	*	6	04551500	2.	.2	2428.3
1	1350	167	57.	92.8	2433.4	*	3	2125	834	56.	90.2	2433.3	*	6	05001501	2.	.2	2428.3
1	1355	168	57.	93.0	2433.4	*	3	2130	835	56.	90.0	2433.3	*	6	05051502	2.	.2	2428.3
1	1400	169	57.	93.1	2433.4	*	3	2135	836	56.	89.8	2433.3	*	6	05101503	2.	.2	2428.3
1	1405	170	57.	93.2	2433.4	*	3	2140	837	56.	89.7	2433.3	*	6	05151504	2.	.2	2428.3
1	1410	171	57.	93.4	2433.4	*	3	2145	838	56.	89.5	2433.3	*	6	05201505	2.	.2	2428.3
1	1415	172	57.	93.5	2433.4	*	3	2150	839	55.	89.3	2433.3	*	6	05251506	2.	.2	2428.3
1	1420	173	57.	93.7	2433.4	*	3	2155	840	55.	89.1	2433.3	*	6	05301507	2.	.2	2428.3
1	1425	174	57.	93.8	2433.4	*	3	2200	841	55.	88.9	2433.3	*	6	05351508	2.	.2	2428.3
1	1430	175	57.	93.9	2433.4	*	3	2205	842	55.	88.7	2433.3	*	6	05401509	2.	.2	2428.3
1	1435	176	57.	94.1	2433.4	*	3	2210	843	55.	88.5	2433.3	*	6	05451510	2.	.2	2428.3
1	1440	177	57.	94.2	2433.4	*	3	2215	844	55.	88.3	2433.3	*	6	05501511	2.	.2	2428.3
1	1445	178	57.	94.3	2433.4	*	3	2220	845	55.	88.1	2433.3	*	6	05551512	2.	.2	2428.3
1	1450	179	57.	94.5	2433.4	*	3	2225	846	55.	87.9	2433.3	*	6	06001513	2.	.2	2428.3
1	1455	180	57.	94.6	2433.4	*	3	2230	847	55.	87.7	2433.2	*	6	06051514	2.	.2	2428.2
1	1500	181	57.	94.7	2433.4	*	3	2235	848	55.	87.5	2433.2	*	6	06101515	2.	.2	2428.2
1	1505	182	57.	94.9	2433.4	*	3	2240	849	55.	87.3	2433.2	*	6	06151516	2.	.2	2428.2
1	1510	183	57.	95.0	2433.4	*	3	2245	850	55.	87.1	2433.2	*	6	06201517	2.	.2	2428.2
1	1515	184	57.	95.1	2433.4	*	3	2250	851	55.	86.9	2433.2	*	6	06251518	2.	.2	2428.2
1	1520	185	57.	95.2	2433.4	*	3	2255	852	55.	86.7	2433.2	*	6	06301519	2.	.2	2428.2
1	1525	186	57.	95.4	2433.4	*	3	2300	853	55.	86.5	2433.2	*	6	06351520	2.	.2	2428.2
1	1530	187	57.	95.5	2433.4	*	3	2305	854	55.	86.3	2433.2	*	6	06401521	2.	.2	2428.2
1	1535	188	57.	95.6	2433.4	*	3	2310	855	55.	86.1	2433.2	*	6	06451522	2.	.2	2428.2
1	1540	189	57.	95.8	2433.5	*	3	2315	856	54.	85.9	2433.2	*	6	06501523	2.	.2	2428.2
1	1545	190	57.	95.9	2433.5	*	3	2320	857	54.	85.7	2433.2	*	6	06551524	2.	.2	2428.2
1	1550	191	58.	96.0	2433.5	*	3	2325	858	54.	85.5	2433.2	*	6	07001525	2.	.2	2428.2
1	1555	192	58.	96.2	2433.5	*	3	2330	859	54.	85.3	2433.2	*	6	07051526	2.	.2	2428.2
1	1600	193	58.	96.3	2433.5	*	3	2335	860	54.	85.1	2433.2	*	6	07101527	2.	.2	2428.2
1	1605	194	58.	96.4	2433.5	*	3	2340	861	54.	84.9	2433.2	*	6	07151528	2.	.2	2428.2
1	1610	195	58.	96.5	2433.5	*	3	2345	862	54.	84.7	2433.2	*	6	07201529	2.	.2	2428.2
1	1615	196	58.	96.7	2433.5	*	3	2350	863	54.	84.5	2433.2	*	6	07251530	2.	.2	2428.2
1	1620	197	58.	96.8	2433.5	*	3	2355	864	54.	84.3	2433.2	*	6	07301531	2.	.2	2428.2
1	1625	198	58.	96.9	2433.5	*	4	0000	865	54.	84.1	2433.2	*	6	07351532	2.	.2	2428.2
1	1630	199	58.	97.0	2433.5	*	4	0005	866	54.	83.9	2433.2	*	6	07401533	2.	.2	2428.2
1	1635	200	58.	97.2	2433.5	*	4	0010	867	54.	83.7	2433.1	*	6	07451534	2.	.2	2428.2
1	1640	201	58.	97.3	2433.5	*	4	0015	868	54.	83.5	2433.1	*	6	07501535	2.	.2	2428.2
1	1645	202	58.	97.4	2433.5	*	4	0020	869	54.	83.3	2433.1	*	6	07551536	2.	.2	2428.2
1	1650	203	58.	97.5	2433.5	*	4	0025	870	54.	83.1	2433.1	*	6	08001537	2.	.2	2428.2
1	1655	204	58.	97.7	2433.5	*	4	0030	871	54.	82.9	2433.1	*	6	08051538	2.	.2	2428.2
1	1700	205	58.	97.8	2433.5	*	4	0035	872	54.	82.7	2433.1	*	6	08101539	2.	.2	2428.2
1	1705	206	58.	97.9	2433.5	*	4	0040	873	53.	82.5	2433.1	*	6	08151540	2.	.2	2428.2
1	1710	207	58.	98.0	2433.5	*	4	0045	874	53.	82.3	2433.1	*	6	08201541	2.	.2	2428.2
1	1715	208	58.	98.1	2433.5	*	4	0050	875	53.	82.1	2433.1	*	6	08251542	2.	.2	2428.2
1	1720	209	58.	98.3	2433.5	*	4	0055	876	53.	81.8	2433.1	*	6	08301543	2.	.2	2428.2
1	1725	210	58.	98.4	2433.5	*	4	0100	877	53.	81.6	2433.1	*	6	08351544	2.	.2	2428.2

1	1730	211	58.	98.5	2433.5	*	4	0105	878	53.	81.4	2433.1	*	6	08401545	2.	.2	2428.2
1	1735	212	58.	98.6	2433.5	*	4	0110	879	53.	81.2	2433.1	*	6	08451546	2.	.2	2428.2
1	1740	213	58.	98.7	2433.5	*	4	0115	880	53.	81.0	2433.1	*	6	08501547	2.	.2	2428.2
1	1745	214	58.	98.9	2433.5	*	4	0120	881	53.	80.8	2433.1	*	6	08551548	2.	.2	2428.2
1	1750	215	58.	99.0	2433.5	*	4	0125	882	53.	80.6	2433.1	*	6	09001549	2.	.2	2428.2
1	1755	216	58.	99.1	2433.5	*	4	0130	883	53.	80.4	2433.1	*	6	09051550	2.	.2	2428.2
1	1800	217	58.	99.2	2433.5	*	4	0135	884	53.	80.2	2433.1	*	6	09101551	2.	.2	2428.2
1	1805	218	58.	99.3	2433.5	*	4	0140	885	53.	80.0	2433.1	*	6	09151552	2.	.2	2428.2
1	1810	219	59.	99.4	2433.5	*	4	0145	886	53.	79.8	2433.0	*	6	09201553	2.	.2	2428.2
1	1815	220	59.	99.5	2433.5	*	4	0150	887	53.	79.6	2433.0	*	6	09251554	2.	.2	2428.2
1	1820	221	59.	99.7	2433.6	*	4	0155	888	53.	79.4	2433.0	*	6	09301555	2.	.2	2428.2
1	1825	222	59.	99.8	2433.6	*	4	0200	889	52.	79.2	2433.0	*	6	09351556	2.	.2	2428.2
1	1830	223	59.	99.9	2433.6	*	4	0205	890	52.	79.0	2433.0	*	6	09401557	2.	.2	2428.2
1	1835	224	59.	100.0	2433.6	*	4	0210	891	52.	78.8	2433.0	*	6	09451558	2.	.2	2428.2
1	1840	225	59.	100.1	2433.6	*	4	0215	892	52.	78.6	2433.0	*	6	09501559	2.	.2	2428.2
1	1845	226	59.	100.2	2433.6	*	4	0220	893	52.	78.3	2433.0	*	6	09551560	2.	.2	2428.2
1	1850	227	59.	100.3	2433.6	*	4	0225	894	52.	78.1	2433.0	*	6	10001561	2.	.2	2428.2
1	1855	228	59.	100.4	2433.6	*	4	0230	895	52.	77.9	2433.0	*	6	10051562	2.	.2	2428.2
1	1900	229	59.	100.6	2433.6	*	4	0235	896	52.	77.7	2433.0	*	6	10101563	2.	.2	2428.2
1	1905	230	59.	100.7	2433.6	*	4	0240	897	52.	77.5	2433.0	*	6	10151564	2.	.2	2428.2
1	1910	231	59.	100.8	2433.6	*	4	0245	898	52.	77.3	2433.0	*	6	10201565	2.	.2	2428.2
1	1915	232	59.	100.9	2433.6	*	4	0250	899	52.	77.1	2433.0	*	6	10251566	2.	.2	2428.2
1	1920	233	59.	101.0	2433.6	*	4	0255	900	52.	76.9	2433.0	*	6	10301567	2.	.2	2428.2
1	1925	234	59.	101.1	2433.6	*	4	0300	901	52.	76.7	2433.0	*	6	10351568	2.	.2	2428.2
1	1930	235	59.	101.2	2433.6	*	4	0305	902	51.	76.5	2433.0	*	6	10401569	2.	.2	2428.2
1	1935	236	59.	101.3	2433.6	*	4	0310	903	51.	76.3	2432.9	*	6	10451570	2.	.2	2428.2
1	1940	237	59.	101.4	2433.6	*	4	0315	904	51.	76.1	2432.9	*	6	10501571	2.	.2	2428.2
1	1945	238	59.	101.5	2433.6	*	4	0320	905	51.	75.9	2432.9	*	6	10551572	2.	.2	2428.2
1	1950	239	59.	101.6	2433.6	*	4	0325	906	51.	75.7	2432.9	*	6	11001573	2.	.2	2428.2
1	1955	240	59.	101.7	2433.6	*	4	0330	907	51.	75.4	2432.9	*	6	11051574	2.	.2	2428.2
1	2000	241	59.	101.8	2433.6	*	4	0335	908	51.	75.2	2432.9	*	6	11101575	2.	.2	2428.2
1	2005	242	59.	101.9	2433.6	*	4	0340	909	51.	75.0	2432.9	*	6	11151576	2.	.2	2428.2
1	2010	243	59.	102.1	2433.6	*	4	0345	910	51.	74.8	2432.9	*	6	11201577	2.	.2	2428.2
1	2015	244	59.	102.2	2433.6	*	4	0350	911	50.	74.6	2432.9	*	6	11251578	2.	.2	2428.2
1	2020	245	59.	102.3	2433.6	*	4	0355	912	50.	74.4	2432.9	*	6	11301579	2.	.2	2428.2
1	2025	246	59.	102.4	2433.6	*	4	0400	913	50.	74.2	2432.9	*	6	11351580	2.	.2	2428.2
1	2030	247	59.	102.5	2433.6	*	4	0405	914	50.	74.0	2432.9	*	6	11401581	2.	.2	2428.2
1	2035	248	59.	102.6	2433.6	*	4	0410	915	50.	73.8	2432.9	*	6	11451582	2.	.2	2428.2
1	2040	249	59.	102.7	2433.6	*	4	0415	916	50.	73.6	2432.9	*	6	11501583	2.	.2	2428.2
1	2045	250	60.	102.8	2433.6	*	4	0420	917	50.	73.4	2432.9	*	6	11551584	2.	.2	2428.2
1	2050	251	60.	102.9	2433.6	*	4	0425	918	50.	73.2	2432.8	*	6	12001585	2.	.2	2428.2
1	2055	252	60.	103.0	2433.6	*	4	0430	919	50.	73.0	2432.8	*	6	12051586	2.	.2	2428.2
1	2100	253	60.	103.1	2433.6	*	4	0435	920	50.	72.8	2432.8	*	6	12101587	2.	.2	2428.2
1	2105	254	60.	103.2	2433.6	*	4	0440	921	49.	72.6	2432.8	*	6	12151588	2.	.2	2428.2
1	2110	255	60.	103.3	2433.6	*	4	0445	922	49.	72.4	2432.8	*	6	12201589	2.	.2	2428.2
1	2115	256	60.	103.4	2433.6	*	4	0450	923	49.	72.2	2432.8	*	6	12251590	2.	.1	2428.2
1	2120	257	60.	103.5	2433.6	*	4	0455	924	49.	72.0	2432.8	*	6	12301591	2.	.1	2428.2
1	2125	258	60.	103.6	2433.6	*	4	0500	925	49.	71.8	2432.8	*	6	12351592	2.	.1	2428.2
1	2130	259	60.	103.7	2433.7	*	4	0505	926	49.	71.6	2432.8	*	6	12401593	2.	.1	2428.2
1	2135	260	60.	103.8	2433.7	*	4	0510	927	49.	71.4	2432.8	*	6	12451594	2.	.1	2428.2
1	2140	261	60.	103.8	2433.7	*	4	0515	928	49.	71.2	2432.8	*	6	12501595	2.	.1	2428.2
1	2145	262	60.	103.9	2433.7	*	4	0520	929	49.	71.0	2432.8	*	6	12551596	2.	.1	2428.2
1	2150	263	60.	104.0	2433.7	*	4	0525	930	49.	70.8	2432.8	*	6	13001597	2.	.1	2428.2
1	2155	264	60.	104.1	2433.7	*	4	0530	931	48.	70.6	2432.8	*	6	13051598	2.	.1	2428.2
1	2200	265	60.	104.2	2433.7	*	4	0535	932	48.	70.4	2432.8	*	6	13101599	2.	.1	2428.2
1	2205	266	60.	104.3	2433.7	*	4	0540	933	48.	70.2	2432.8	*	6	13151600	2.	.1	2428.2
1	2210	267	60.	104.4	2433.7	*	4	0545	934	48.	70.0	2432.7	*	6	13201601	2.	.1	2428.2
1	2215	268	60.	104.5	2433.7	*	4	0550	935	48.	69.8	2432.7	*	6	13251602	2.	.1	2428.2
1	2220	269	60.	104.6	2433.7	*	4	0555	936	48.	69.6	2432.7	*	6	13301603	2.	.1	2428.2
1	2225	270	60.	104.7	2433.7	*	4	0600	937	48.	69.4	2432.7	*	6	13351604	2.	.1	2428.2
1	2230	271	60.	104.8	2433.7	*	4	0605	938	48.	69.2	2432.7	*	6	13401605	2.	.1	2428.2
1	2235	272	60.	104.9	2433.7	*	4	0610	939	48.	69.0	2432.7	*	6	13451606	2.	.1	2428.2
1	2240	273	60.	105.0	2433.7	*	4	0615	940	48.	68.8	2432.7	*	6	13501607	2.	.1	2428.2
1	2245	274	60.	105.1	2433.7	*	4	0620	941	48.	68.6	2432.7	*	6	13551608	2.	.1	2428.2
1	2250	275	60.	105.1	2433.7	*	4	0625	942	47.	68.4	2432.7	*	6	14001609	2.	.1	2428.2
1	2255	276	60.	105.2	2433.7	*	4	0630	943	47.	68.2	2432.7	*	6	14051610	2.	.1	2428.2
1	2300	277	60.	105.3	2433.7	*	4	0635	944	47.	68.0	2432.7	*	6	14101611	2.	.1	2428.2
1	2305	278	60.	105.4	2433.7	*	4	0640	945	47.	67.8	2432.7	*	6	14151612	2.	.1	2428.2
1	2310	279	60.	105.5	2433.7	*	4	0645	946	47.	67.6	2432.7	*	6	14201613	2.	.1	2428.2
1	2315	280	60.	105.6	2433.7	*	4	0650	947	47.	67.4	2432.7	*	6	14251614	2.	.1	2428.2
1	2320	281	60.	105.7	2433.7	*	4	0655	948	47.	67.2	2432.7	*	6	14301615	2.	.1	2428.2
1	2325	282	60.	105.8	2433.7	*	4	0700	949	47.	67.0	2432.6	*	6	14351616	2.	.1	2428.2
1	2330	283	60.	105.9	2433.7	*	4	0705	950	47.	66.8	2432.6	*	6	14401617	2.	.1	2428.2
1	2335	284	60.	105.9	2433.7	*	4	0710	951	47.	66.6	2432.6	*	6	14451618	2.	.1	2428.2
1	2340	285	61.	106.0	2433.7	*	4	0715	952	46.	66.4	2432.6	*	6	14501619	2.	.1	2428.2
1	2345	286	61.	106.1	2433.7	*	4	0720	953	46.	66.2	2432.6	*	6	14551620	2.	.1	2428.2
1	2350	287	61.	106.2	2433.7	*	4	0725	954	46.	66.0	2432.6	*	6	15001621	2.	.1	2428.2
1	2355	288	61.	106.3	2433.7	*	4	0730	955	46.	65.8	2432.6	*	6	15051622	2.	.1	2428.2
2	0000	289	61.	106.4	2433.7	*	4	0735	956	46.	65.6	2432.6	*	6	15101623	2.	.1	2428.2
2	0005	290	61.	106.4	2433.7	*	4	0740	957	46.	65.4	2432.6	*	6	15151624	2.	.1	2428.2
2	0010	291	61.	106.5	2433.7	*	4	0745	958	46.	65.2	2432.6	*	6	15201625	2.	.1	2428.2
2	0015	292	61.	106.6	2433.7	*	4	0750	959	46.	65.0	2432.6	*	6	15251626	2.	.1	2428.2
2	0020	293	61.	106.7	2433.7	*	4	0755	960	46.	64.8	2432.6	*	6	15301627	2.	.1	2428.2
2	0025	294	61.	106.8	2433.7	*	4	0800	961	46.	64.6	2432.6	*	6	15351628	1.	.1	2428.2
2	0030	295	61.	106.9	2433.7	*	4	0805	962	45.	64.4	2432.6	*	6	15401629	1.	.1	2428.2
2	0035	296	61.	106.9	2433.7	*	4	0810	963	45.	64.2	2432.6	*	6	15451630	1.	.1	2428.2
2	0040	297	61.	107.0	2433.7	*	4	0815	964	45.	64.0	2432.6	*	6	15501631	1.	.1	2428.2
2	0045	298	61.	107.1	2433.7	*	4	0820	965	45.	63.8	2432.5	*	6	15551632	1.	.1	2428.2
2	0050	299	61.	107.2	2433.7	*	4	0825	966	45.	63.6	2432.5	*	6	16001633	1.	.1	2428.2
2	0055	300	61.	107.3	2433.7	*	4	0830	967	45.	63.4	2432.5	*	6	16051634	1.	.1	2428.2
2	0100	301	61.	107.3	2433.7	*	4	0835	968	45.	63.2	2432.5	*	6	16101635	1.	.1	2428.2
2	0105	302	61.	107.4	2433.7	*	4	0840	969	45.	63.0	2432.5	*	6	16151636	1.	.1	2428.2
2	0110	303	61.	107.5	2433.7	*	4	0845	970	45.	62.8	2432.5	*	6	16201637	1.	.1	2428.2
2	0115	304	61.	107.6	2433.8	*	4	0850	971	45.	62.7	2432.5	*	6	16251638	1.	.1	2428.2
2	0120	305	61.	107.7	2433.8	*	4	0855	972	45.	62.5	2432.5	*	6	16301639	1.	.1	2428.2
2	0125	306	61.	107.7	2433.8	*	4	0900	973	44.	62.3	2432.5	*	6	16351640	1.	.1	2428.2
2	0130	307	61.	107.8	2433.8	*	4	0905	974	44.	62.1	2432.5	*	6	16401641	1.	.1	2428.2
2	0135	308	61.	107.9	2433.8	*	4	0910	975	44.	61.9	2432.5	*	6	16451642	1.	.1	2428.2
2	0140	309	61.	108.0	2433.8	*	4	0915	976	44.	61.7	2432.5	*	6	16501643	1.	.1	2428.2
2	0145	310	61.	108.0	2433.8	*	4	0920	977	44.	61.5	2432.5	*	6	16551644	1.	.1	2428.2
2	0150	311	61.	108.1	2433.8	*	4	0925	978	44.	61.3	2432.5	*	6	17001645	1.	.1	2428.2
2	0155	312	61.	108.2	2433.8	*	4	0930	979	44.	61.1	2432.5	*	6	17051646	1.	.1	2428.2
2	0200	313	61.	108.3	2433.8	*	4	0935	980	44.	60.9	2432.5	*	6	17101647	1.	.1	2428.2
2	0205	314	61.	108.3	2433.8	*	4	0940	981	44.	60.7	2432.4	*	6	17151648	1.	.1	2428.2
2	0210	315	61.	108.4	2433.8	*	4	0945	982	44.	60.5	2432.4	*	6	17201649	1.	.1	2428.2
2	0215	316	61.	108.5	2433.8	*	4	0950	983	43.	60.3	2432.4	*	6	17251650	1.	.1	2428.1
2	0220	317	61.	108.6	2433.8	*	4	0955	984	43.	60.2	2432.4	*	6	17301651	1.	.1	2428.1
2	0225	318	61.	108.6	2433.8	*	4	1000	985	43.	60.0	2432.4	*	6	17351652	1.	.1	2428.1
2	0230	319	61.	108.7	2433.8	*	4	1005	986	43.	59.8	2432.4	*	6	17401653	1.	.1	2428.1
2	0235	320	61.	108.8	2433.8	*	4	1010	987	43.	59.6	2432.4	*	6	17451654	1.	.1	2428.1
2	0240	321	61.	108.8	2433.8	*	4	1015	988	43.	59.4	2432.4	*	6	17501655	1.	.1	2428.1
2	0245	322	61.	108.9	2433.8	*	4	1020	989	43.	59.2	2432.4	*	6	17551656	1.	.1	2428.1
2	0250	323	61.	109.0	2433.8	*	4	1025	990	43.	59.0	2432.4	*	6	18001657	1.	.1	2428.1
2	0255	324	61.	109.1	2433.8	*	4	1030	991	43.	58.8	2432.4	*	6	18051658	1.	.1	2428.1
2	0300	325	61.	109.1	2433.8	*	4	1035	992	43.	58.6	2432.4	*	6	18101659	1.	.1	2428.1
2	0305	326	61.	109.2	2433.8	*	4	1040	993	43.	58.5	2432.4	*	6	18151660	1.	.1	2428.1
2	0310	327	61.	109.3	2433.8	*	4	1045	994	42.	58.3	2432.4	*	6	18201661	1.	.1	2428.1
2	0315	328	61.	109.3	2433.8	*	4	1050	995	42.	58.1	2432.4	*	6	18251662	1.	.1	2428.1
2	0320	329	62.	109.4	2433.8	*	4	1055	996	42.	57.9	2432.4	*	6	18301663	1.	.1	2428.1
2	0325	330	62.	109.5	2433.8	*	4	1100	997	42.	57.7	2432.3	*	6	18351664	1.	.1	2428.1
2	0330	331	62.	109.5	2433.8	*	4	1105	998	42.	57.5	2432.3	*	6	18401665	1.	.1	2428.1
2	0335	332	62.	109.6	2433.8	*	4	1110	999	42.	57.3	2432.3	*	6	18451666	1.	.1	2428.1
2	0340	333	62.	109.7	2433.8	*	4	11151000		42.	57.1	2432.3	*	6	18501667	1.	.1	2428.1
2	0345	334	62.	109.7	2433.8	*	4	11201001		42.	57.0	2432.3	*	6	18551668	1.	.1	2428.1
2	0350	335	62.	109.8	2433.8	*	4	11251002		42.	56.8	2432.3	*	6	19001669	1.	.1	2428.1
2	0355	336	62.	109.9	2433.8	*	4	11301003		42.	56.6	2432.3	*	6	19051670	1.	.1	2428.1
2	0400	337	62.	109.9	2433.8	*	4	11351004		42.	56.4	2432.3	*	6	19101671	1.	.1	2428.1
2	0405	338	62.	110.0	2433.8	*	4	11401005		41.	56.2	2432.3	*	6	19151672	1.	.1	2428.1
2	0410	339	62.	110.1	2433.8	*	4	11451006		41.	56.0	2432.3	*	6	19201673	1.	.1	2428.1
2	0415	340	62.	110.1	2433.8	*	4	11501007		41.	55.8	2432.3	*	6	19251674	1.	.1	2428.1
2	0420	341	62.	110.2	2433.8	*	4	11551008		41.	55.7	2432.3	*	6	19301675	1.	.1	2428.1
2	0425	342	62.	110.3	2433.8	*	4	12001009		41.	55.5	2432.3	*	6	19351676	1.	.1	2428.1
2	0430	343	62.	110.3	2433.8	*	4	12051010		41.	55.3	2432.3	*	6	19401677	1.	.1	2428.1
2	0435	344	62.	110.4	2433.8	*	4	12101011		41.	55.1	2432.3	*	6	19451678	1.	.1	2428.1
2	0440	345	62.	110.5	2433.8	*	4	12151012		41.	54.9	2432.3	*	6	19501679	1.	.1	2428.1
2	0445	346	62.	110.5	2433.8	*	4	12201013		41.	54.7	2432.3	*	6	19551680	1.	.1	2428.1
2	0450	347	62.	110.6	2433.8	*	4	12251014		41.	54.6	2432.2	*	6	20001681	1.	.1	2428.1

2	0455	348	62.	110.6	2433.8	*	4	12301015	41.	54.4	2432.2	*	6	20051682	1.	.1	2428.1
2	0500	349	62.	110.7	2433.8	*	4	12351016	40.	54.2	2432.2	*	6	20101683	1.	.1	2428.1
2	0505	350	62.	110.8	2433.8	*	4	12401017	40.	54.0	2432.2	*	6	20151684	1.	.1	2428.1
2	0510	351	62.	110.8	2433.8	*	4	12451018	40.	53.8	2432.2	*	6	20201685	1.	.1	2428.1
2	0515	352	62.	110.9	2433.8	*	4	12501019	40.	53.6	2432.2	*	6	20251686	1.	.1	2428.1
2	0520	353	62.	110.9	2433.8	*	4	12551020	40.	53.5	2432.2	*	6	20301687	1.	.1	2428.1
2	0525	354	62.	111.0	2433.8	*	4	13001021	40.	53.3	2432.2	*	6	20351688	1.	.1	2428.1
2	0530	355	62.	111.1	2433.8	*	4	13051022	40.	53.1	2432.2	*	6	20401689	1.	.1	2428.1
2	0535	356	62.	111.1	2433.8	*	4	13101023	40.	52.9	2432.2	*	6	20451690	1.	.1	2428.1
2	0540	357	62.	111.2	2433.8	*	4	13151024	40.	52.7	2432.2	*	6	20501691	1.	.1	2428.1
2	0545	358	62.	111.2	2433.8	*	4	13201025	40.	52.6	2432.2	*	6	20551692	1.	.1	2428.1
2	0550	359	62.	111.3	2433.8	*	4	13251026	40.	52.4	2432.2	*	6	21001693	1.	.1	2428.1
2	0555	360	62.	111.3	2433.8	*	4	13301027	39.	52.2	2432.2	*	6	21051694	1.	.1	2428.1
2	0600	361	62.	111.4	2433.8	*	4	13351028	39.	52.0	2432.2	*	6	21101695	1.	.1	2428.1
2	0605	362	62.	111.5	2433.8	*	4	13401029	39.	51.8	2432.2	*	6	21151696	1.	.1	2428.1
2	0610	363	62.	111.5	2433.9	*	4	13451030	39.	51.7	2432.2	*	6	21201697	1.	.1	2428.1
2	0615	364	62.	111.6	2433.9	*	4	13501031	39.	51.5	2432.1	*	6	21251698	1.	.1	2428.1
2	0620	365	62.	111.6	2433.9	*	4	13551032	39.	51.3	2432.1	*	6	21301699	1.	.1	2428.1
2	0625	366	62.	111.7	2433.9	*	4	14001033	39.	51.1	2432.1	*	6	21351700	1.	.1	2428.1
2	0630	367	62.	111.7	2433.9	*	4	14051034	39.	51.0	2432.1	*	6	21401701	1.	.1	2428.1
2	0635	368	62.	111.8	2433.9	*	4	14101035	39.	50.8	2432.1	*	6	21451702	1.	.1	2428.1
2	0640	369	62.	111.8	2433.9	*	4	14151036	39.	50.6	2432.1	*	6	21501703	1.	.1	2428.1
2	0645	370	62.	111.9	2433.9	*	4	14201037	39.	50.4	2432.1	*	6	21551704	1.	.1	2428.1
2	0650	371	62.	111.9	2433.9	*	4	14251038	39.	50.2	2432.1	*	6	22001705	1.	.1	2428.1
2	0655	372	62.	112.0	2433.9	*	4	14301039	38.	50.1	2432.1	*	6	22051706	1.	.1	2428.1
2	0700	373	62.	112.0	2433.9	*	4	14351040	38.	49.9	2432.1	*	6	22101707	1.	.1	2428.1
2	0705	374	62.	112.1	2433.9	*	4	14401041	38.	49.7	2432.1	*	6	22151708	1.	.1	2428.1
2	0710	375	62.	112.1	2433.9	*	4	14451042	38.	49.5	2432.1	*	6	22201709	1.	.1	2428.1
2	0715	376	62.	112.2	2433.9	*	4	14501043	38.	49.4	2432.1	*	6	22251710	1.	.1	2428.1
2	0720	377	62.	112.2	2433.9	*	4	14551044	38.	49.2	2432.1	*	6	22301711	1.	.1	2428.1
2	0725	378	62.	112.3	2433.9	*	4	15001045	38.	49.0	2432.1	*	6	22351712	1.	.1	2428.1
2	0730	379	62.	112.3	2433.9	*	4	15051046	38.	48.8	2432.1	*	6	22401713	1.	.1	2428.1
2	0735	380	62.	112.4	2433.9	*	4	15101047	38.	48.7	2432.1	*	6	22451714	1.	.1	2428.1
2	0740	381	62.	112.4	2433.9	*	4	15151048	38.	48.5	2432.1	*	6	22501715	1.	.1	2428.1
2	0745	382	62.	112.5	2433.9	*	4	15201049	38.	48.3	2432.0	*	6	22551716	1.	.1	2428.1
2	0750	383	62.	112.5	2433.9	*	4	15251050	38.	48.1	2432.0	*	6	23001717	1.	.1	2428.1
2	0755	384	62.	112.6	2433.9	*	4	15301051	37.	48.0	2432.0	*	6	23051718	1.	.1	2428.1
2	0800	385	62.	112.6	2433.9	*	4	15351052	37.	47.8	2432.0	*	6	23101719	1.	.1	2428.1
2	0805	386	62.	112.7	2433.9	*	4	15401053	37.	47.6	2432.0	*	6	23151720	1.	.1	2428.1
2	0810	387	63.	112.7	2433.9	*	4	15451054	37.	47.5	2432.0	*	6	23201721	1.	.1	2428.1
2	0815	388	63.	112.8	2433.9	*	4	15501055	37.	47.3	2432.0	*	6	23251722	1.	.1	2428.1
2	0820	389	63.	112.8	2433.9	*	4	15551056	37.	47.1	2432.0	*	6	23301723	1.	.1	2428.1
2	0825	390	63.	112.9	2433.9	*	4	16001057	37.	46.9	2432.0	*	6	23351724	1.	.1	2428.1
2	0830	391	63.	112.9	2433.9	*	4	16051058	37.	46.8	2432.0	*	6	23401725	1.	.1	2428.1
2	0835	392	63.	113.0	2433.9	*	4	16101059	37.	46.6	2432.0	*	6	23451726	1.	.1	2428.1
2	0840	393	63.	113.0	2433.9	*	4	16151060	37.	46.4	2432.0	*	6	23501727	1.	.1	2428.1
2	0845	394	63.	113.0	2433.9	*	4	16201061	37.	46.3	2432.0	*	6	23551728	1.	.1	2428.1
2	0850	395	63.	113.1	2433.9	*	4	16251062	37.	46.1	2432.0	*	7	00001729	1.	.1	2428.1
2	0855	396	63.	113.1	2433.9	*	4	16301063	37.	45.9	2432.0	*	7	00051730	1.	.1	2428.1
2	0900	397	63.	113.2	2433.9	*	4	16351064	36.	45.7	2432.0	*	7	00101731	1.	.1	2428.1
2	0905	398	63.	113.2	2433.9	*	4	16401065	36.	45.6	2431.9	*	7	00151732	1.	.1	2428.1
2	0910	399	63.	113.3	2433.9	*	4	16451066	36.	45.4	2431.9	*	7	00201733	1.	.1	2428.1
2	0915	400	63.	113.3	2433.9	*	4	16501067	36.	45.2	2431.9	*	7	00251734	1.	.1	2428.1
2	0920	401	63.	113.3	2433.9	*	4	16551068	36.	45.1	2431.9	*	7	00301735	1.	.1	2428.1
2	0925	402	63.	113.4	2433.9	*	4	17001069	36.	44.9	2431.9	*	7	00351736	1.	.1	2428.1
2	0930	403	63.	113.4	2433.9	*	4	17051070	36.	44.7	2431.9	*	7	00401737	1.	.1	2428.1
2	0935	404	63.	113.5	2433.9	*	4	17101071	36.	44.5	2431.9	*	7	00451738	1.	.1	2428.1
2	0940	405	63.	113.5	2433.9	*	4	17151072	36.	44.4	2431.9	*	7	00501739	1.	.1	2428.1
2	0945	406	63.	113.5	2433.9	*	4	17201073	36.	44.2	2431.9	*	7	00551740	1.	.1	2428.1
2	0950	407	63.	113.6	2433.9	*	4	17251074	36.	44.0	2431.9	*	7	01001741	1.	.1	2428.1
2	0955	408	63.	113.6	2433.9	*	4	17301075	36.	43.9	2431.9	*	7	01051742	1.	.1	2428.1
2	1000	409	63.	113.7	2433.9	*	4	17351076	36.	43.7	2431.9	*	7	01101743	1.	.1	2428.1
2	1005	410	63.	113.7	2433.9	*	4	17401077	36.	43.5	2431.9	*	7	01151744	1.	.1	2428.1
2	1010	411	63.	113.7	2433.9	*	4	17451078	36.	43.4	2431.9	*	7	01201745	1.	.1	2428.1
2	1015	412	63.	113.8	2433.9	*	4	17501079	36.	43.2	2431.9	*	7	01251746	1.	.1	2428.1
2	1020	413	63.	113.8	2433.9	*	4	17551080	35.	43.0	2431.8	*	7	01301747	1.	.1	2428.1
2	1025	414	63.	113.9	2433.9	*	4	18001081	35.	42.9	2431.8	*	7	01351748	1.	.1	2428.1
2	1030	415	63.	113.9	2433.9	*	4	18051082	35.	42.7	2431.8	*	7	01401749	1.	.1	2428.1
2	1035	416	63.	113.9	2433.9	*	4	18101083	35.	42.5	2431.8	*	7	01451750	1.	.1	2428.1
2	1040	417	63.	114.0	2433.9	*	4	18151084	35.	42.4	2431.8	*	7	01501751	1.	.1	2428.1
2	1045	418	63.	114.0	2433.9	*	4	18201085	35.	42.2	2431.8	*	7	01551752	1.	.1	2428.1
2	1050	419	63.	114.0	2433.9	*	4	18251086	35.	42.0	2431.8	*	7	02001753	1.	.1	2428.1
2	1055	420	63.	114.1	2433.9	*	4	18301087	35.	41.9	2431.8	*	7	02051754	1.	.1	2428.1
2	1100	421	63.	114.1	2433.9	*	4	18351088	35.	41.7	2431.8	*	7	02101755	1.	.1	2428.1
2	1105	422	63.	114.1	2433.9	*	4	18401089	35.	41.5	2431.8	*	7	02151756	1.	.1	2428.1
2	1110	423	63.	114.2	2433.9	*	4	18451090	35.	41.4	2431.8	*	7	02201757	1.	.1	2428.1
2	1115	424	63.	114.2	2433.9	*	4	18501091	35.	41.2	2431.8	*	7	02251758	1.	.1	2428.1
2	1120	425	63.	114.2	2433.9	*	4	18551092	35.	41.0	2431.8	*	7	02301759	1.	.1	2428.1
2	1125	426	63.	114.3	2433.9	*	4	19001093	35.	40.9	2431.8	*	7	02351760	1.	.1	2428.1
2	1130	427	63.	114.3	2433.9	*	4	19051094	35.	40.7	2431.7	*	7	02401761	1.	.1	2428.1
2	1135	428	63.	114.3	2433.9	*	4	19101095	35.	40.5	2431.7	*	7	02451762	1.	.1	2428.1
2	1140	429	63.	114.4	2433.9	*	4	19151096	34.	40.4	2431.7	*	7	02501763	1.	.1	2428.1
2	1145	430	63.	114.4	2433.9	*	4	19201097	34.	40.2	2431.7	*	7	02551764	1.	.1	2428.1
2	1150	431	63.	114.4	2433.9	*	4	19251098	34.	40.0	2431.7	*	7	03001765	1.	.1	2428.1
2	1155	432	63.	114.5	2433.9	*	4	19301099	34.	39.9	2431.7	*	7	03051766	1.	.1	2428.1
2	1200	433	63.	114.5	2433.9	*	4	19351100	34.	39.7	2431.7	*	7	03101767	1.	.1	2428.1
2	1205	434	63.	114.5	2433.9	*	4	19401101	34.	39.5	2431.7	*	7	03151768	1.	.1	2428.1
2	1210	435	63.	114.6	2433.9	*	4	19451102	34.	39.4	2431.7	*	7	03201769	1.	.1	2428.1
2	1215	436	63.	114.6	2433.9	*	4	19501103	34.	39.2	2431.7	*	7	03251770	1.	.1	2428.1
2	1220	437	63.	114.6	2433.9	*	4	19551104	34.	39.0	2431.7	*	7	03301771	1.	.1	2428.1
2	1225	438	63.	114.6	2433.9	*	4	20001105	34.	38.9	2431.7	*	7	03351772	1.	.1	2428.1
2	1230	439	63.	114.7	2433.9	*	4	20051106	34.	38.7	2431.7	*	7	03401773	1.	.1	2428.1
2	1235	440	63.	114.7	2433.9	*	4	20101107	34.	38.5	2431.7	*	7	03451774	1.	.1	2428.1
2	1240	441	63.	114.7	2433.9	*	4	20151108	34.	38.4	2431.7	*	7	03501775	1.	.1	2428.1
2	1245	442	63.	114.8	2433.9	*	4	20201109	34.	38.2	2431.6	*	7	03551776	1.	.1	2428.1
2	1250	443	63.	114.8	2433.9	*	4	20251110	34.	38.0	2431.6	*	7	04001777	1.	.1	2428.1
2	1255	444	63.	114.8	2433.9	*	4	20301111	34.	37.9	2431.6	*	7	04051778	1.	.1	2428.1
2	1300	445	63.	114.8	2433.9	*	4	20351112	33.	37.7	2431.6	*	7	04101779	1.	.1	2428.1
2	1305	446	63.	114.9	2433.9	*	4	20401113	33.	37.6	2431.6	*	7	04151780	1.	.1	2428.1
2	1310	447	63.	114.9	2433.9	*	4	20451114	33.	37.4	2431.6	*	7	04201781	1.	.1	2428.1
2	1315	448	63.	114.9	2433.9	*	4	20501115	33.	37.2	2431.6	*	7	04251782	1.	.1	2428.1
2	1320	449	63.	115.0	2433.9	*	4	20551116	33.	37.1	2431.6	*	7	04301783	1.	.1	2428.1
2	1325	450	63.	115.0	2433.9	*	4	21001117	33.	36.9	2431.6	*	7	04351784	1.	.1	2428.1
2	1330	451	63.	115.0	2433.9	*	4	21051118	33.	36.7	2431.6	*	7	04401785	1.	.1	2428.1
2	1335	452	63.	115.0	2433.9	*	4	21101119	33.	36.6	2431.6	*	7	04451786	1.	.1	2428.1
2	1340	453	63.	115.1	2433.9	*	4	21151120	33.	36.4	2431.6	*	7	04501787	1.	.1	2428.1
2	1345	454	63.	115.1	2433.9	*	4	21201121	33.	36.3	2431.6	*	7	04551788	1.	.1	2428.1
2	1350	455	63.	115.1	2433.9	*	4	21251122	33.	36.1	2431.6	*	7	05001789	1.	.1	2428.1
2	1355	456	63.	115.1	2433.9	*	4	21301123	33.	35.9	2431.6	*	7	05051790	1.	.1	2428.1
2	1400	457	63.	115.2	2433.9	*	4	21351124	33.	35.8	2431.5	*	7	05101791	1.	.1	2428.1
2	1405	458	63.	115.2	2433.9	*	4	21401125	33.	35.6	2431.5	*	7	05151792	1.	.1	2428.1
2	1410	459	63.	115.2	2433.9	*	4	21451126	33.	35.5	2431.5	*	7	05201793	1.	.1	2428.1
2	1415	460	63.	115.2	2433.9	*	4	21501127	33.	35.3	2431.5	*	7	05251794	1.	.1	2428.1
2	1420	461	63.	115.2	2433.9	*	4	21551128	33.	35.1	2431.5	*	7	05301795	1.	.1	2428.1
2	1425	462	63.	115.3	2433.9	*	4	22001129	32.	35.0	2431.5	*	7	05351796	1.	.1	2428.1
2	1430	463	63.	115.3	2433.9	*	4	22051130	32.	34.8	2431.5	*	7	05401797	1.	.1	2428.1
2	1435	464	63.	115.3	2433.9	*	4	22101131	32.	34.7	2431.5	*	7	05451798	1.	.1	2428.1
2	1440	465	63.	115.3	2433.9	*	4	22151132	32.	34.5	2431.5	*	7	05501799	1.	.1	2428.1
2	1445	466	63.	115.4	2433.9	*	4	22201133	32.	34.3	2431.5	*	7	05551800	1.	.1	2428.1
2	1450	467	63.	115.4	2433.9	*	4	22251134	32.	34.2	2431.5	*	7	06001801	1.	.1	2428.1
2	1455	468	63.	115.4	2433.9	*	4	22301135	32.	34.0	2431.5	*	7	06051802	1.	.1	2428.1
2	1500	469	63.	115.4	2433.9	*	4	22351136	32.	33.9	2431.5	*	7	06101803	1.	.1	2428.1
2	1505	470	63.	115.4	2434.0	*	4	22401137	32.	33.7	2431.5	*	7	06151804	1.	.1	2428.1
2	1510	471	63.	115.5	2434.0	*	4	22451138	32.	33.5	2431.5	*	7	06201805	1.	.1	2428.1
2	1515	472	63.	115.5	2434.0	*	4	22501139	32.	33.4	2431.5	*	7	06251806	1.	.1	2428.1
2	1520	473	63.	115.5	2434.0	*	4	22551140	32.	33.2	2431.4	*	7	06301807	1.	.1	2428.1
2	1525	474	63.	115.5	2434.0	*	4	23001141	32.	33.1	2431.4	*	7	06351808	1.	.1	2428.1
2	1530	475	63.	115.5	2434.0	*	4	23051142	32.	32.9	2431.4	*	7	06401809	1.	.1	2428.1
2	1535	476	63.	115.5	2434.0	*	4	23101143	32.	32.7	2431.4	*	7	06451810	1.	.1	2428.1
2	1540	477	63.	115.6	2434.0	*	4	23151144	32.	32.6	2431.4	*	7	06501811	1.	.1	2428.1
2	1545	478	63.	115.6	2434.0	*	4	23201145	31.	32.4	2431.4	*	7	06551812	1.	.1	2428.1
2	1550	479	63.	115.6	2434.0	*	4	23251146	31.	32.3	2431.4	*	7	07001813	1.	.1	2428.1
2	1555	480	63.	115.6	2434.0	*	4	23301147	31.	32.1	2431.4	*	7	07051814	1.	.1	2428.1
2	1600	481	63.	115.6	2434.0	*	4	23351148	31.	32.0	2431.4	*	7	07101815	1.	.1	2428.1
2	1605	482	63.	115.7	2434.0	*	4	23401149	31.	31.8	2431.4	*	7	07151816	1.	.1	2428.1
2	1610	483	63.	115.7	2434.0	*	4	23451150	31.	31.6	2431.4	*	7	07201817	1.	.1	2428.1
2	1615	484	63.	115.7	2434.0	*	4	23501151	31.	31.5	2431.4	*	7	07251818	1.	.1	2428.1

2	1620	485	63.	115.7	2434.0	*	4	23551152	31.	31.3	2431.4	*	7	07301819	1.	.1	2428.1
2	1625	486	63.	115.7	2434.0	*	5	00001153	31.	31.2	2431.4	*	7	07351820	1.	.1	2428.1
2	1630	487	63.	115.7	2434.0	*	5	00051154	31.	31.0	2431.4	*	7	07401821	1.	.1	2428.1
2	1635	488	63.	115.7	2434.0	*	5	00101155	31.	30.9	2431.4	*	7	07451822	1.	.1	2428.1
2	1640	489	63.	115.8	2434.0	*	5	00151156	31.	30.7	2431.3	*	7	07501823	1.	.1	2428.1
2	1645	490	63.	115.8	2434.0	*	5	00201157	31.	30.6	2431.3	*	7	07551824	1.	.1	2428.1
2	1650	491	63.	115.8	2434.0	*	5	00251158	31.	30.4	2431.3	*	7	08001825	1.	.1	2428.1
2	1655	492	63.	115.8	2434.0	*	5	00301159	31.	30.2	2431.3	*	7	08051826	1.	.1	2428.1
2	1700	493	63.	115.8	2434.0	*	5	00351160	31.	30.1	2431.3	*	7	08101827	1.	.1	2428.1
2	1705	494	63.	115.8	2434.0	*	5	00401161	31.	29.9	2431.3	*	7	08151828	1.	.1	2428.1
2	1710	495	63.	115.8	2434.0	*	5	00451162	31.	29.8	2431.3	*	7	08201829	1.	.1	2428.1
2	1715	496	63.	115.8	2434.0	*	5	00501163	30.	29.6	2431.3	*	7	08251830	1.	.1	2428.1
2	1720	497	63.	115.9	2434.0	*	5	00551164	30.	29.5	2431.3	*	7	08301831	1.	.1	2428.1
2	1725	498	63.	115.9	2434.0	*	5	01001165	30.	29.3	2431.3	*	7	08351832	1.	.1	2428.1
2	1730	499	63.	115.9	2434.0	*	5	01051166	30.	29.2	2431.3	*	7	08401833	1.	.1	2428.1
2	1735	500	63.	115.9	2434.0	*	5	01101167	30.	29.0	2431.3	*	7	08451834	1.	.1	2428.1
2	1740	501	63.	115.9	2434.0	*	5	01151168	30.	28.9	2431.3	*	7	08501835	1.	.1	2428.1
2	1745	502	63.	115.9	2434.0	*	5	01201169	30.	28.7	2431.3	*	7	08551836	1.	.1	2428.1
2	1750	503	63.	115.9	2434.0	*	5	01251170	30.	28.6	2431.3	*	7	09001837	1.	.1	2428.1
2	1755	504	63.	115.9	2434.0	*	5	01301171	30.	28.4	2431.3	*	7	09051838	1.	.1	2428.1
2	1800	505	63.	115.9	2434.0	*	5	01351172	30.	28.3	2431.2	*	7	09101839	1.	.1	2428.1
2	1805	506	63.	116.0	2434.0	*	5	01401173	30.	28.1	2431.2	*	7	09151840	1.	.1	2428.1
2	1810	507	63.	116.0	2434.0	*	5	01451174	30.	27.9	2431.2	*	7	09201841	1.	.1	2428.1
2	1815	508	63.	116.0	2434.0	*	5	01501175	30.	27.8	2431.2	*	7	09251842	1.	.1	2428.1
2	1820	509	63.	116.0	2434.0	*	5	01551176	30.	27.6	2431.2	*	7	09301843	1.	.1	2428.1
2	1825	510	63.	116.0	2434.0	*	5	02001177	30.	27.5	2431.2	*	7	09351844	1.	.1	2428.1
2	1830	511	63.	116.0	2434.0	*	5	02051178	30.	27.3	2431.2	*	7	09401845	1.	.1	2428.1
2	1835	512	63.	116.0	2434.0	*	5	02101179	30.	27.2	2431.2	*	7	09451846	1.	.1	2428.1
2	1840	513	63.	116.0	2434.0	*	5	02151180	29.	27.0	2431.2	*	7	09501847	1.	.1	2428.1
2	1845	514	63.	116.0	2434.0	*	5	02201181	29.	26.9	2431.2	*	7	09551848	1.	.1	2428.1
2	1850	515	63.	116.0	2434.0	*	5	02251182	29.	26.7	2431.2	*	7	10001849	1.	.1	2428.1
2	1855	516	63.	116.0	2434.0	*	5	02301183	29.	26.6	2431.2	*	7	10051850	1.	.1	2428.1
2	1900	517	63.	116.0	2434.0	*	5	02351184	29.	26.4	2431.2	*	7	10101851	1.	.1	2428.1
2	1905	518	63.	116.0	2434.0	*	5	02401185	29.	26.3	2431.2	*	7	10151852	1.	.1	2428.1
2	1910	519	63.	116.0	2434.0	*	5	02451186	29.	26.1	2431.2	*	7	10201853	1.	.1	2428.1
2	1915	520	63.	116.1	2434.0	*	5	02501187	29.	26.0	2431.2	*	7	10251854	1.	.1	2428.1
2	1920	521	63.	116.1	2434.0	*	5	02551188	29.	25.8	2431.1	*	7	10301855	1.	.1	2428.1
2	1925	522	64.	116.1	2434.0	*	5	03001189	29.	25.7	2431.1	*	7	10351856	1.	.1	2428.1
2	1930	523	64.	116.1	2434.0	*	5	03051190	29.	25.5	2431.1	*	7	10401857	1.	.1	2428.1
2	1935	524	64.	116.1	2434.0	*	5	03101191	29.	25.4	2431.1	*	7	10451858	1.	.1	2428.1
2	1940	525	64.	116.1	2434.0	*	5	03151192	29.	25.2	2431.1	*	7	10501859	1.	.1	2428.1
2	1945	526	64.	116.1	2434.0	*	5	03201193	29.	25.1	2431.1	*	7	10551860	1.	.1	2428.1
2	1950	527	64.	116.1	2434.0	*	5	03251194	29.	24.9	2431.1	*	7	11001861	1.	.1	2428.1
2	1955	528	64.	116.1	2434.0	*	5	03301195	29.	24.8	2431.1	*	7	11051862	1.	.1	2428.1
2	2000	529	64.	116.1	2434.0	*	5	03351196	29.	24.7	2431.1	*	7	11101863	1.	.1	2428.1
2	2005	530	64.	116.1	2434.0	*	5	03401197	29.	24.5	2431.1	*	7	11151864	1.	.1	2428.1
2	2010	531	64.	116.1	2434.0	*	5	03451198	28.	24.4	2431.1	*	7	11201865	1.	.1	2428.1
2	2015	532	64.	116.1	2434.0	*	5	03501199	28.	24.2	2431.1	*	7	11251866	1.	.1	2428.1
2	2020	533	64.	116.1	2434.0	*	5	03551200	28.	24.1	2431.1	*	7	11301867	1.	.1	2428.1
2	2025	534	64.	116.1	2434.0	*	5	04001201	28.	23.9	2431.1	*	7	11351868	1.	.1	2428.1
2	2030	535	64.	116.1	2434.0	*	5	04051202	28.	23.8	2431.1	*	7	11401869	1.	.1	2428.1
2	2035	536	64.	116.1	2434.0	*	5	04101203	28.	23.6	2431.1	*	7	11451870	1.	.1	2428.1
2	2040	537	64.	116.1	2434.0	*	5	04151204	28.	23.5	2431.1	*	7	11501871	1.	.1	2428.1
2	2045	538	64.	116.1	2434.0	*	5	04201205	28.	23.3	2431.0	*	7	11551872	1.	.1	2428.1
2	2050	539	64.	116.1	2434.0	*	5	04251206	28.	23.2	2431.0	*	7	12001873	1.	.1	2428.1
2	2055	540	64.	116.1	2434.0	*	5	04301207	28.	23.0	2431.0	*	7	12051874	1.	.1	2428.1
2	2100	541	64.	116.1	2434.0	*	5	04351208	28.	22.9	2431.0	*	7	12101875	1.	.1	2428.1
2	2105	542	64.	116.1	2434.0	*	5	04401209	28.	22.8	2431.0	*	7	12151876	1.	.1	2428.1
2	2110	543	64.	116.1	2434.0	*	5	04451210	28.	22.6	2431.0	*	7	12201877	1.	.1	2428.1
2	2115	544	64.	116.1	2434.0	*	5	04501211	28.	22.5	2431.0	*	7	12251878	1.	.1	2428.1
2	2120	545	64.	116.1	2434.0	*	5	04551212	28.	22.3	2431.0	*	7	12301879	1.	.1	2428.1
2	2125	546	64.	116.1	2434.0	*	5	05001213	28.	22.2	2431.0	*	7	12351880	1.	.1	2428.1
2	2130	547	64.	116.1	2434.0	*	5	05051214	28.	22.0	2431.0	*	7	12401881	1.	.1	2428.1
2	2135	548	64.	116.1	2434.0	*	5	05101215	27.	21.9	2431.0	*	7	12451882	1.	.1	2428.1
2	2140	549	64.	116.1	2434.0	*	5	05151216	27.	21.7	2431.0	*	7	12501883	1.	.1	2428.1
2	2145	550	64.	116.1	2434.0	*	5	05201217	27.	21.6	2431.0	*	7	12551884	1.	.1	2428.1
2	2150	551	64.	116.1	2434.0	*	5	05251218	27.	21.5	2431.0	*	7	13001885	1.	.0	2428.1
2	2155	552	64.	116.1	2434.0	*	5	05301219	27.	21.3	2430.9	*	7	13051886	1.	.0	2428.1
2	2200	553	64.	116.1	2434.0	*	5	05351220	27.	21.2	2430.9	*	7	13101887	1.	.0	2428.1
2	2205	554	64.	116.1	2434.0	*	5	05401221	27.	21.0	2430.9	*	7	13151888	1.	.0	2428.1
2	2210	555	64.	116.1	2434.0	*	5	05451222	27.	20.9	2430.9	*	7	13201889	1.	.0	2428.1
2	2215	556	64.	116.1	2434.0	*	5	05501223	27.	20.7	2430.9	*	7	13251890	1.	.0	2428.1
2	2220	557	64.	116.1	2434.0	*	5	05551224	27.	20.6	2430.9	*	7	13301891	1.	.0	2428.1
2	2225	558	63.	116.1	2434.0	*	5	06001225	27.	20.5	2430.9	*	7	13351892	1.	.0	2428.1
2	2230	559	63.	116.1	2434.0	*	5	06051226	27.	20.3	2430.9	*	7	13401893	1.	.0	2428.1
2	2235	560	63.	116.1	2434.0	*	5	06101227	27.	20.2	2430.9	*	7	13451894	1.	.0	2428.1
2	2240	561	63.	116.0	2434.0	*	5	06151228	26.	20.1	2430.9	*	7	13501895	1.	.0	2428.1
2	2245	562	63.	116.0	2434.0	*	5	06201229	26.	19.9	2430.9	*	7	13551896	1.	.0	2428.1
2	2250	563	63.	116.0	2434.0	*	5	06251230	26.	19.8	2430.9	*	7	14001897	1.	.0	2428.1
2	2255	564	63.	116.0	2434.0	*	5	06301231	26.	19.6	2430.8	*	7	14051898	1.	.0	2428.1
2	2300	565	63.	116.0	2434.0	*	5	06351232	26.	19.5	2430.8	*	7	14101899	1.	.0	2428.1
2	2305	566	63.	116.0	2434.0	*	5	06401233	26.	19.4	2430.8	*	7	14151900	1.	.0	2428.1
2	2310	567	63.	116.0	2434.0	*	5	06451234	26.	19.2	2430.8	*	7	14201901	1.	.0	2428.1
2	2315	568	63.	116.0	2434.0	*	5	06501235	26.	19.1	2430.8	*	7	14251902	1.	.0	2428.1
2	2320	569	63.	116.0	2434.0	*	5	06551236	26.	19.0	2430.8	*	7	14301903	1.	.0	2428.1
2	2325	570	63.	116.0	2434.0	*	5	07001237	26.	18.8	2430.8	*	7	14351904	1.	.0	2428.1
2	2330	571	63.	116.0	2434.0	*	5	07051238	26.	18.7	2430.8	*	7	14401905	1.	.0	2428.1
2	2335	572	63.	116.0	2434.0	*	5	07101239	26.	18.6	2430.8	*	7	14451906	1.	.0	2428.1
2	2340	573	63.	116.0	2434.0	*	5	07151240	26.	18.4	2430.8	*	7	14501907	1.	.0	2428.1
2	2345	574	63.	116.0	2434.0	*	5	07201241	25.	18.3	2430.8	*	7	14551908	1.	.0	2428.1
2	2350	575	63.	115.9	2434.0	*	5	07251242	25.	18.1	2430.8	*	7	15001909	1.	.0	2428.1
2	2355	576	63.	115.9	2434.0	*	5	07301243	25.	18.0	2430.7	*	7	15051910	1.	.0	2428.1
3	0000	577	63.	115.9	2434.0	*	5	07351244	25.	17.9	2430.7	*	7	15101911	1.	.0	2428.1
3	0005	578	63.	115.9	2434.0	*	5	07401245	25.	17.8	2430.7	*	7	15151912	1.	.0	2428.1
3	0010	579	63.	115.9	2434.0	*	5	07451246	25.	17.6	2430.7	*	7	15201913	1.	.0	2428.1
3	0015	580	63.	115.9	2434.0	*	5	07501247	25.	17.5	2430.7	*	7	15251914	1.	.0	2428.1
3	0020	581	63.	115.9	2434.0	*	5	07551248	25.	17.4	2430.7	*	7	15301915	1.	.0	2428.1
3	0025	582	63.	115.9	2434.0	*	5	08001249	25.	17.2	2430.7	*	7	15351916	1.	.0	2428.1
3	0030	583	63.	115.9	2434.0	*	5	08051250	25.	17.1	2430.7	*	7	15401917	1.	.0	2428.1
3	0035	584	63.	115.9	2434.0	*	5	08101251	25.	17.0	2430.7	*	7	15451918	1.	.0	2428.1
3	0040	585	63.	115.8	2434.0	*	5	08151252	25.	16.8	2430.7	*	7	15501919	1.	.0	2428.1
3	0045	586	63.	115.8	2434.0	*	5	08201253	25.	16.7	2430.7	*	7	15551920	1.	.0	2428.1
3	0050	587	63.	115.8	2434.0	*	5	08251254	24.	16.6	2430.7	*	7	16001921	1.	.0	2428.1
3	0055	588	63.	115.8	2434.0	*	5	08301255	24.	16.4	2430.6	*	7	16051922	1.	.0	2428.1
3	0100	589	63.	115.8	2434.0	*	5	08351256	24.	16.3	2430.6	*	7	16101923	0.	.0	2428.1
3	0105	590	63.	115.8	2434.0	*	5	08401257	24.	16.2	2430.6	*	7	16151924	0.	.0	2428.1
3	0110	591	63.	115.8	2434.0	*	5	08451258	24.	16.1	2430.6	*	7	16201925	0.	.0	2428.1
3	0115	592	63.	115.8	2434.0	*	5	08501259	24.	15.9	2430.6	*	7	16251926	0.	.0	2428.1
3	0120	593	63.	115.8	2434.0	*	5	08551260	24.	15.8	2430.6	*	7	16301927	0.	.0	2428.1
3	0125	594	63.	115.7	2434.0	*	5	09001261	24.	15.7	2430.6	*	7	16351928	0.	.0	2428.1
3	0130	595	63.	115.7	2434.0	*	5	09051262	24.	15.6	2430.6	*	7	16401929	0.	.0	2428.1
3	0135	596	63.	115.7	2434.0	*	5	09101263	24.	15.4	2430.6	*	7	16451930	0.	.0	2428.1
3	0140	597	63.	115.7	2434.0	*	5	09151264	24.	15.3	2430.6	*	7	16501931	0.	.0	2428.1
3	0145	598	63.	115.7	2434.0	*	5	09201265	24.	15.2	2430.6	*	7	16551932	0.	.0	2428.1
3	0150	599	63.	115.7	2434.0	*	5	09251266	24.	15.1	2430.6	*	7	17001933	0.	.0	2428.1
3	0155	600	63.	115.7	2434.0	*	5	09301267	24.	14.9	2430.6	*	7	17051934	0.	.0	2428.1
3	0200	601	63.	115.6	2434.0	*	5	09351268	23.	14.8	2430.5	*	7	17101935	0.	.0	2428.1
3	0205	602	63.	115.6	2434.0	*	5	09401269	23.	14.7	2430.5	*	7	17151936	0.	.0	2428.1
3	0210	603	63.	115.6	2434.0	*	5	09451270	23.	14.6	2430.5	*	7	17201937	0.	.0	2428.1
3	0215	604	63.	115.6	2434.0	*	5	09501271	23.	14.4	2430.5	*	7	17251938	0.	.0	2428.1
3	0220	605	63.	115.6	2434.0	*	5	09551272	23.	14.3	2430.5	*	7	17301939	0.	.0	2428.1
3	0225	606	63.	115.6	2434.0	*	5	10001273	23.	14.2	2430.5	*	7	17351940	0.	.0	2428.1
3	0230	607	63.	115.6	2434.0	*	5	10051274	23.	14.1	2430.5	*	7	17401941	0.	.0	2428.1
3	0235	608	63.	115.5	2434.0	*	5	10101275	23.	13.9	2430.5	*	7	17451942	0.	.0	2428.1
3	0240	609	63.	115.5	2434.0	*	5	10151276	23.	13.8	2430.5	*	7	17501943	0.	.0	2428.1
3	0245	610	63.	115.5	2434.0	*	5	10201277	23.	13.7	2430.5	*	7	17551944	0.	.0	2428.1
3	0250	611	63.	115.5	2434.0	*	5	10251278	23.	13.6	2430.5	*	7	18001945	0.	.0	2428.0
3	0255	612	63.	115.5	2434.0	*	5	10301279	23.	13.5	2430.5	*	7	18051946	0.	.0	2428.0
3	0300	613	63.	115.5	2434.0	*	5	10351280	23.	13.3	2430.5	*	7	18101947	0.	.0	2428.0
3	0305	614	63.	115.4	2434.0	*	5	10401281	23.	13.2	2430.4	*	7	18151948	0.	.0	2428.0
3	0310	615	63.	115.4	2433.9	*	5	10451282	22.	13.1	2430.4	*	7	18201949	0.	.0	2428.0
3	0315	616	63.	115.4	2433.9	*	5	10501283	22.	13.0	2430.4	*	7	18251950	0.	.0	2428.0
3	0320	617	63.	115.4	2433.9	*	5	10551284	22.	12.9	2430.4	*	7	18301951	0.	.0	2428.0
3	0325	618	63.	115.4	2433.9	*	5	11001285	22.	12.7	2430.4	*	7	18351952	0.	.0	2428.0
3	0330	619	63.	115.4	2433.9	*	5	11051286	22.	12.6	2430.4	*	7	18401953	0.	.0	2428.0
3	0335	620	63.	115.3	2433.9	*	5	11101287	22.	12.5	2430.4	*	7	18451954	0.	.0	2428.0
3	0340	621	63.	115.3	2433.9	*	5	11151288	22.	12.4	2430.4	*	7	18501955	0.	.0	2428.0

3	0345	622	63.	115.3	2433.9	* 5	11201289	22.	12.3	2430.4	* 7	18551956	0.	.0	2428.0
3	0350	623	63.	115.3	2433.9	* 5	11251290	22.	12.2	2430.4	* 7	19001957	0.	.0	2428.0
3	0355	624	63.	115.3	2433.9	* 5	11301291	22.	12.0	2430.4	* 7	19051958	0.	.0	2428.0
3	0400	625	63.	115.2	2433.9	* 5	11351292	22.	11.9	2430.4	* 7	19101959	0.	.0	2428.0
3	0405	626	63.	115.2	2433.9	* 5	11401293	22.	11.8	2430.4	* 7	19151960	0.	.0	2428.0
3	0410	627	63.	115.2	2433.9	* 5	11451294	22.	11.7	2430.4	* 7	19201961	0.	.0	2428.0
3	0415	628	63.	115.2	2433.9	* 5	11501295	22.	11.6	2430.3	* 7	19251962	0.	.0	2428.0
3	0420	629	63.	115.2	2433.9	* 5	11551296	22.	11.5	2430.3	* 7	19301963	0.	.0	2428.0
3	0425	630	63.	115.1	2433.9	* 5	12001297	21.	11.4	2430.3	* 7	19351964	0.	.0	2428.0
3	0430	631	63.	115.1	2433.9	* 5	12051298	21.	11.2	2430.3	* 7	19401965	0.	.0	2428.0
3	0435	632	63.	115.1	2433.9	* 5	12101299	21.	11.1	2430.3	* 7	19451966	0.	.0	2428.0
3	0440	633	63.	115.1	2433.9	* 5	12151300	21.	11.0	2430.3	* 7	19501967	0.	.0	2428.0
3	0445	634	63.	115.0	2433.9	* 5	12201301	21.	10.9	2430.3	* 7	19551968	0.	.0	2428.0
3	0450	635	63.	115.0	2433.9	* 5	12251302	21.	10.8	2430.3	* 7	20001969	0.	.0	2428.0
3	0455	636	63.	115.0	2433.9	* 5	12301303	21.	10.7	2430.3	* 7	20051970	0.	.0	2428.0
3	0500	637	63.	115.0	2433.9	* 5	12351304	21.	10.6	2430.3	* 7	20101971	0.	.0	2428.0
3	0505	638	63.	114.9	2433.9	* 5	12401305	21.	10.5	2430.3	* 7	20151972	0.	.0	2428.0
3	0510	639	63.	114.9	2433.9	* 5	12451306	21.	10.3	2430.3	* 7	20201973	0.	.0	2428.0
3	0515	640	63.	114.9	2433.9	* 5	12501307	21.	10.2	2430.3	* 7	20251974	0.	.0	2428.0
3	0520	641	63.	114.8	2433.9	* 5	12551308	21.	10.1	2430.3	* 7	20301975	0.	.0	2428.0
3	0525	642	63.	114.8	2433.9	* 5	13001309	21.	10.0	2430.2	* 7	20351976	0.	.0	2428.0
3	0530	643	63.	114.8	2433.9	* 5	13051310	21.	9.9	2430.2	* 7	20401977	0.	.0	2428.0
3	0535	644	63.	114.7	2433.9	* 5	13101311	21.	9.8	2430.2	* 7	20451978	0.	.0	2428.0
3	0540	645	63.	114.7	2433.9	* 5	13151312	21.	9.7	2430.2	* 7	20501979	0.	.0	2428.0
3	0545	646	63.	114.7	2433.9	* 5	13201313	20.	9.6	2430.2	* 7	20551980	0.	.0	2428.0
3	0550	647	63.	114.6	2433.9	* 5	13251314	20.	9.5	2430.2	* 7	21001981	0.	.0	2428.0
3	0555	648	63.	114.6	2433.9	* 5	13301315	20.	9.3	2430.2	* 7	21051982	0.	.0	2428.0
3	0600	649	63.	114.5	2433.9	* 5	13351316	20.	9.2	2430.2	* 7	21101983	0.	.0	2428.0
3	0605	650	63.	114.5	2433.9	* 5	13401317	20.	9.1	2430.2	* 7	21151984	0.	.0	2428.0
3	0610	651	63.	114.5	2433.9	* 5	13451318	20.	9.0	2430.2	* 7	21201985	0.	.0	2428.0
3	0615	652	63.	114.4	2433.9	* 5	13501319	20.	8.9	2430.2	* 7	21251986	0.	.0	2428.0
3	0620	653	63.	114.4	2433.9	* 5	13551320	20.	8.8	2430.2	* 7	21301987	0.	.0	2428.0
3	0625	654	63.	114.3	2433.9	* 5	14001321	20.	8.7	2430.2	* 7	21351988	0.	.0	2428.0
3	0630	655	63.	114.3	2433.9	* 5	14051322	20.	8.6	2430.2	* 7	21401989	0.	.0	2428.0
3	0635	656	63.	114.2	2433.9	* 5	14101323	20.	8.5	2430.2	* 7	21451990	0.	.0	2428.0
3	0640	657	63.	114.2	2433.9	* 5	14151324	20.	8.4	2430.1	* 7	21501991	0.	.0	2428.0
3	0645	658	63.	114.1	2433.9	* 5	14201325	20.	8.3	2430.1	* 7	21551992	0.	.0	2428.0
3	0650	659	63.	114.1	2433.9	* 5	14251326	20.	8.2	2430.1	* 7	22001993	0.	.0	2428.0
3	0655	660	63.	114.0	2433.9	* 5	14301327	20.	8.1	2430.1	* 7	22051994	0.	.0	2428.0
3	0700	661	63.	114.0	2433.9	* 5	14351328	20.	8.0	2430.1	* 7	22101995	0.	.0	2428.0
3	0705	662	63.	113.9	2433.9	* 5	14401329	20.	7.9	2430.1	* 7	22151996	0.	.0	2428.0
3	0710	663	63.	113.9	2433.9	* 5	14451330	19.	7.8	2430.1	* 7	22201997	0.	.0	2428.0
3	0715	664	63.	113.8	2433.9	* 5	14501331	19.	7.7	2430.1	* 7	22251998	0.	.0	2428.0
3	0720	665	63.	113.8	2433.9	* 5	14551332	19.	7.5	2430.1	* 7	22301999	0.	.0	2428.0
3	0725	666	63.	113.7	2433.9	* 5	15001333	19.	7.4	2430.1	* 7	22352000	0.	.0	2428.0
3	0730	667	63.	113.6	2433.9	* 5	15051334	19.	7.3	2430.1	*				

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	166.58-HR
+ (CFS)	(HR)					
		(CFS)				
+ 64.	44.58		63.	63.	60.	34.
		(INCHES)	.079	.313	.886	1.177
		(AC-FT)	31.	125.	354.	471.

PEAK STORAGE	TIME		MAXIMUM AVERAGE STORAGE			
			6-HR	24-HR	72-HR	166.58-HR
+ (AC-FT)	(HR)					
116.	44.75		116.	115.	103.	53.

PEAK STAGE	TIME		MAXIMUM AVERAGE STAGE			
			6-HR	24-HR	72-HR	166.58-HR
+ (FEET)	(HR)					
2433.97	44.67		2433.97	2433.93	2433.64	2431.33

CUMULATIVE AREA = 7.50 SQ MI

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PEAK FLOW AND STAGE (END-OF-PERIOD) SUMMARY FOR MULTIPLE PLAN-RATIO ECONOMIC COMPUTATIONS
FLOWS IN CUBIC FEET PER SECOND, AREA IN SQUARE MILES
TIME TO PEAK IN HOURS

OPERATION	STATION	AREA	PLAN		RATIOS APPLIED TO PRECIPITATION RATIO 1 1.00	RATIO 2 .98	RATIO 3 .97	RATIO 4 .93	RATIO 5 .91	RATIO 6 .90
HYDROGRAPH AT										
+	WUS95	.01	1	FLOW	28.	27.	27.	26.	25.	25.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
DIVERSION TO										
+	DCHD1B	.01	1	FLOW	25.	25.	24.	23.	23.	23.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	DHD01B	.01	1	FLOW	3.	3.	3.	3.	2.	2.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
DIVERSION TO										
+	DCHD2B	.01	1	FLOW	3.	3.	3.	3.	2.	2.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	DHD02B	.01	1	FLOW	0.	0.	0.	0.	0.	0.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	WML15A	.02	1	FLOW	40.	39.	39.	37.	36.	36.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	WSPD1	.00	1	FLOW	3.	3.	3.	2.	2.	2.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
2 COMBINED AT										
+	WC1	.02	1	FLOW	43.	42.	42.	40.	39.	38.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	WIRN4	.00	1	FLOW	9.	9.	9.	9.	9.	8.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	WMLA1A	.01	1	FLOW	20.	20.	20.	19.	18.	18.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
3 COMBINED AT										
+	WC2	.03	1	FLOW	73.	71.	70.	67.	66.	65.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	WGED1B	.02	1	FLOW	33.	32.	32.	30.	30.	29.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	WIRN5	.00	1	FLOW	3.	3.	3.	3.	3.	3.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
3 COMBINED AT										
+	WC3	.05	1	FLOW	109.	106.	105.	100.	98.	97.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										

+	OFFW	.01	1	FLOW	22.	21.	21.	20.	19.	19.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
3 COMBINED AT										
+	CHDO4B	.08	1	FLOW	130.	127.	126.	120.	117.	116.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	WPRK7	.00	1	FLOW	6.	6.	6.	5.	5.	5.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
HYDROGRAPH AT										
+	WMLA1B	.02	1	FLOW	37.	36.	35.	34.	33.	33.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	WMLA2	.05	1	FLOW	88.	86.	85.	81.	79.	78.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
HYDROGRAPH AT										
+	WGRC2	.00	1	FLOW	9.	9.	9.	9.	8.	8.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
4 COMBINED AT										
+	WC4	.08	1	FLOW	135.	132.	131.	125.	122.	120.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
HYDROGRAPH AT										
+	WMLA3	.02	1	FLOW	35.	34.	34.	32.	32.	31.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
2 COMBINED AT										
+	WC5	.09	1	FLOW	170.	166.	164.	157.	153.	151.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
2 COMBINED AT										
+	CHDO5B	.17	1	FLOW	301.	294.	290.	277.	270.	266.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	WML16	.03	1	FLOW	64.	63.	62.	59.	58.	57.
				TIME	3.50	3.58	3.58	3.58	3.58	3.58
HYDROGRAPH AT										
+	WSPD3	.00	1	FLOW	3.	3.	3.	3.	3.	3.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
2 COMBINED AT										
+	WC6	.04	1	FLOW	68.	66.	65.	62.	61.	60.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	WL9A	.03	1	FLOW	49.	48.	47.	45.	44.	43.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
HYDROGRAPH AT										
+	WL10A	.03	1	FLOW	46.	45.	44.	42.	41.	40.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
HYDROGRAPH AT										
+	WSCP4	.01	1	FLOW	25.	25.	25.	24.	23.	23.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
4 COMBINED AT										
+	WC7	.10	1	FLOW	186.	181.	179.	170.	166.	164.
				TIME	3.50	3.50	3.50	3.50	3.58	3.58
HYDROGRAPH AT										
+	WGC3	.05	1	FLOW	95.	93.	91.	87.	85.	84.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	WGRC1A	.00	1	FLOW	4.	4.	4.	4.	4.	4.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	WML15B	.02	1	FLOW	34.	34.	33.	32.	31.	31.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	WSPD2	.00	1	FLOW	3.	3.	3.	3.	3.	3.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
2 COMBINED AT										
+	WC8	.02	1	FLOW	37.	37.	36.	34.	34.	33.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
4 COMBINED AT										
+	WC9	.17	1	FLOW	322.	314.	311.	296.	288.	285.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	OFF14	.01	1	FLOW	26.	25.	25.	24.	23.	23.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
3 COMBINED AT										
+	CHDO6B	.36	1	FLOW	648.	633.	626.	596.	582.	574.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	95-9A	.01	1	FLOW	21.	20.	20.	19.	19.	18.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
2 COMBINED AT										
+	CHDO7B	.37	1	FLOW	669.	654.	646.	615.	600.	592.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	OFF15	.03	1	FLOW	62.	61.	60.	57.	56.	55.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
2 COMBINED AT										
+	CHD7B2	.40	1	FLOW	731.	715.	706.	673.	656.	648.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	OFF17B	.01	1	FLOW	15.	15.	15.	14.	14.	13.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	OFF17A	.03	1	FLOW	51.	50.	49.	47.	45.	45.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
2 COMBINED AT										
+	COFF17	.04	1	FLOW	66.	65.	64.	61.	59.	58.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	ON1	.00	1	FLOW	8.	7.	7.	7.	7.	7.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	ON4A	.00	1	FLOW	8.	8.	8.	8.	7.	7.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
2 COMBINED AT										
+	C1	.01	1	FLOW	16.	16.	15.	15.	14.	14.

				TIME	3.50	3.50	3.50	3.50	3.50	3.50
DIVERSION TO										
+	DIV1	.01	1	FLOW	13.	13.	13.	12.	12.	11.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	D1	.01	1	FLOW	3.	3.	3.	3.	3.	3.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	ON5	.01	1	FLOW	10.	9.	9.	9.	9.	8.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
2 COMBINED AT										
+	C2	.01	1	FLOW	13.	12.	12.	12.	11.	11.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
DIVERSION TO										
+	DIV1A	.01	1	FLOW	13.	12.	12.	12.	11.	11.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	D1A	.01	1	FLOW	0.	0.	0.	0.	0.	0.
				TIME	.00	.00	.00	.00	.00	.00
HYDROGRAPH AT										
+	ON4B	.00	1	FLOW	6.	5.	5.	5.	5.	5.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	RET1	.00	1	FLOW	13.	13.	13.	12.	12.	11.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	ON6	.00	1	FLOW	7.	7.	7.	7.	7.	6.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
2 COMBINED AT										
+	C3	.00	1	FLOW	20.	20.	20.	19.	18.	18.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
DIVERSION TO										
+	DIV1B	.00	1	FLOW	20.	20.	20.	19.	18.	18.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	D1B	.00	1	FLOW	0.	0.	0.	0.	0.	0.
				TIME	.00	.00	.00	.00	.00	.00
HYDROGRAPH AT										
+	ON2	.00	1	FLOW	9.	9.	9.	8.	8.	8.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	ON3	.01	1	FLOW	12.	12.	11.	11.	10.	10.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	ON9	.00	1	FLOW	8.	8.	8.	7.	7.	7.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
3 COMBINED AT										
+	C4	.02	1	FLOW	29.	28.	28.	26.	26.	25.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
DIVERSION TO										
+	DIV2	.02	1	FLOW	24.	23.	23.	22.	21.	21.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	D2	.02	1	FLOW	5.	5.	5.	5.	4.	4.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	ON10	.00	1	FLOW	5.	5.	5.	4.	4.	4.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
2 COMBINED AT										
+	C5	.02	1	FLOW	10.	10.	9.	9.	9.	9.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
DIVERSION TO										
+	DIV3	.02	1	FLOW	8.	8.	8.	7.	7.	7.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	D3	.02	1	FLOW	2.	2.	2.	2.	2.	2.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	ON11	.00	1	FLOW	5.	5.	5.	4.	4.	4.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
2 COMBINED AT										
+	C6	.02	1	FLOW	7.	7.	7.	6.	6.	6.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
DIVERSION TO										
+	DIV1C	.02	1	FLOW	7.	7.	7.	6.	6.	6.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	D1C	.02	1	FLOW	0.	0.	0.	0.	0.	0.
				TIME	.00	.00	.00	.00	.00	.00
4 COMBINED AT										
+	CD1C	.04	1	FLOW	6.	5.	5.	5.	5.	5.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
ROUTED TO										
+	RCD1C	.04	1	FLOW	5.	5.	5.	5.	5.	4.
				TIME	3.67	3.67	3.67	3.75	3.75	3.75
DIVERSION TO										
+	DOFF23	.04	1	FLOW	5.	5.	5.	5.	5.	4.
				TIME	3.67	3.67	3.67	3.75	3.75	3.75
HYDROGRAPH AT										
+	DRCD1C	.04	1	FLOW	0.	0.	0.	0.	0.	0.
				TIME	.00	.00	.00	.00	.00	.00
HYDROGRAPH AT										
+	ON8	.00	1	FLOW	6.	6.	6.	5.	5.	5.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	RET2	.00	1	FLOW	24.	23.	23.	22.	21.	21.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
2 COMBINED AT										
+	C7	.00	1	FLOW	30.	29.	29.	27.	26.	26.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	RET3	.00	1	FLOW	8.	8.	8.	7.	7.	7.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50

HYDROGRAPH AT										
+	ON7	.01	1	FLOW	14.	13.	13.	12.	12.	12.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
3 COMBINED AT										
+	C8	.01	1	FLOW	51.	50.	49.	47.	45.	45.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	RET1A	.00	1	FLOW	13.	12.	12.	12.	11.	11.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	RET1B	.00	1	FLOW	20.	20.	20.	19.	18.	18.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	RET1C	.00	1	FLOW	7.	7.	7.	6.	6.	6.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
3 COMBINED AT										
+	C9	.00	1	FLOW	40.	39.	38.	36.	35.	35.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	ON2D	.01	1	FLOW	21.	21.	20.	19.	19.	19.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	ON5D	.00	1	FLOW	8.	8.	8.	8.	7.	7.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
2 COMBINED AT										
+	CP1	.01	1	FLOW	29.	29.	28.	27.	26.	26.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	ON3D	.00	1	FLOW	7.	7.	7.	7.	7.	7.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
2 COMBINED AT										
+	CP2	.02	1	FLOW	37.	36.	36.	34.	33.	33.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	ON1D	.01	1	FLOW	16.	15.	15.	15.	14.	14.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	ON4D	.00	1	FLOW	8.	8.	8.	8.	7.	7.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
2 COMBINED AT										
+	CP3	.01	1	FLOW	24.	23.	23.	22.	21.	21.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
2 COMBINED AT										
+	CP4	.03	1	FLOW	61.	59.	59.	56.	55.	54.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
4 COMBINED AT										
+	CENGCA	.08	1	FLOW	152.	148.	146.	139.	135.	134.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	WML9	.03	1	FLOW	55.	54.	53.	51.	50.	49.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	WPRK5	.00	1	FLOW	5.	5.	5.	4.	4.	4.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
2 COMBINED AT										
+	WC10A	.03	1	FLOW	60.	59.	58.	55.	54.	53.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	WEGL1	.01	1	FLOW	12.	12.	11.	11.	11.	11.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	WL4B	.01	1	FLOW	27.	26.	26.	25.	24.	24.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
3 COMBINED AT										
+	WC10B	.05	1	FLOW	99.	97.	95.	91.	89.	88.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	WML10	.02	1	FLOW	38.	37.	37.	35.	34.	34.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	WEGN3	.01	1	FLOW	10.	10.	10.	9.	9.	9.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
HYDROGRAPH AT										
+	WML11	.04	1	FLOW	81.	79.	78.	74.	72.	71.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
3 COMBINED AT										
+	WC11	.07	1	FLOW	127.	124.	123.	117.	114.	112.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
2 COMBINED AT										
+	WC12	.12	1	FLOW	226.	221.	218.	208.	202.	200.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	WL6B	.02	1	FLOW	30.	29.	29.	28.	27.	26.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	WL7	.02	1	FLOW	34.	33.	33.	31.	31.	30.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	WML13	.03	1	FLOW	49.	48.	47.	45.	44.	44.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	WEGL2	.01	1	FLOW	12.	12.	12.	11.	11.	11.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
5 COMBINED AT										
+	WC13	.18	1	FLOW	352.	343.	339.	323.	315.	311.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	WML14	.03	1	FLOW	59.	57.	57.	54.	53.	52.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	WL8	.03	1	FLOW	48.	47.	46.	44.	43.	42.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58

HYDROGRAPH AT										
+	WSKV3	.01	1	FLOW	14.	14.	13.	13.	13.	12.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	WSKV4	.01	1	FLOW	15.	15.	15.	14.	14.	14.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
5 COMBINED AT										
+	WC14	.25	1	FLOW	485.	474.	468.	446.	435.	429.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	WL9B	.02	1	FLOW	39.	38.	37.	35.	34.	34.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
HYDROGRAPH AT										
+	WSPD4	.00	1	FLOW	8.	8.	7.	7.	7.	7.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
2 COMBINED AT										
+	WC15	.03	1	FLOW	46.	45.	44.	42.	41.	40.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	WL11	.06	1	FLOW	99.	96.	95.	90.	88.	87.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
HYDROGRAPH AT										
+	WPRK8	.00	1	FLOW	4.	4.	4.	4.	3.	3.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	WPRK9	.00	1	FLOW	1.	1.	1.	1.	1.	1.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	WMTL1	.00	1	FLOW	5.	5.	4.	4.	4.	4.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
4 COMBINED AT										
+	WC16	.06	1	FLOW	106.	103.	102.	97.	94.	93.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
HYDROGRAPH AT										
+	WEGL3	.01	1	FLOW	16.	16.	16.	15.	15.	15.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	WL10B	.03	1	FLOW	49.	48.	47.	45.	43.	43.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
5 COMBINED AT										
+	WC17	.38	1	FLOW	695.	679.	671.	638.	622.	613.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	WL12	.05	1	FLOW	84.	82.	81.	77.	75.	74.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
HYDROGRAPH AT										
+	WGRC1B	.00	1	FLOW	10.	9.	9.	9.	9.	9.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
3 COMBINED AT										
+	WC18	.43	1	FLOW	787.	768.	759.	722.	703.	694.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
2 COMBINED AT										
+	CCP4	.51	1	FLOW	939.	917.	906.	861.	838.	827.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	OFF21B	.04	1	FLOW	75.	73.	72.	69.	67.	66.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
2 COMBINED AT										
+	COF21B	.55	1	FLOW	1014.	990.	978.	929.	905.	893.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	ROFF23	.00	1	FLOW	5.	5.	5.	5.	5.	4.
				TIME	3.67	3.67	3.67	3.75	3.75	3.75
HYDROGRAPH AT										
+	OFF23	.01	1	FLOW	17.	16.	16.	15.	15.	15.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
2 COMBINED AT										
+	COFF23	.01	1	FLOW	19.	18.	18.	17.	17.	16.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
HYDROGRAPH AT										
+	OFFU	.04	1	FLOW	74.	72.	71.	68.	66.	66.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
5 COMBINED AT										
+	CPCULV	1.05	1	FLOW	1903.	1858.	1836.	1747.	1703.	1680.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	NW29-C	.13	1	FLOW	200.	195.	193.	183.	178.	176.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67
ROUTED TO										
+	RNW29C	.13	1	FLOW	200.	195.	193.	184.	179.	176.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67
HYDROGRAPH AT										
+	NW71-W	.10	1	FLOW	156.	153.	151.	143.	139.	137.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
2 COMBINED AT										
+	CNW71W	.24	1	FLOW	354.	345.	341.	324.	316.	312.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67
ROUTED TO										
+	RCNW71	.24	1	FLOW	354.	344.	341.	322.	315.	310.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67
HYDROGRAPH AT										
+	NW71-E	.24	1	FLOW	259.	252.	249.	234.	227.	223.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75
2 COMBINED AT										
+	CNW71E	.47	1	FLOW	610.	593.	585.	552.	537.	529.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67
HYDROGRAPH AT										
+	WGRT1	.02	1	FLOW	30.	30.	29.	28.	27.	27.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67
3 COMBINED AT										
+	95STH	1.54	1	FLOW	2370.	2311.	2285.	2170.	2115.	2084.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
HYDROGRAPH AT										

+	OFF4-1	.30	1	FLOW	397.	386.	380.	358.	347.	342.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75
ROUTED TO										
+	ROFF41	.30	1	FLOW	402.	390.	385.	362.	351.	346.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83
HYDROGRAPH AT										
+	OFF4-2	.42	1	FLOW	682.	662.	652.	613.	594.	584.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
2 COMBINED AT										
+	COFF42	.72	1	FLOW	871.	844.	830.	777.	751.	737.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
ROUTED TO										
+	RCOFF4	.72	1	FLOW	866.	841.	824.	772.	749.	734.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67
HYDROGRAPH AT										
+	OFF5-1	.30	1	FLOW	375.	364.	358.	335.	324.	319.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67
2 COMBINED AT										
+	COFF51	1.02	1	FLOW	1241.	1205.	1182.	1108.	1074.	1052.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67
ROUTED TO										
+	RCOFF5	1.02	1	FLOW	1206.	1167.	1151.	1078.	1043.	1025.
				TIME	3.67	3.67	3.67	3.75	3.67	3.75
HYDROGRAPH AT										
+	OFF5-2	.40	1	FLOW	467.	454.	447.	421.	408.	401.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75
ROUTED TO										
+	ROFF52	.40	1	FLOW	462.	449.	441.	415.	402.	396.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75
HYDROGRAPH AT										
+	NW1-C	.29	1	FLOW	327.	317.	312.	291.	281.	276.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67
2 COMBINED AT										
+	CNW1-C	.69	1	FLOW	780.	757.	746.	700.	677.	666.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75
2 COMBINED AT										
+	2CNW1C	1.70	1	FLOW	1985.	1914.	1895.	1778.	1716.	1691.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75
ROUTED TO										
+	R2CNW1	1.70	1	FLOW	1975.	1904.	1886.	1766.	1706.	1676.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75
HYDROGRAPH AT										
+	NW7-C	.49	1	FLOW	500.	486.	479.	450.	436.	429.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83
2 COMBINED AT										
+	CNW-7	2.19	1	FLOW	2473.	2388.	2363.	2213.	2140.	2103.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75
ROUTED TO										
+	157DB	2.19	1	FLOW	1191.	1162.	1148.	1093.	1061.	1044.
				TIME	4.17	4.17	4.17	4.17	4.17	4.17
			**	PEAK STAGES IN FEET **						
			1	STAGE	5.64	5.46	5.38	5.05	4.89	4.80
				TIME	4.17	4.17	4.17	4.17	4.17	4.17
ROUTED TO										
+	RCNW7C	2.19	1	FLOW	1188.	1159.	1146.	1090.	1058.	1042.
				TIME	4.17	4.17	4.17	4.17	4.17	4.17
HYDROGRAPH AT										
+	NW21-C	.16	1	FLOW	242.	236.	233.	221.	215.	212.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
2 COMBINED AT										
+	CNW21C	2.35	1	FLOW	1242.	1212.	1197.	1139.	1106.	1089.
				TIME	4.17	4.17	4.17	4.17	4.17	4.17
ROUTED TO										
+	RCNW21	2.35	1	FLOW	1241.	1211.	1198.	1139.	1107.	1087.
				TIME	4.17	4.17	4.17	4.17	4.17	4.17
HYDROGRAPH AT										
+	NW35-C	.34	1	FLOW	423.	413.	407.	385.	374.	369.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75
HYDROGRAPH AT										
+	WPRK10	.02	1	FLOW	19.	18.	18.	17.	16.	16.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
3 COMBINED AT										
+	CNW35C	2.71	1	FLOW	1461.	1422.	1407.	1324.	1284.	1261.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00
HYDROGRAPH AT										
+	WOFF1	.41	1	FLOW	403.	391.	385.	361.	349.	343.
				TIME	3.75	3.75	3.75	3.75	3.83	3.83
HYDROGRAPH AT										
+	WOFF11	.03	1	FLOW	55.	54.	53.	51.	50.	49.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	WOFF2	.04	1	FLOW	48.	47.	46.	43.	42.	41.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
HYDROGRAPH AT										
+	WOFF3	.03	1	FLOW	38.	37.	36.	34.	33.	33.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
4 COMBINED AT										
+	CP1	.50	1	FLOW	485.	471.	464.	435.	421.	415.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75
HYDROGRAPH AT										
+	WOFF4	.06	1	FLOW	84.	82.	81.	76.	73.	72.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
HYDROGRAPH AT										
+	WOFF5	.26	1	FLOW	236.	229.	226.	212.	205.	201.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83
HYDROGRAPH AT										
+	WOFF6	.04	1	FLOW	59.	57.	56.	53.	51.	50.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
HYDROGRAPH AT										
+	WPF1B	.03	1	FLOW	63.	62.	61.	58.	57.	56.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
5 COMBINED AT										
+	DB1	.88	1	FLOW	817.	793.	781.	734.	710.	699.

				TIME	3.75	3.75	3.75	3.75	3.75	3.75
ROUTED TO										
+	RDB1	.88	1	FLOW	71.	71.	71.	69.	69.	68.
				TIME	5.58	5.58	5.58	5.50	5.50	5.50
			** PEAK STAGES IN FEET **							
			1	STAGE	3035.31	3035.02	3034.86	3034.24	3033.93	3033.78
				TIME	5.58	5.58	5.58	5.50	5.50	5.50
HYDROGRAPH AT										
+	WSHP3	.02	1	FLOW	31.	30.	30.	29.	28.	28.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	WPF2	.00	1	FLOW	10.	10.	10.	10.	9.	9.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
3 COMBINED AT										
+	WC19	.90	1	FLOW	95.	94.	93.	91.	90.	89.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	WPF5	.00	1	FLOW	1.	1.	1.	1.	1.	1.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	WML2	.04	1	FLOW	78.	76.	75.	72.	70.	69.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
HYDROGRAPH AT										
+	WSHA5	.00	1	FLOW	8.	8.	8.	8.	8.	7.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
3 COMBINED AT										
+	WC20	.05	1	FLOW	86.	84.	83.	79.	77.	76.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
HYDROGRAPH AT										
+	WARR4	.00	1	FLOW	3.	3.	3.	3.	3.	3.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	WPF4	.01	1	FLOW	19.	18.	18.	17.	17.	17.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	WSHA4	.00	1	FLOW	6.	5.	5.	5.	5.	5.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
5 COMBINED AT										
+	WC21	.96	1	FLOW	204.	201.	199.	191.	188.	186.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	WL4A	.01	1	FLOW	23.	22.	22.	21.	20.	20.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	WL5A	.02	1	FLOW	32.	31.	31.	29.	28.	28.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	WL5B	.01	1	FLOW	12.	11.	11.	11.	10.	10.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
3 COMBINED AT										
+	WC22A	.04	1	FLOW	67.	65.	64.	61.	59.	58.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	WPRK4	.00	1	FLOW	3.	2.	2.	2.	2.	2.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	WARR5	.01	1	FLOW	18.	17.	17.	16.	15.	15.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
4 COMBINED AT										
+	WC22	1.01	1	FLOW	291.	285.	282.	270.	264.	262.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	WML8	.02	1	FLOW	34.	33.	32.	31.	30.	30.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	WPF6	.00	1	FLOW	4.	4.	4.	3.	3.	3.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	WEGN1	.00	1	FLOW	2.	2.	2.	2.	2.	2.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	WEGN2	.00	1	FLOW	2.	2.	2.	2.	2.	2.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
5 COMBINED AT										
+	WC23	1.03	1	FLOW	332.	325.	322.	308.	301.	298.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	WARR6	.00	1	FLOW	6.	6.	6.	6.	5.	5.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	WPF7	.01	1	FLOW	14.	14.	14.	13.	13.	13.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	WL6A	.01	1	FLOW	19.	18.	18.	17.	16.	16.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
4 COMBINED AT										
+	WC24	1.05	1	FLOW	371.	363.	359.	344.	336.	332.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	WSCP2	.00	1	FLOW	11.	11.	11.	11.	10.	10.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	WPRK3	.00	1	FLOW	4.	4.	4.	4.	4.	4.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
2 COMBINED AT										
+	WC25	.01	1	FLOW	16.	15.	15.	15.	14.	14.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	WPRK6	.02	1	FLOW	28.	27.	27.	25.	24.	24.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
HYDROGRAPH AT										
+	WSCP3	.01	1	FLOW	13.	13.	12.	12.	12.	12.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50

4 COMBINED AT										
+	WC26	1.08	1	FLOW	425.	416.	412.	393.	384.	379.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	WML7	.03	1	FLOW	59.	58.	57.	55.	53.	53.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	WSKV2	.01	1	FLOW	19.	18.	18.	17.	17.	16.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
3 COMBINED AT										
+	WC27	1.12	1	FLOW	503.	492.	487.	465.	454.	448.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	WL1B	.04	1	FLOW	79.	77.	76.	72.	70.	69.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	WARR1	.01	1	FLOW	9.	9.	9.	8.	8.	8.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	WSHP2	.01	1	FLOW	27.	26.	26.	25.	24.	24.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
3 COMBINED AT										
+	WC28	.06	1	FLOW	113.	110.	109.	103.	100.	99.
				TIME	3.50	3.50	3.50	3.58	3.58	3.58
HYDROGRAPH AT										
+	WPF3	.01	1	FLOW	17.	17.	16.	16.	15.	15.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	WSHA3A	.00	1	FLOW	3.	2.	2.	2.	2.	2.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
2 COMBINED AT										
+	WC29	.01	1	FLOW	19.	19.	19.	18.	18.	17.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	WSCH2	.02	1	FLOW	37.	36.	35.	33.	32.	32.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	WSHA3B	.00	1	FLOW	6.	6.	6.	5.	5.	5.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
3 COMBINED AT										
+	WC30	.03	1	FLOW	62.	60.	60.	57.	55.	55.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	WSCP1	.00	1	FLOW	6.	6.	6.	5.	5.	5.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
2 COMBINED AT										
+	WC31	.03	1	FLOW	68.	66.	65.	62.	60.	60.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	WML1	.03	1	FLOW	52.	51.	50.	48.	46.	46.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	WSHA2	.00	1	FLOW	5.	4.	4.	4.	4.	4.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
3 COMBINED AT										
+	WC32	.06	1	FLOW	124.	121.	120.	114.	111.	109.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	WARR2	.00	1	FLOW	7.	7.	7.	6.	6.	6.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
3 COMBINED AT										
+	WC33	.13	1	FLOW	244.	238.	235.	223.	217.	214.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	WARR3	.01	1	FLOW	17.	17.	17.	16.	15.	15.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
HYDROGRAPH AT										
+	WML5	.04	1	FLOW	82.	80.	79.	75.	74.	73.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
HYDROGRAPH AT										
+	WML6	.03	1	FLOW	64.	62.	62.	59.	57.	57.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
4 COMBINED AT										
+	WC34	.22	1	FLOW	404.	394.	389.	370.	360.	356.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
2 COMBINED AT										
+	WC35	1.34	1	FLOW	907.	887.	876.	835.	814.	804.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	WL2	.02	1	FLOW	45.	44.	44.	41.	40.	40.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	WPRK2	.00	1	FLOW	7.	6.	6.	6.	6.	6.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
2 COMBINED AT										
+	WC36	.03	1	FLOW	51.	50.	49.	47.	45.	45.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	WSKV1B	.01	1	FLOW	11.	11.	11.	10.	10.	10.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
HYDROGRAPH AT										
+	WL3	.04	1	FLOW	69.	68.	67.	63.	62.	61.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
4 COMBINED AT										
+	WC37	1.41	1	FLOW	1036.	1012.	1000.	953.	929.	917.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	WOFF7	.01	1	FLOW	10.	10.	10.	9.	9.	9.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	WOFF8	.17	1	FLOW	198.	192.	189.	177.	171.	169.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67

2 COMBINED AT										
+	CP2	.17	1	FLOW	204.	198.	195.	183.	177.	174.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67
HYDROGRAPH AT										
+	WOFF9	.12	1	FLOW	144.	140.	138.	129.	125.	123.
				TIME	3.58	3.58	3.58	3.67	3.67	3.67
HYDROGRAPH AT										
+	WOFF10	.25	1	FLOW	292.	283.	279.	262.	253.	249.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67
HYDROGRAPH AT										
+	WPF1A	.03	1	FLOW	59.	57.	57.	54.	53.	52.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
4 COMBINED AT										
+	DB2	.57	1	FLOW	686.	667.	657.	617.	597.	588.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67
ROUTED TO										
+	RDB2	.57	1	FLOW	58.	57.	56.	54.	53.	52.
				TIME	5.33	5.33	5.33	5.33	5.33	5.33
			**	PEAK STAGES IN FEET **						
			1	STAGE	3003.03	3002.75	3002.62	3002.08	3001.81	3001.67
				TIME	5.33	5.33	5.33	5.33	5.33	5.33
HYDROGRAPH AT										
+	WPRK1	.00	1	FLOW	6.	6.	6.	5.	5.	5.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	WIRN1	.00	1	FLOW	2.	2.	2.	2.	2.	2.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	WL1A	.05	1	FLOW	81.	80.	79.	75.	73.	72.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
4 COMBINED AT										
+	WC38	.62	1	FLOW	114.	111.	109.	102.	99.	97.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
HYDROGRAPH AT										
+	WSHP1	.01	1	FLOW	19.	18.	18.	17.	17.	17.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
2 COMBINED AT										
+	WC39	.63	1	FLOW	133.	129.	127.	120.	116.	114.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
HYDROGRAPH AT										
+	WIRN2	.00	1	FLOW	7.	7.	7.	7.	7.	7.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	WSCH1	.06	1	FLOW	106.	103.	102.	97.	94.	93.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
HYDROGRAPH AT										
+	WSHA1	.00	1	FLOW	6.	6.	6.	5.	5.	5.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
2 COMBINED AT										
+	WC40	.07	1	FLOW	112.	109.	107.	102.	99.	98.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
HYDROGRAPH AT										
+	WML3	.03	1	FLOW	56.	54.	54.	51.	50.	49.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
4 COMBINED AT										
+	WC41	.72	1	FLOW	301.	293.	289.	274.	266.	262.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
HYDROGRAPH AT										
+	WIRN3	.00	1	FLOW	5.	5.	5.	4.	4.	4.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	WML4	.04	1	FLOW	77.	75.	74.	71.	69.	68.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
3 COMBINED AT										
+	WC42	.77	1	FLOW	379.	370.	365.	346.	336.	332.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
2 COMBINED AT										
+	WC43	2.18	1	FLOW	1407.	1374.	1357.	1291.	1258.	1242.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	WSKV1A	.00	1	FLOW	5.	5.	4.	4.	4.	4.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
2 COMBINED AT										
+	WC44A	2.18	1	FLOW	1412.	1378.	1362.	1296.	1263.	1246.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	WGC2	.01	1	FLOW	23.	22.	22.	21.	20.	20.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	WOSO1	.00	1	FLOW	8.	8.	8.	7.	7.	7.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	WGED1A	.04	1	FLOW	77.	75.	74.	71.	69.	68.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
5 COMBINED AT										
+	WC44B	4.95	1	FLOW	2366.	2303.	2270.	2142.	2079.	2048.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
HYDROGRAPH AT										
+	NW50-C	.17	1	FLOW	228.	222.	218.	205.	199.	196.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
HYDROGRAPH AT										
+	WGC1	.01	1	FLOW	24.	24.	24.	22.	22.	21.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
2 COMBINED AT										
+	WC44C	.18	1	FLOW	250.	243.	239.	225.	218.	215.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
HYDROGRAPH AT										
+	RETC1B	.00	1	FLOW	25.	25.	24.	23.	23.	23.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	EUS95	.01	1	FLOW	31.	30.	30.	28.	28.	28.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										

+	95-4A	.01	1	FLOW	14.	14.	14.	13.	13.	12.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	95-4B	.01	1	FLOW	13.	13.	13.	12.	12.	12.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
6 COMBINED AT										
+	EC1	5.16	1	FLOW	2680.	2609.	2571.	2427.	2355.	2320.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
HYDROGRAPH AT										
+	ELOG1	.01	1	FLOW	11.	11.	11.	11.	10.	10.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	EPRK2	.00	1	FLOW	1.	1.	1.	1.	1.	1.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
3 COMBINED AT										
+	EC2	5.17	1	FLOW	2690.	2618.	2581.	2435.	2364.	2328.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
HYDROGRAPH AT										
+	EAA1B	.06	1	FLOW	106.	104.	102.	97.	95.	93.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
HYDROGRAPH AT										
+	ETP1B	.00	1	FLOW	3.	3.	3.	3.	3.	3.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
2 COMBINED AT										
+	EC3	.06	1	FLOW	109.	106.	105.	99.	97.	95.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
HYDROGRAPH AT										
+	ESKY1	.01	1	FLOW	10.	10.	10.	9.	9.	9.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
HYDROGRAPH AT										
+	EPF1	.01	1	FLOW	9.	8.	8.	8.	8.	7.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
2 COMBINED AT										
+	EC4	.01	1	FLOW	19.	18.	18.	17.	16.	16.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
HYDROGRAPH AT										
+	ETP2	.00	1	FLOW	4.	4.	4.	4.	4.	3.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	EMLA1	.03	1	FLOW	49.	48.	47.	45.	44.	43.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
4 COMBINED AT										
+	EC5	.11	1	FLOW	177.	173.	170.	162.	158.	155.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
2 COMBINED AT										
+	EC6	5.27	1	FLOW	2867.	2791.	2751.	2597.	2521.	2484.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
HYDROGRAPH AT										
+	EL1	.04	1	FLOW	51.	49.	48.	45.	44.	43.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
HYDROGRAPH AT										
+	ELOG2	.01	1	FLOW	12.	11.	11.	11.	11.	10.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
3 COMBINED AT										
+	EC7	5.32	1	FLOW	2927.	2849.	2808.	2651.	2574.	2535.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
HYDROGRAPH AT										
+	EL5A	.02	1	FLOW	32.	31.	30.	28.	28.	27.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
HYDROGRAPH AT										
+	ELOG3	.00	1	FLOW	6.	6.	6.	5.	5.	5.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	EPRK1	.00	1	FLOW	1.	1.	1.	1.	1.	1.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
4 COMBINED AT										
+	EC8	5.35	1	FLOW	2963.	2885.	2844.	2684.	2606.	2567.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
HYDROGRAPH AT										
+	RETC2B	.00	1	FLOW	3.	3.	3.	3.	2.	2.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	95-5A	.01	1	FLOW	12.	12.	11.	11.	11.	10.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	95-5B	.01	1	FLOW	11.	11.	11.	10.	10.	10.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	95-6A	.01	1	FLOW	19.	18.	18.	17.	17.	16.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	95-6B	.01	1	FLOW	12.	12.	12.	11.	11.	11.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
5 COMBINED AT										
+	EC9A	.03	1	FLOW	57.	55.	55.	52.	51.	50.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	EML3A	.03	1	FLOW	50.	49.	48.	46.	45.	44.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
HYDROGRAPH AT										
+	ETP4	.00	1	FLOW	3.	3.	3.	3.	3.	3.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
3 COMBINED AT										
+	EC9B	.06	1	FLOW	108.	105.	104.	99.	96.	95.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	EIRN1	.00	1	FLOW	4.	3.	3.	3.	3.	3.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	ES1	.02	1	FLOW	29.	28.	28.	27.	26.	25.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
3 COMBINED AT										
+	EC10	.08	1	FLOW	140.	137.	135.	129.	125.	124.

				TIME	3.50	3.50	3.50	3.50	3.50	3.50
DIVERSION TO										
+	IREAST	.08	1	FLOW	140.	137.	135.	129.	125.	124.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	FTNOR	.08	1	FLOW	0.	0.	0.	0.	0.	0.
				TIME	.00	.00	.00	.00	.00	.00
HYDROGRAPH AT										
+	EL6	.06	1	FLOW	68.	66.	65.	61.	59.	58.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
HYDROGRAPH AT										
+	EFA4	.00	1	FLOW	6.	6.	6.	5.	5.	5.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
3 COMBINED AT										
+	EC11	.14	1	FLOW	73.	71.	70.	66.	64.	63.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
HYDROGRAPH AT										
+	EGC1	.04	1	FLOW	65.	63.	62.	59.	58.	57.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
HYDROGRAPH AT										
+	ETP3	.01	1	FLOW	16.	15.	15.	14.	14.	14.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
2 COMBINED AT										
+	EC12	.05	1	FLOW	80.	78.	77.	73.	71.	70.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
HYDROGRAPH AT										
+	EL3	.04	1	FLOW	51.	50.	49.	46.	45.	44.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
HYDROGRAPH AT										
+	EOHR2	.00	1	FLOW	2.	2.	2.	2.	2.	2.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	EPRK3	.00	1	FLOW	2.	1.	1.	1.	1.	1.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
4 COMBINED AT										
+	EC13	.10	1	FLOW	134.	131.	129.	122.	118.	116.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
HYDROGRAPH AT										
+	EL4	.03	1	FLOW	44.	43.	42.	40.	38.	38.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
HYDROGRAPH AT										
+	EL2	.03	1	FLOW	46.	44.	44.	41.	40.	39.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
HYDROGRAPH AT										
+	EOHR1	.00	1	FLOW	6.	6.	6.	6.	6.	6.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
4 COMBINED AT										
+	EC14	.17	1	FLOW	228.	221.	218.	206.	199.	196.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
2 COMBINED AT										
+	EC15	.31	1	FLOW	301.	293.	288.	271.	263.	259.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
DIVERSION TO										
+	OHARE	.31	1	FLOW	47.	47.	47.	47.	47.	47.
				TIME	3.25	3.25	3.25	3.25	3.25	3.25
HYDROGRAPH AT										
+	RFTLC	.31	1	FLOW	254.	246.	241.	224.	216.	212.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
HYDROGRAPH AT										
+	EFA3	.00	1	FLOW	5.	5.	5.	5.	4.	4.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	EL5B	.01	1	FLOW	18.	17.	17.	16.	15.	15.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
3 COMBINED AT										
+	EC16	.32	1	FLOW	276.	267.	263.	245.	236.	231.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
HYDROGRAPH AT										
+	EFA2	.00	1	FLOW	3.	3.	3.	3.	3.	3.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	EAA2	.28	1	FLOW	347.	338.	334.	316.	307.	303.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67
2 COMBINED AT										
+	EC17	.28	1	FLOW	349.	340.	336.	318.	309.	305.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67
3 COMBINED AT										
+	EC18	5.95	1	FLOW	3550.	3454.	3405.	3211.	3116.	3068.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
HYDROGRAPH AT										
+	NW102-	.20	1	FLOW	262.	255.	252.	240.	234.	231.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67
2 COMBINED AT										
+	LOGDB	6.15	1	FLOW	3778.	3677.	3624.	3420.	3319.	3269.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
ROUTED TO										
+	DB-OFF	6.15	1	FLOW	141.	140.	139.	136.	134.	134.
				TIME	8.42	8.42	8.42	8.42	8.33	8.33
				** PEAK STAGES IN FEET **						
			1	STAGE	9.03	8.90	8.84	8.58	8.45	8.38
				TIME	8.50	8.50	8.42	8.42	8.42	8.42
HYDROGRAPH AT										
+	NW129-	.14	1	FLOW	126.	122.	120.	112.	108.	106.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75
2 COMBINED AT										
+	CNW129	6.29	1	FLOW	231.	226.	223.	214.	209.	206.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75
DIVERSION TO										
+	DBRDB	6.29	1	FLOW	61.	61.	61.	61.	61.	61.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	RTULE	6.29	1	FLOW	170.	165.	162.	153.	148.	145.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75

HYDROGRAPH AT										
+	NW116-	.13	1	FLOW	100.	96.	94.	87.	84.	82.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67
ROUTED TO										
+	RNW116	.13	1	FLOW	101.	97.	95.	88.	85.	83.
				TIME	3.92	3.92	3.92	4.00	4.00	4.00
HYDROGRAPH AT										
+	NW128	.45	1	FLOW	236.	226.	221.	202.	192.	188.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83
3 COMBINED AT										
+	CNW128	6.87	1	FLOW	482.	463.	454.	418.	400.	391.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83
HYDROGRAPH AT										
+	NW130-	.25	1	FLOW	196.	190.	187.	174.	168.	165.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83
ROUTED TO										
+	RNW130	.25	1	FLOW	194.	188.	185.	173.	167.	163.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83
HYDROGRAPH AT										
+	NW148-	.13	1	FLOW	76.	73.	72.	66.	63.	61.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83
3 COMBINED AT										
+	CNW148	7.25	1	FLOW	752.	725.	711.	656.	629.	616.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83
ROUTED TO										
+	RCW148	7.25	1	FLOW	740.	713.	699.	648.	623.	610.
				TIME	3.83	3.83	3.92	3.92	3.92	3.92
HYDROGRAPH AT										
+	NW157	.25	1	FLOW	178.	172.	169.	156.	150.	147.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83
2 COMBINED AT										
+	CTULED	7.50	1	FLOW	918.	885.	868.	800.	768.	751.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83
ROUTED TO										
+	TULEDB	7.50	1	FLOW	76.	75.	74.	69.	64.	64.
				TIME	22.75	25.42	26.92	34.67	44.50	44.58
			**	PEAK STAGES IN FEET **						
			1	STAGE	2434.00	2434.00	2434.00	2434.00	2434.00	2433.97
				TIME	22.42	25.17	26.83	34.42	44.67	44.67
HYDROGRAPH AT										
+	OFFZ	.05	1	FLOW	69.	67.	66.	62.	60.	59.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
HYDROGRAPH AT										
+	ESKV1	.00	1	FLOW	3.	3.	3.	3.	3.	3.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
2 COMBINED AT										
+	EC19	.05	1	FLOW	72.	70.	69.	65.	63.	62.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
HYDROGRAPH AT										
+	EAA1A	.16	1	FLOW	231.	225.	222.	211.	205.	202.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
HYDROGRAPH AT										
+	ETP1A	.00	1	FLOW	9.	8.	8.	8.	8.	8.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
2 COMBINED AT										
+	EC20	.17	1	FLOW	239.	233.	230.	218.	212.	209.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
HYDROGRAPH AT										
+	EFA1	.00	1	FLOW	5.	5.	5.	5.	5.	5.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
3 COMBINED AT										
+	EC21	.22	1	FLOW	317.	309.	305.	288.	280.	276.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
HYDROGRAPH AT										
+	95-7A	.01	1	FLOW	14.	14.	13.	13.	13.	12.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	95-7B	.01	1	FLOW	16.	15.	15.	15.	14.	14.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	95-8A	.01	1	FLOW	11.	11.	11.	10.	10.	10.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	95-8B	.00	1	FLOW	7.	7.	7.	6.	6.	6.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
4 COMBINED AT										
+	C95-8B	.02	1	FLOW	47.	46.	46.	44.	43.	42.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	EML3B	.02	1	FLOW	34.	34.	33.	32.	31.	30.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	ETP5	.00	1	FLOW	3.	3.	3.	3.	3.	3.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
3 COMBINED AT										
+	EC22	.04	1	FLOW	85.	83.	82.	78.	76.	76.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	EBRT1	.00	1	FLOW	7.	6.	6.	6.	6.	6.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	ES2	.05	1	FLOW	84.	82.	81.	77.	75.	74.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
3 COMBINED AT										
+	EC23	.09	1	FLOW	168.	164.	162.	155.	151.	149.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	EMLA2	.03	1	FLOW	53.	52.	52.	49.	48.	48.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	EFA6A	.00	1	FLOW	9.	9.	9.	9.	9.	8.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50

3 COMBINED AT										
+	EC25	.12	1	FLOW	231.	226.	223.	213.	208.	205.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
DIVERSION TO										
+	BRENT	.12	1	FLOW	161.	156.	153.	143.	138.	135.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	SOUTH	.12	1	FLOW	70.	70.	70.	70.	70.	70.
				TIME	3.25	3.25	3.25	3.25	3.25	3.33
HYDROGRAPH AT										
+	EML3C	.01	1	FLOW	27.	27.	26.	25.	24.	24.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	EFA6B	.01	1	FLOW	17.	17.	17.	16.	16.	15.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	95-9B	.01	1	FLOW	22.	21.	21.	20.	19.	19.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
3 COMBINED AT										
+	EC24	.03	1	FLOW	64.	63.	62.	59.	58.	57.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	EPF2	.00	1	FLOW	2.	2.	2.	2.	2.	2.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	EFA5	.00	1	FLOW	4.	4.	4.	4.	4.	4.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	EGC2	.00	1	FLOW	11.	10.	10.	10.	9.	9.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
5 COMBINED AT										
+	EC26	.17	1	FLOW	151.	150.	149.	145.	143.	142.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
DIVERSION TO										
+	RACEL	.17	1	FLOW	114.	114.	114.	114.	114.	114.
				TIME	3.33	3.33	3.33	3.42	3.42	3.42
HYDROGRAPH AT										
+	HORSE	.17	1	FLOW	37.	36.	35.	31.	29.	28.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50

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SUMMARY OF KINEMATIC WAVE - MUSKINGUM-CUNGE ROUTING
(FLOW IS DIRECT RUNOFF WITHOUT BASE FLOW)

ISTAQ	ELEMENT	DT	PEAK	TIME TO PEAK	VOLUME	INTERPOLATED TO COMPUTATION INTERVAL DT	PEAK	TIME TO PEAK	VOLUME
		(MIN)	(CFS)	(MIN)	(IN)	(MIN)	(CFS)	(MIN)	(IN)
FOR PLAN = 1 RATIO= 1.00									
RCD1C	MANE	5.00	5.67	221.08	.16	5.00	5.16	220.00	.16

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3238E+00 EXCESS= .0000E+00 OUTFLOW= .3524E+00 BASIN STORAGE= .4347E-05 PERCENT ERROR= -8.8

FOR PLAN = 1 RATIO= .98									
RCD1C	MANE	5.00	5.11	219.85	.15	5.00	5.11	220.00	.15

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3150E+00 EXCESS= .0000E+00 OUTFLOW= .3299E+00 BASIN STORAGE= .4155E-05 PERCENT ERROR= -4.7

FOR PLAN = 1 RATIO= .97									
RCD1C	MANE	5.00	5.16	220.26	.15	5.00	5.04	220.00	.15

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3106E+00 EXCESS= .0000E+00 OUTFLOW= .3259E+00 BASIN STORAGE= .4175E-05 PERCENT ERROR= -4.9

FOR PLAN = 1 RATIO= .93									
RCD1C	MANE	5.00	4.93	223.66	.14	5.00	4.64	225.00	.14

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2932E+00 EXCESS= .0000E+00 OUTFLOW= .3031E+00 BASIN STORAGE= .4282E-05 PERCENT ERROR= -3.4

FOR PLAN = 1 RATIO= .91									
RCD1C	MANE	5.00	4.66	225.48	.13	5.00	4.59	225.00	.13

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2845E+00 EXCESS= .0000E+00 OUTFLOW= .2941E+00 BASIN STORAGE= .3730E-05 PERCENT ERROR= -3.4

FOR PLAN = 1 RATIO= .90									
RCD1C	MANE	5.00	4.29	226.36	.13	5.00	4.22	225.00	.13

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2801E+00 EXCESS= .0000E+00 OUTFLOW= .2857E+00 BASIN STORAGE= .4381E-05 PERCENT ERROR= -2.0

FOR PLAN = 1 RATIO= .00									
RNW29C	MANE	1.16	200.70	216.99	2.20	5.00	199.82	220.00	2.20

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1547E+02 EXCESS= .0000E+00 OUTFLOW= .1547E+02 BASIN STORAGE= .1101E-02 PERCENT ERROR= .0

FOR PLAN = 1 RATIO= .00									
RNW29C	MANE	1.17	195.60	216.78	2.14	5.00	195.08	220.00	2.14

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1507E+02 EXCESS= .0000E+00 OUTFLOW= .1507E+02 BASIN STORAGE= .1164E-02 PERCENT ERROR= .0

FOR PLAN = 1 RATIO= .00									
RNW29C	MANE	1.18	193.06	216.68	2.11	5.00	192.77	220.00	2.12

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1487E+02 EXCESS= .0000E+00 OUTFLOW= .1487E+02 BASIN STORAGE= .1183E-02 PERCENT ERROR= .0

FOR PLAN = 1 RATIO= .00									
RNW29C	MANE	1.20	183.62	219.98	2.00	5.00	183.59	220.00	2.00

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1408E+02 EXCESS= .0000E+00 OUTFLOW= .1408E+02 BASIN STORAGE= .1103E-02 PERCENT ERROR= .0

FOR PLAN = 1 RATIO= .00									
RNW29C	MANE	1.21	178.86	219.91	1.94	5.00	178.72	220.00	1.95

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1368E+02 EXCESS= .0000E+00 OUTFLOW= .1368E+02 BASIN STORAGE= .1120E-02 PERCENT ERROR= .0

FOR PLAN = 1 RATIO= .00
RNW29C MANE 1.22 176.46 219.89 1.91 5.00 176.30 220.00 1.92

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1348E+02 EXCESS= .0000E+00 OUTFLOW= .1348E+02 BASIN STORAGE= .1152E-02 PERCENT ERROR= .0

FOR PLAN = 1 RATIO= .00
RCNW71 MANE 2.94 355.46 220.39 2.17 5.00 354.10 220.00 2.17

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2731E+02 EXCESS= .0000E+00 OUTFLOW= .2733E+02 BASIN STORAGE= .3491E-02 PERCENT ERROR= -.1

FOR PLAN = 1 RATIO= .00
RCNW71 MANE 2.97 345.10 219.57 2.11 5.00 344.48 220.00 2.11

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2660E+02 EXCESS= .0000E+00 OUTFLOW= .2662E+02 BASIN STORAGE= .4070E-02 PERCENT ERROR= -.1

FOR PLAN = 1 RATIO= .00
RCNW71 MANE 2.98 342.49 220.64 2.09 5.00 340.66 220.00 2.09

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2625E+02 EXCESS= .0000E+00 OUTFLOW= .2627E+02 BASIN STORAGE= .4628E-02 PERCENT ERROR= -.1

FOR PLAN = 1 RATIO= .00
RCNW71 MANE 3.04 322.83 222.04 1.98 5.00 322.13 220.00 1.97

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2485E+02 EXCESS= .0000E+00 OUTFLOW= .2486E+02 BASIN STORAGE= .3489E-02 PERCENT ERROR= -.1

FOR PLAN = 1 RATIO= .00
RCNW71 MANE 3.07 316.43 221.36 1.92 5.00 314.51 220.00 1.92

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2415E+02 EXCESS= .0000E+00 OUTFLOW= .2416E+02 BASIN STORAGE= .3970E-02 PERCENT ERROR= -.1

FOR PLAN = 1 RATIO= .00
RCNW71 MANE 3.09 310.02 219.48 1.89 5.00 309.77 220.00 1.89

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2379E+02 EXCESS= .0000E+00 OUTFLOW= .2381E+02 BASIN STORAGE= .4236E-02 PERCENT ERROR= -.1

FOR PLAN = 1 RATIO= .00
ROFF41 MANE 5.00 401.70 230.00 2.08 5.00 401.70 230.00 2.08

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3333E+02 EXCESS= .0000E+00 OUTFLOW= .3335E+02 BASIN STORAGE= .1750E-02 PERCENT ERROR= -.1

FOR PLAN = 1 RATIO= .00
ROFF41 MANE 5.00 390.47 230.00 2.02 5.00 390.47 230.00 2.02

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3236E+02 EXCESS= .0000E+00 OUTFLOW= .3237E+02 BASIN STORAGE= .2744E-02 PERCENT ERROR= -.1

FOR PLAN = 1 RATIO= .00
ROFF41 MANE 5.00 384.86 230.00 1.99 5.00 384.86 230.00 1.99

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3187E+02 EXCESS= .0000E+00 OUTFLOW= .3189E+02 BASIN STORAGE= .2723E-02 PERCENT ERROR= -.1

FOR PLAN = 1 RATIO= .00
ROFF41 MANE 5.00 362.42 230.00 1.87 5.00 362.42 230.00 1.87

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2994E+02 EXCESS= .0000E+00 OUTFLOW= .2996E+02 BASIN STORAGE= .2637E-02 PERCENT ERROR= -.1

FOR PLAN = 1 RATIO= .00
ROFF41 MANE 5.00 351.22 230.00 1.81 5.00 351.22 230.00 1.81

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2899E+02 EXCESS= .0000E+00 OUTFLOW= .2900E+02 BASIN STORAGE= .2593E-02 PERCENT ERROR= -.1

FOR PLAN = 1 RATIO= .00
ROFF41 MANE 5.00 345.62 230.00 1.78 5.00 345.62 230.00 1.78

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2851E+02 EXCESS= .0000E+00 OUTFLOW= .2853E+02 BASIN STORAGE= .2571E-02 PERCENT ERROR= -.1

FOR PLAN = 1 RATIO= .00
RCOFF4 MANE 3.24 865.73 220.01 1.97 5.00 865.68 220.00 1.97

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7577E+02 EXCESS= .0000E+00 OUTFLOW= .7578E+02 BASIN STORAGE= .1079E-02 PERCENT ERROR= .0

FOR PLAN = 1 RATIO= .00
RCOFF4 MANE 3.26 842.05 221.73 1.91 5.00 840.86 220.00 1.91

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7352E+02 EXCESS= .0000E+00 OUTFLOW= .7352E+02 BASIN STORAGE= .9388E-03 PERCENT ERROR= .0

FOR PLAN = 1 RATIO= .00
RCOFF4 MANE 3.27 825.35 219.35 1.88 5.00 824.16 220.00 1.88

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7236E+02 EXCESS= .0000E+00 OUTFLOW= .7237E+02 BASIN STORAGE= .1105E-02 PERCENT ERROR= .0

FOR PLAN = 1 RATIO= .00
RCOFF4 MANE 3.33 772.80 219.69 1.77 5.00 772.08 220.00 1.77

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6788E+02 EXCESS= .0000E+00 OUTFLOW= .6788E+02 BASIN STORAGE= .9246E-03 PERCENT ERROR= .0

FOR PLAN = 1 RATIO= .00
RCOFF4 MANE 3.36 752.34 221.60 1.71 5.00 749.29 220.00 1.71

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6567E+02 EXCESS= .0000E+00 OUTFLOW= .6567E+02 BASIN STORAGE= .1193E-02 PERCENT ERROR= .0

FOR PLAN = 1 RATIO= .00
RCOFF4 MANE 3.37 734.27 219.22 1.68 5.00 733.69 220.00 1.68

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6454E+02 EXCESS= .0000E+00 OUTFLOW= .6455E+02 BASIN STORAGE= .9505E-03 PERCENT ERROR= .0

FOR PLAN = 1 RATIO= .00
RCOFF5 MANE 2.25 1228.06 222.36 1.90 5.00 1205.92 220.00 1.90

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1033E+03 EXCESS= .0000E+00 OUTFLOW= .1033E+03 BASIN STORAGE= .3651E-03 PERCENT ERROR= .0

FOR PLAN = 1 RATIO= .00

RCOFF5	MANE	2.26	1185.89	223.68	1.85	5.00	1167.37	220.00	1.85

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1001E+03 EXCESS= .0000E+00 OUTFLOW= .1001E+03 BASIN STORAGE= .4261E-03 PERCENT ERROR= .0

FOR PLAN = 1 RATIO= .00

RCOFF5	MANE	2.27	1169.63	222.25	1.82	5.00	1150.99	220.00	1.82

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9855E+02 EXCESS= .0000E+00 OUTFLOW= .9855E+02 BASIN STORAGE= .4446E-03 PERCENT ERROR= .0

FOR PLAN = 1 RATIO= .00

RCOFF5	MANE	2.30	1095.29	222.88	1.70	5.00	1077.77	225.00	1.70

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9234E+02 EXCESS= .0000E+00 OUTFLOW= .9234E+02 BASIN STORAGE= .4656E-03 PERCENT ERROR= .0

FOR PLAN = 1 RATIO= .00

RCOFF5	MANE	2.31	1055.93	224.27	1.65	5.00	1042.62	220.00	1.65

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8931E+02 EXCESS= .0000E+00 OUTFLOW= .8932E+02 BASIN STORAGE= .4131E-03 PERCENT ERROR= .0

FOR PLAN = 1 RATIO= .00

RCOFF5	MANE	2.32	1040.15	222.85	1.62	5.00	1024.57	225.00	1.62

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8773E+02 EXCESS= .0000E+00 OUTFLOW= .8773E+02 BASIN STORAGE= .4439E-03 PERCENT ERROR= .0

FOR PLAN = 1 RATIO= .00

ROFF52	MANE	1.35	464.06	226.77	1.91	5.00	461.60	225.00	1.91

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4017E+02 EXCESS= .0000E+00 OUTFLOW= .4017E+02 BASIN STORAGE= .1739E-03 PERCENT ERROR= .0

FOR PLAN = 1 RATIO= .00

ROFF52	MANE	1.36	451.14	226.72	1.85	5.00	448.50	225.00	1.85

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3898E+02 EXCESS= .0000E+00 OUTFLOW= .3898E+02 BASIN STORAGE= .2037E-03 PERCENT ERROR= .0

FOR PLAN = 1 RATIO= .00

ROFF52	MANE	1.36	445.36	226.03	1.82	5.00	441.49	225.00	1.82

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3839E+02 EXCESS= .0000E+00 OUTFLOW= .3839E+02 BASIN STORAGE= .2024E-03 PERCENT ERROR= .0

FOR PLAN = 1 RATIO= .00

ROFF52	MANE	1.38	419.07	226.04	1.71	5.00	415.13	225.00	1.71

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3603E+02 EXCESS= .0000E+00 OUTFLOW= .3603E+02 BASIN STORAGE= .1941E-03 PERCENT ERROR= .0

FOR PLAN = 1 RATIO= .00

ROFF52	MANE	1.39	406.06	226.09	1.65	5.00	402.05	225.00	1.66

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3486E+02 EXCESS= .0000E+00 OUTFLOW= .3486E+02 BASIN STORAGE= .1879E-03 PERCENT ERROR= .0

FOR PLAN = 1 RATIO= .00

ROFF52	MANE	1.39	398.62	226.83	1.63	5.00	395.81	225.00	1.63

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3428E+02 EXCESS= .0000E+00 OUTFLOW= .3428E+02 BASIN STORAGE= .1844E-03 PERCENT ERROR= .0

FOR PLAN = 1 RATIO= .00

R2CNW1	MANE	1.49	1981.82	225.82	1.86	5.00	1974.68	225.00	1.86

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1690E+03 EXCESS= .0000E+00 OUTFLOW= .1691E+03 BASIN STORAGE= .3892E-02 PERCENT ERROR= .0

FOR PLAN = 1 RATIO= .00

R2CNW1	MANE	1.51	1912.07	223.11	1.80	5.00	1904.02	225.00	1.80

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1639E+03 EXCESS= .0000E+00 OUTFLOW= .1639E+03 BASIN STORAGE= .3878E-02 PERCENT ERROR= .0

FOR PLAN = 1 RATIO= .00

R2CNW1	MANE	1.51	1888.16	225.53	1.77	5.00	1886.09	225.00	1.78

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1613E+03 EXCESS= .0000E+00 OUTFLOW= .1613E+03 BASIN STORAGE= .3547E-02 PERCENT ERROR= .0

FOR PLAN = 1 RATIO= .00

R2CNW1	MANE	1.55	1769.31	226.69	1.66	5.00	1765.56	225.00	1.66

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1511E+03 EXCESS= .0000E+00 OUTFLOW= .1512E+03 BASIN STORAGE= .3480E-02 PERCENT ERROR= .0

FOR PLAN = 1 RATIO= .00

R2CNW1	MANE	1.57	1707.90	223.62	1.61	5.00	1706.46	225.00	1.61

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1462E+03 EXCESS= .0000E+00 OUTFLOW= .1462E+03 BASIN STORAGE= .3701E-02 PERCENT ERROR= .0

FOR PLAN = 1 RATIO= .00

R2CNW1	MANE	1.58	1687.56	226.52	1.58	5.00	1676.39	225.00	1.58

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1436E+03 EXCESS= .0000E+00 OUTFLOW= .1436E+03 BASIN STORAGE= .4003E-02 PERCENT ERROR= .0

FOR PLAN = 1 RATIO= .00

RCNW7C	MANE	1.20	1190.53	251.55	1.84	5.00	1188.43	250.00	1.84

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2155E+03 EXCESS= .0000E+00 OUTFLOW= .2155E+03 BASIN STORAGE= .2247E-02 PERCENT ERROR= .0

FOR PLAN = 1 RATIO= .00

RCNW7C	MANE	1.21	1161.45	251.63	1.79	5.00	1159.39	250.00	1.79

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2089E+03 EXCESS= .0000E+00 OUTFLOW= .2089E+03 BASIN STORAGE= .2238E-02 PERCENT ERROR= .0

FOR PLAN = 1 RATIO= .00
RCNW7C MANE 1.22 1147.66 251.61 1.76 5.00 1145.71 250.00 1.76

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2057E+03 EXCESS= .0000E+00 OUTFLOW= .2057E+03 BASIN STORAGE= .2239E-02 PERCENT ERROR= .0

FOR PLAN = 1 RATIO= .00
RCNW7C MANE 1.24 1091.86 251.71 1.65 5.00 1090.00 250.00 1.65

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1928E+03 EXCESS= .0000E+00 OUTFLOW= .1928E+03 BASIN STORAGE= .2273E-02 PERCENT ERROR= .0

FOR PLAN = 1 RATIO= .00
RCNW7C MANE 1.25 1060.23 250.89 1.59 5.00 1058.32 250.00 1.59

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1864E+03 EXCESS= .0000E+00 OUTFLOW= .1864E+03 BASIN STORAGE= .2267E-02 PERCENT ERROR= .0

FOR PLAN = 1 RATIO= .00
RCNW7C MANE 1.26 1043.57 251.27 1.57 5.00 1041.76 250.00 1.57

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1831E+03 EXCESS= .0000E+00 OUTFLOW= .1831E+03 BASIN STORAGE= .2265E-02 PERCENT ERROR= .0

FOR PLAN = 1 RATIO= .00
RCNW21 MANE 2.41 1241.34 250.79 1.86 5.00 1241.03 250.00 1.86

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2334E+03 EXCESS= .0000E+00 OUTFLOW= .2334E+03 BASIN STORAGE= .4603E-02 PERCENT ERROR= .0

FOR PLAN = 1 RATIO= .00
RCNW21 MANE 2.44 1211.22 250.84 1.81 5.00 1210.81 250.00 1.81

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2264E+03 EXCESS= .0000E+00 OUTFLOW= .2264E+03 BASIN STORAGE= .4596E-02 PERCENT ERROR= .0

FOR PLAN = 1 RATIO= .00
RCNW21 MANE 2.45 1199.02 249.59 1.78 5.00 1198.20 250.00 1.78

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2230E+03 EXCESS= .0000E+00 OUTFLOW= .2230E+03 BASIN STORAGE= .4603E-02 PERCENT ERROR= .0

FOR PLAN = 1 RATIO= .00
RCNW21 MANE 2.50 1139.73 249.62 1.67 5.00 1139.16 250.00 1.67

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2091E+03 EXCESS= .0000E+00 OUTFLOW= .2091E+03 BASIN STORAGE= .4577E-02 PERCENT ERROR= .0

FOR PLAN = 1 RATIO= .00
RCNW21 MANE 2.53 1107.00 250.03 1.62 5.00 1106.89 250.00 1.62

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2023E+03 EXCESS= .0000E+00 OUTFLOW= .2023E+03 BASIN STORAGE= .4647E-02 PERCENT ERROR= .0

FOR PLAN = 1 RATIO= .00
RCNW21 MANE 2.54 1087.32 251.60 1.59 5.00 1086.72 250.00 1.59

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1987E+03 EXCESS= .0000E+00 OUTFLOW= .1987E+03 BASIN STORAGE= .4581E-02 PERCENT ERROR= .0

FOR PLAN = 1 RATIO= .00
RNW116 MANE 5.00 101.24 235.00 1.15 5.00 101.24 235.00 1.15

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7636E+01 EXCESS= .0000E+00 OUTFLOW= .7650E+01 BASIN STORAGE= .3403E-02 PERCENT ERROR= -.2

FOR PLAN = 1 RATIO= .00
RNW116 MANE 5.00 97.39 235.00 1.11 5.00 97.39 235.00 1.11

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7361E+01 EXCESS= .0000E+00 OUTFLOW= .7375E+01 BASIN STORAGE= .3351E-02 PERCENT ERROR= -.2

FOR PLAN = 1 RATIO= .00
RNW116 MANE 5.00 95.46 235.00 1.09 5.00 95.46 235.00 1.09

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7224E+01 EXCESS= .0000E+00 OUTFLOW= .7239E+01 BASIN STORAGE= .3325E-02 PERCENT ERROR= -.2

FOR PLAN = 1 RATIO= .00
RNW116 MANE 5.00 88.08 240.00 1.00 5.00 88.08 240.00 1.00

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6684E+01 EXCESS= .0000E+00 OUTFLOW= .6699E+01 BASIN STORAGE= .3049E-02 PERCENT ERROR= -.3

FOR PLAN = 1 RATIO= .00
RNW116 MANE 5.00 84.85 240.00 .96 5.00 84.85 240.00 .96

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6418E+01 EXCESS= .0000E+00 OUTFLOW= .6432E+01 BASIN STORAGE= .2997E-02 PERCENT ERROR= -.3

FOR PLAN = 1 RATIO= .00
RNW116 MANE 5.00 83.23 240.00 .95 5.00 83.23 240.00 .95

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6286E+01 EXCESS= .0000E+00 OUTFLOW= .6300E+01 BASIN STORAGE= .2970E-02 PERCENT ERROR= -.3

FOR PLAN = 1 RATIO= .00
RNW130 MANE 1.30 195.09 230.82 1.39 5.00 194.21 230.00 1.39

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1824E+02 EXCESS= .0000E+00 OUTFLOW= .1824E+02 BASIN STORAGE= .1570E-03 PERCENT ERROR= .0

FOR PLAN = 1 RATIO= .00
RNW130 MANE 1.31 188.98 231.00 1.34 5.00 188.04 230.00 1.35

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1764E+02 EXCESS= .0000E+00 OUTFLOW= .1764E+02 BASIN STORAGE= .1483E-03 PERCENT ERROR= .0

FOR PLAN = 1 RATIO= .00
RNW130 MANE 1.32 185.55 230.45 1.32 5.00 184.93 230.00 1.32

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1735E+02 EXCESS= .0000E+00 OUTFLOW= .1735E+02 BASIN STORAGE= .1425E-03 PERCENT ERROR= .0

FOR PLAN = 1 RATIO= .00
RNW130 MANE 1.34 173.53 230.96 1.23 5.00 172.55 230.00 1.23

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1618E+02 EXCESS= .0000E+00 OUTFLOW= .1617E+02 BASIN STORAGE= .1593E-03 PERCENT ERROR= .0

FOR PLAN = 1 RATIO= .00

RNW130	MANE	1.34	167.60	231.28	1.19	5.00	166.57	230.00	1.19

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1559E+02 EXCESS= .0000E+00 OUTFLOW= .1559E+02 BASIN STORAGE= .1470E-03 PERCENT ERROR= .0

FOR PLAN = 1 RATIO= .00

RNW130	MANE	1.35	164.24	230.78	1.17	5.00	163.32	230.00	1.17

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1531E+02 EXCESS= .0000E+00 OUTFLOW= .1530E+02 BASIN STORAGE= .1586E-03 PERCENT ERROR= .0

FOR PLAN = 1 RATIO= .00

RCW148	MANE	1.25	748.66	232.19	1.34	5.00	740.43	230.00	1.34

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5168E+03 EXCESS= .0000E+00 OUTFLOW= .5169E+03 BASIN STORAGE=-.1501E+00 PERCENT ERROR= .0

FOR PLAN = 1 RATIO= .00

RCW148	MANE	1.26	722.12	231.32	1.31	5.00	713.42	230.00	1.31

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5049E+03 EXCESS= .0000E+00 OUTFLOW= .5050E+03 BASIN STORAGE=-.1503E+00 PERCENT ERROR= .0

FOR PLAN = 1 RATIO= .00

RCW148	MANE	1.26	708.03	232.15	1.29	5.00	699.27	235.00	1.29

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4989E+03 EXCESS= .0000E+00 OUTFLOW= .4990E+03 BASIN STORAGE=-.1503E+00 PERCENT ERROR= .0

FOR PLAN = 1 RATIO= .00

RCW148	MANE	1.28	654.25	231.81	1.23	5.00	647.81	235.00	1.23

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4752E+03 EXCESS= .0000E+00 OUTFLOW= .4753E+03 BASIN STORAGE=-.1507E+00 PERCENT ERROR= .0

FOR PLAN = 1 RATIO= .00

RCW148	MANE	1.29	627.91	232.33	1.20	5.00	622.92	235.00	1.20

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4634E+03 EXCESS= .0000E+00 OUTFLOW= .4635E+03 BASIN STORAGE=-.1509E+00 PERCENT ERROR= .0

FOR PLAN = 1 RATIO= .00

RCW148	MANE	1.30	614.33	231.98	1.18	5.00	609.70	235.00	1.18

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4574E+03 EXCESS= .0000E+00 OUTFLOW= .4575E+03 BASIN STORAGE=-.1509E+00 PERCENT ERROR= .0

*** NORMAL END OF HEC-1 ***

SDN4 Ultimate Condition 100-Yr Storm

```
1*****************************************
*                                       *
*   FLOOD HYDROGRAPH PACKAGE  (HEC-1)   *
*             JUN  1998                 *
*          VERSION 4.1                  *
*                                       *
*  RUN DATE   11APR16  TIME  16:58:08   *
*                                       *
*****************************************
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*****************************************
*                                       *
*    U.S. ARMY CORPS OF ENGINEERS       *
*    HYDROLOGIC ENGINEERING CENTER      *
*          609 SECOND STREET            *
*       DAVIS, CALIFORNIA 95616         *
*           (916) 756-1104              *
*                                       *
*****************************************
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X    X  XXXXXXX   XXXXX          X
X    X  X       X     X        XX
X    X  X       X              X
XXXXXXX  XXXX    X       XXXXX  X
X    X  X       X              X
X    X  X       X     X        X
X    X  XXXXXXX   XXXXX        XXX
```

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

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

1 HEC-1 INPUT PAGE 1

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

*** FREE ***
                       *DIAGRAM
             1         ID     SLATER HANIFAN GROUP
             2         ID     OLYMPIA COMPANIES
             3         ID     SKYE CANYON
             4         ID     MASTER DRAINAGE STUDY 2016
             5         ID     ULTIMATE DRAINAGE CONDITION - REVISED TO TULE SPRINGS SOUTH ENV. DB
             6         ID
             7         ID     RETURN PERIOD ------- 100-YEAR
             8         ID     DISTRIBUTION -------- 6-HOUR SDN4
             9         ID     PROJECT NO. --------- OLY1603.000
            10         ID     FILENAME ------------ Ultimate4-BRDB.H1
            11         ID     DATE ---------------- April 2016
            12         ID     MODELED BY ---------- SMJ/JSR
            13         ID
            14         ID        SIX HOUR DEPTH-AREA REDUCTION FACTORS
            15         ID        DRAINAGE AREA (MI^2)    DARF
            16         ID        8.0-9.99                0.88
            17         ID
            18         IT       5       0       0    1200
            19         IO       5       0       0
            20         IN       5       0       0
            21         JR    PREC    0.88
                       *

            22         KK   WUS95
            23         KM   KYLE CANYON INTERCHANGE - WEST HALF
            24         BA    .0133
            25         PC       0   0.020   0.058   0.075   0.099   0.126   0.137   0.145   0.149   0.151
            26         PC   0.155   0.156   0.159   0.162   0.169   0.172   0.179   0.189   0.201   0.211
            27         PC   0.220   0.228   0.232   0.240   0.246   0.252   0.260   0.269   0.276   0.283
            28         PC   0.286   0.292   0.302   0.312   0.321   0.332   0.352   0.376   0.415   0.462
            29         PC   0.530   0.610   0.710   0.732   0.756   0.782   0.799   0.813   0.823   0.830
            30         PC   0.835   0.844   0.851   0.864   0.885   0.908   0.924   0.944   0.968   0.973
            31         PC   0.978   0.982   0.984   0.986   0.988   0.991   0.992   0.993   0.994   0.997
            32         PC   0.998   0.999   1.000
            33         PB    2.77
            34         LS       0    98.0
            35         UD   0.082
                       *

            36         KK  DHD02B
            37         KM   FACILITY E-10
            38         KM   FLOW SPLIT AT VTN CULVERT 2
            39         KM   FLOW SPLITS TO BETWEEN NB AND SB ROADS OF US-95
            40         KM   REFERENCED FROM GCW MASTER DRAINAGE STUDY
            41         DT  DCHD2B
            42         DI       0     100     138
            43         DQ       0      99     135
                       *
```

1 HEC-1 INPUT PAGE 2

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

            44         KK  OFF4-1
            45         KM  REFERENCED FROM 2008 MPU
            46         BA   0.301
            47         PB    3.40
            48         LS       0    86.8
            49         UD   0.295
                       *

            50         KK  ROFF41
            51         KM  ROUTE OFF4-1 TO COFF4-2
            52         KM  KYLE CANYON ROAD
            53         KM  REFERENCED FROM 2008 MPU
            54         RD    5800  0.0414   0.016       0    TRAP       0      50
                       *

            55         KK  OFF4-2
            56         KM  REFERENCED FROM 2008 MPU
            57         BA   0.420
            58         PB    3.34
            59         LS       0    85.2
            60         UD   0.140
                       *

            61         KK  COFF42
            62         KM  COMBINE ROFF4-1 AND OFF4-2
            63         KM  REFERENCED FROM 2008 MPU
            64         HC       2
                       *

            65         KKRCOFF4-2
            66         KM  ROUTE COFF4-2 TO COFF5-1
            67         KM  KYLE CANYON ROAD
            68         KM  REFERENCED FROM 2008 MPU
            69         RD    2800  0.0392   0.016       0    TRAP       0      50
                       *

            70         KK  OFF5-1
            71         KM  REFERENCED FROM 2008 MPU
            72         BA   0.296
            73         PB    3.26
            74         LS       0    84.1
            75         UD   0.222
                       *
```

```
   76          KK  COFF51
   77          KM  COMBINE RCOFF4-2 AND OFF5-1
   78          KM  REFERENCED FROM 2008 MPU
   79          HC       2
               *
1                                        HEC-1 INPUT                                        PAGE  3
  LINE         ID.......1.......2.......3.......4.......5.......6.......7.......8.......9.....10

   80          KKRCOFF5-1
   81          KM  ROUTE COFF5-1 TO 2CNW1-C
   82          KM  FACILITY = MOCCASIN AND KYLE CANYON ROAD
   83          KM  FACILITY ID-MILE = MOKC 0380
   84          KM  LINING = RCP
   85          KM  REFERENCED FROM 2008 MPU
   86          RD    5800  0.0373   0.013       0    CIRC     7.5       0
               *
   87          KK  OFF5-2
   88          KM  REFERENCED FROM 2008 MPU
   89          BA   0.395
   90          PB    3.20
   91          LS       0    86.9
   92          UD   0.317
               *
   93          KK  ROFF52
   94          KM  ROUTE OFF5-2 TO CNW1-C
   95          KM  FACILITY =KYLE CANYON ROAD AND UNKNOWN
   96          KM  FACILITY ID-MILE = KCUN 0000
   97          KM  LINING = RCP
   98          KM  REFERENCED FROM 2008 MPU
   99          RD    2300   0.022   0.013       0    CIRC       7       0
               *
  100          KK   NW1-C
  101          KM  REFERENCED FROM 2008 MPU
  102          BA   0.293
  103          PB    3.12
  104          LS       0    84.3
  105          UD   0.263
               *
  106          KK  CNW1-C
  107          KM  COMBINE ROFF5-2 AND NW1-C
  108          KM  REFERENCED FROM 2008 MPU
  109          HC       2
               *
  110          KK  2CNW1C
  111          KM  COMBINE RCOFF5-1 AND CNW1-C
  112          KM  REFERENCED FROM 2008 MPU
  113          HC       2
               *
  114          KKR2CNW1-C
  115          KM  ROUTE 2CNW1-C TO CNW-7
  116          KM  FACILITY =MOCCASIN AND KYLE CANYON ROAD
  117          KM  FACILITY ID-MILE = MOKC 0325
  118          KM  LINING = RCB
  119          KM  REFERENCED FROM 2008 MPU
  120          RD    5700  0.0365   0.015       0    TRAP       9       0
               *
1                                        HEC-1 INPUT                                        PAGE  4
  LINE         ID.......1.......2.......3.......4.......5.......6.......7.......8.......9.....10

  121          KK   NW7-C
  122          KM  REFERENCED FROM 2008 MPU
  123          BA   0.488
  124          PB    3.03
  125          LS       0    87.2
  126          UD   0.364
               *
  127          KK   CNW-7
  128          KM  COMBINE NW7-C AND R2CNW1-C
  129          KM  REFERENCED FROM 2008 MPU
  130          HC       2
               *
  131          KK   157DB
  132          KM   ADDED SR-157 DB
  133          RS       1     VOL      -1
  134          SV       0      70     100
  135          SE       0       5       7
  136          SQ       0     626     885    1084    1252    1399
  137          SE       0       3       4       5       6       7
               *
  138          KK  RCNW7C
  139          KM  ROUTE CNW7-C TO CNW21-C
  140          KM  FACILITY =MOCCASIN AND KYLE CANYON ROAD
  141          KM  FACILITY ID-MILE = MOKC
  142          KM  LINING = RCB
  143          KM  REVISED FROM 2008 MPU
  144          RD    2660  0.0338   0.015       0    TRAP      20       0
               *
  145          KK  NW21-C
  146          KM   PROPOSED ULTIMATE CONDITION MPA BASIN
  147          BA   .1552
  148          PB    3.00
  149          LS       0    92.0
  150          UD   0.199
               *
  151          KK  CNW21C
  152          KM   COMBINE NW21-C AND CNW-7
  153          HC       2
               *
  154          KKRCNW21-C
  155          KM  ROUTE CNW21-C TO CNW35-C
  156          KM  FACILITY =MOCCASIN AND KYLE CANYON ROAD
  157          KM  FACILITY ID-MILE = MOKC
  158          KM  LINING = RCB
  159          KM  REVISED FROM 2008 MPU
  160          RD    5450  0.0339   0.015       0    TRAP      20       0
               *
1                                        HEC-1 INPUT                                        PAGE  5
  LINE         ID.......1.......2.......3.......4.......5.......6.......7.......8.......9.....10

  161          KK  NW35-C
  162          KM   PROPOSED ULTIMATE CONDITION MPA BASIN
  163          BA   .3447
  164          PB    2.93
  165          LS       0    90.5
  166          UD   0.291
               *
  167          KK  WPRK10
  168          KM   OFFICER IGOR SOLDO MEMORIAL PARK
```

```
169          BA   .0157
170          PB    2.77
171          LS       0    84.0
172          UD   0.114
             *

173          KK  CNW35C
174          KM   COMBINE NW35-C AND CNW21-C
175          HC       3
             *

176          KK   WOFF1
177          KM   DISCHARGES INTO DETENTION BASIN "DB1"
178          PB    3.00
179          BA   .4073
180          LS       0    86.4
181          UD   0.356
             *

182          KK  WOFF11
183          KM   DEVELOPED OFFSITE DRAINAGE BASIN
184          KM   DISCHARGES INTO DETENTION BASIN "DB2"
185          BA   .0281
186          LS       0    96.0
187          UD   0.118
             *

188          KK   WOFF2
189          KM   DISCHARGES INTO DETENTION BASIN "DB1"
190          BA   .0355
191          LS       0    85.0
192          UD   0.148
             *

193          KK   WOFF3
194          KM   DISCHARGES INTO DETENTION BASIN "DB1"
195          BA   .0259
196          LS       0    86.2
197          UD   0.112
             *
```



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

198          KK    CP1
199          KM   COMBINE WOFF1, WOFF2, WOFF3, WOFF11
200          HC       4
             *

201          KK   WOFF4
202          KM   DISCHARGES INTO DETENTION BASIN "DB1"
203          BA   .0581
204          LS       0    86.2
205          UD   0.136
             *

206          KK   WOFF5
207          KM   DISCHARGES INTO DETENTION BASIN "DB1"
208          BA   .2569
209          LS       0    86.5
210          UD   0.419
             *

211          KK   WOFF6
212          KM   DISCHARGES INTO DETENTION BASIN "DB1"
213          BA   .0399
214          LS       0    86.2
215          UD   0.121
             *

216          KK   WPF1B
217          KM   WEST BASIN, WEST OF SHEEP MT ROAD
218          BA   .0295
219          PB    3.00
220          LS       0    94.0
221          UD   0.077
             *

222          KK    DB1
223          KM   COMBINE CP1, WOFF4, WOFF5, WOFF6 AND WPF1B
224          HC       5
             *

225          KK    RDB1
226          KM   OUTLET = 24" ORIFICE @ INVERT ELEVATION = 3013.8-FT
227          RS       1    ELEV  3025.5
228          SA    4.68    5.56    5.74    5.92    6.10    7.01    7.46    8.36    9.32   10.68
229          SE  3025.5    3027    3028    3029    3030    3035    3037    3040    3043    3046
230          SQ       0    13.7    31.5    48.3    60.6    70.8    74.5  1436.0  3920.5  7136.3
231          SE  3013.8    3017    3020    3025    3030    3035    3037    3040    3043    3046
             *

232          KK   WSHP3
233          KM   WEST BASIN, SHEEP MT ROAD
234          BA   .0163
235          PB    3.00
236          LS       0    94.0
237          UD   0.110
             *
```



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

238          KK    WPF2
239          KM   WEST BASIN, WEST OF SHEEP MT
240          BA   .0048
241          PB    3.00
242          LS       0    94.0
243          UD   0.074
             *

244          KK    WC19
245          KM   FAR N OF GRAND TETON/SHEEP MT INTERSECTION
246          KM   COMBINE WPF1B, WSHP3, WPF2
247          HC       3
             *

248          KK    WPF5
249          KM   WEST BASIN, WEST OF SHAUMBER RD
250          BA   .0006
251          PB    3.00
252          LS       0    86.0
253          UD   0.052
             *

254          KK    WML2
255          KM   WEST BASIN, WEST OF SHAUMBER ROAD
256          BA   .0428
257          PB    3.00
258          LS       0    93.5
259          UD   0.142
             *

260          KK   WSHA5
261          KM   WEST BASIN, SHAUMBER ROAD
```

```
 262          BA   .0037
 263          PB    3.00
 264          LS       0    98.0
 265          UD   0.086
              *

 266          KK    WC20
 267          KM   S OF EAGLE CANYON/SHAUMBER INTERSECTION
 268          KM   COMBINE WPF5, WML2, WSHA5
 269          HC       3
              *

 270          KK   WARR4
 271          KM   WEST BASIN, WEST OF SHAUMBER ROAD
 272          BA   .0020
 273          PB    3.00
 274          LS       0    88.0
 275          UD   0.100
              *
1                                        HEC-1 INPUT                                    PAGE  8

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

 276          KK    WPF4
 277          BA   .0090
 278          PB    3.00
 279          LS       0    94.0
 280          UD   0.087
              *

 281          KK   WSHA4
 282          BA   .0022
 283          PB    3.00
 284          LS       0    98.0
 285          UD   0.051
              *

 286          KK    WC21
 287          KM   S OF SHAUMBER SPLIT INTERSECTION
 288          HC       5
              *

 289          KK    WL4A
 290          KM   WEST BASIN, WEST OF EGAN CREB DRIVE
 291          BA   .0125
 292          PB    3.00
 293          LS       0    92.0
 294          UD   0.106
              *

 295          KK    WL5A
 296          KM   WEST BASIN, WEST OF EGAN CREB DRIVE
 297          BA   .0170
 298          PB    3.00
 299          LS       0    92.0
 300          UD   0.099
              *

 301          KK    WL5B
 302          BA   .0059
 303          PB    3.00
 304          LS       0    92.0
 305          UD   0.085
              *

 306          KK   WC22A
 307          HC       3
              *

 308          KK   WPRK4
 309          KM   WEST BASIN, WEST OF EGAN CREB DRIVE
 310          BA   .0016
 311          PB    3.00
 312          LS       0    84.0
 313          UD   0.067
              *
1                                        HEC-1 INPUT                                    PAGE  9

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

 314          KK   WARR5
 315          KM   WEST BASIN, WEST OF EGAN CREB DRIVE
 316          BA   .0100
 317          PB    3.00
 318          LS       0    90.0
 319          UD   0.100
              *

 320          KK    WC22
 321          KM   FAR S OF SKYE CANYON PARK/EGAN CREB INTERSECTION
 322          HC       4
              *

 323          KK    WML8
 324          KM   WEST BASIN, WEST OF EGAN CREB DRIVE
 325          BA   .0161
 326          PB    3.00
 327          LS       0    95.0
 328          UD   0.093
              *

 329          KK    WPF6
 330          KM   WEST BASIN, WEST OF EGAN CREB DRIVE
 331          BA   .0016
 332          PB    3.00
 333          LS       0    94.0
 334          UD   0.050
              *

 335          KK   WEGN1
 336          KM   WEST BASIN, EGAN CREB DRIVE
 337          BA   .0007
 338          PB    3.00
 339          LS       0    98.0
 340          UD   0.050
              *

 341          KK   WEGN2
 342          KM   WEST BASIN, EGAN CREB DRIVE
 343          BA   .0007
 344          PB    3.00
 345          LS       0    98.0
 346          UD   0.050
              *

 347          KK    WC23
 348          KM   FAR S OF SKYE CANYON PARK/EGAN CREB INTERSECTION
 349          KM   COMBINE WC22, WML8, WPF6, WEGN1, WEGN2
 350          HC       5
              *
1                                        HEC-1 INPUT                                    PAGE 10

     LINE     ID.....1.....2.....3.....4.....5.....6.....7.....8.....9.....10
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```
351          KK   WARR6
352          KM   WEST BASIN, WEST OF SKYE VILLAGE ROAD
353          BA   .0038
354          PB    3.00
355          LS       0    88.0
356          UD   0.100
             *

357          KK    WPF7
358          KM   WEST BASIN, WEST OF SKYE VILLAGE ROAD
359          BA   .0071
360          PB    3.00
361          LS       0    94.0
362          UD   0.097
             *

363          KK    WL6A
364          KM   WEST BASIN, WEST OF SKYE VILLAGE ROAD
365          BA   .0096
366          PB    3.00
367          LS       0    92.0
368          UD   0.092
             *

369          KK    WC24
370          KM   FAR E OF SKYE CANYON PARK/EGAN CREB INTERSECTION
371          KM   COMBINE WC23, WPF7, WARR6, WL6A
372          HC       4
             *

373          KK   WSCP2
374          KM   WEST BASIN, SKYE CANYON PARK DRIVE
375          BA   .0047
376          PB    3.00
377          LS       0    98.0
378          UD   0.063
             *

379          KK   WPRK3
380          KM   WEST BASIN, WEST OF EGAN CREB DRIVE
381          BA   .0028
382          PB    3.00
383          LS       0    84.0
384          UD   0.070
             *

385          KK    WC25
386          KM   N OF SKYE CANYON PARK/EGAN CREB INTERSECTION
387          HC       2
             *
```



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

388          KK   WPRK6
389          KM   WEST BASIN, WEST OF SKYE VILLAGE ROAD
390          BA   .0207
391          PB    3.00
392          LS       0    84.0
393          UD   0.121
             *

394          KK   WSCP3
395          KM   WEST BASIN, SKYE CANYON PARK DRIVE
396          BA   .0055
397          PB    3.00
398          LS       0    98.0
399          UD   0.074
             *

400          KK    WC26
401          KM   W OF SKY CANYON PARK/SKYE VILLAGE INTERSECTION
402          KM   COMBINE WC24, WC25, WWPRK6, WSCP3
403          HC       4
             *

404          KK    WML7
405          KM   WEST BASIN, WEST OF SKY VILLAGE ROAD
406          BA   .0291
407          PB    3.00
408          LS       0    95.0
409          UD   0.100
             *

410          KK   WSKV2
411          KM   WEST BASIN, SKYE VILLAGE ROAD
412          BA   .0100
413          PB    3.00
414          LS       0    90.0
415          UD   0.081
             *

416          KK    WC27
417          KM   S OF SPD2/SKYE CANYON VILLAGE INTERSECTION
418          KM   COMBINE W26, WML7, WSKV2
419          HC       3
             *

420          KK    WL1B
421          KM   WEST BASIN, WEST OF SHEEP MT ROAD
422          BA   .0437
423          PB    3.00
424          LS       0    92.0
425          UD   0.109
             *
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LINE         ID.....1.....2.....3.....4.....5.....6.....7.....8.....9.....10

426          KK   WARR1
427          KM   WEST BASIN, WEST OF SHEEP MT ROAD
428          BA   .0056
429          PB    3.00
430          LS       0    88.0
431          UD   0.100
             *

432          KK   WSHP2
433          KM   WEST BASIN, SHEEP MT ROAD
434          BA   .0146
435          PB    3.00
436          LS       0    94.0
437          UD   0.148
             *

438          KK    WC28
439          KM   FAR S OF IRON MT/SHEEP MT INTERSECTION
440          KM   COMBINE WL1B, WARR1, WSHP3
441          HC       3
             *

442          KK    WPF3
443          BA   .0072
444          PB    3.00
445          LS       0    94.0
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446          UD   0.050
             *

447          KK  WSHA3A
448          BA   .0010
449          PB    3.00
450          LS       0    98.0
451          UD   0.050
             *

452          KK    WC29
453          HC       2
             *

454          KK   WSCH2
455          BA   .0180
456          PB    3.00
457          LS       0    91.0
458          UD   0.069
             *

459          KK  WSHA3B
460          BA   .0026
461          PB    3.00
462          LS       0    98.0
463          UD   0.089
             *
```



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

464          KK    WC30
465          HC       3
             *

466          KK   WSCP1
467          BA   .0024
468          PB    3.00
469          LS       0    98.0
470          UD   0.066
             *

471          KK    WC31
472          HC       2
             *

473          KK    WML1
474          KM   WEST BASIN, WEST OF SHAUMBER ROAD
475          BA   .0282
476          PB    3.00
477          LS       0    92.0
478          UD   0.103
             *

479          KK   WSHA2
480          KM   WEST BASIN, SHAUMBER ROAD
481          BA   .0024
482          PB    3.00
483          LS       0    88.0
484          UD   0.061
             *

485          KK    WC32
486          HC       3
             *

487          KK   WARR2
488          KM   WEST BASIN, WEST OF SHAUMBER ROAD
489          BA   .0044
490          PB    3.00
491          LS       0    88.0
492          UD   0.100
             *

493          KK    WC33
494          HC       3
             *

495          KK   WARR3
496          KM   WEST BASIN, WEST OF SKY VILLAGE ROAD
497          BA   .0110
498          PB    3.00
499          LS       0    88.0
500          UD   0.125
             *
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LINE         ID.....1.....2.....3.....4.....5.....6.....7.....8.....9.....10

501          KK    WML5
502          KM   WEST BASIN, WEST OF SKY VILLAGE ROAD
503          BA   .0427
504          PB    3.00
505          LS       0    95.0
506          UD   0.126
             *

507          KK    WML6
508          KM   WEST BASIN, WEST OF SKY VILLAGE ROAD
509          BA   .0321
510          PB    3.00
511          LS       0    95.0
512          UD   0.107
             *

513          KK    WC34
514          KM   FAR N OF SKYE CANYON PARK/SKYE VILLAGE INTERSECTION
515          KM   COMBINE WC33, WARR3, WML5, WML6
516          HC       4
             *

517          KK    WC35
518          KM   N OF SPD2/SKYE CANYON VILLAGE INTERSECTION
519          KM   COMBINE WC27, WC34
520          HC       2
             *

521          KK     WL2
522          KM   WEST BASIN, WEST OF SKY VILLAGE ROAD
523          BA   .0245
524          PB    3.00
525          LS       0    92.0
526          UD   0.104
             *

527          KK   WPRK2
528          KM   WEST BASIN, WEST OF SKY VILLAGE ROAD
529          BA   .0050
530          PB    3.00
531          LS       0    84.0
532          UD   0.128
             *

533          KK    WC36
534          KM   FAR S OF IRON MT/SKY VILLAGE RD INTERSECTION
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535          KM   COMBINE WL2, WPRK2
536          HC      2
             *
1                                        HEC-1 INPUT                                        PAGE 15

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

537          KK  WSKV1B
538          KM   WEST BASIN, SKYE VILLAGE ROAD
539          BA   .0054
540          PB    3.00
541          LS       0    98.0
542          UD   0.123
             *

543          KK     WL3
544          KM   WEST BASIN, WEST OF SKY VILLAGE ROAD
545          BA   .0390
546          PB    3.00
547          LS       0    92.0
548          UD   0.125
             *

549          KK    WC37
550          KM   S OF IRON MT/SKYE VILLAGE RD INTERSECTION
551          KM   COMBINE WC35, WC36, WSKV1B, WL3
552          HC       4
             *

553          KK   WOFF7
554          KM   DISCHARGES INTO DETENTION BASIN "DB2"
555          BA   .0068
556          LS       0    86.2
557          UD   0.100
             *

558          KK   WOFF8
559          KM   DISCHARGES INTO DETENTION BASIN "DB2"
560          BA   .1663
561          LS       0    86.2
562          UD   0.239
             *

563          KK     CP2
564          KM   COMBINE WOFF7, AND WOFF8
565          HC       2
             *

566          KK   WOFF9
567          KM   DISCHARGES INTO DETENTION BASIN "DB2"
568          BA   .1164
569          LS       0    86.2
570          UD   0.203
             *

571          KK  WOFF10
572          KM   DISCHARGES INTO DETENTION BASIN "DB2"
573          BA   .2463
574          LS       0    86.5
575          UD   0.248
             *
1                                        HEC-1 INPUT                                        PAGE 16

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

576          KK   WPF1A
577          KM   WEST BASIN, WEST OF SHEEP MT ROAD
578          BA   .0315
579          PB    3.00
580          LS       0    94.0
581          UD   0.135
             *

582          KK     DB2
583          KM   COMBINE CP2, WOFF9, WOFF10 AND WPF1A
584          HC       4
             *

585          KK    RDB2
586          KM   OUTLET = 27" ORIFICE @ INVERT ELEVATION = 2993-FT
587          RS       1     VOL      -1
588          SV       0    3.27    6.87   10.63   27.34   46.77   75.03
589          SE    2993    2994    2995    2996    3000    3004    3009
590          SQ       0   17.95   27.43   34.38   40.15   45.18   57.71   67.97   76.88
591          SE    2993    2996    2997    2998    2999    3000    3003    3006    3009
             *

592          KK   WPRK1
593          KM   WEST BASIN, WEST OF SHEEP MT ROAD
594          BA   .0037
595          PB    3.00
596          LS       0    84.0
597          UD   0.070
             *

598          KK   WIRN1
599          KM   WEST BASIN, IRON MT ROAD
600          BA   .0009
601          PB    3.00
602          LS       0    98.0
603          UD   0.050
             *

604          KK    WL1A
605          KM   WEST BASIN, WEST OF SHEEP MT ROAD
606          BA   .0465
607          PB    3.00
608          LS       0    92.0
609          UD   0.142
             *

610          KK    WC38
611          KM   W OF SHEEP MT/IRON MT INTERSECTION
612          KM   COMBINE RDB2, WPRK1, WIRN1, WL1A
613          HC       4
             *
1                                        HEC-1 INPUT                                        PAGE 17

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

614          KK   WSHP1
615          KM   WEST BASIN, SHEEP MT ROAD
616          BA  .01000
617          PB    3.00
618          LS       0    94.0
619          UD   0.125
             *

620          KK    WC39
621          KM   S OF IRON MT/SHAUMBER INTERSECTION
622          KM   COMBINE WC38, WSHP1
623          HC       2
             *
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624          KK   WIRN2
625          KM   WEST BASIN, IRON MT ROAD
626          BA   .0034
627          PB    3.00
628          LS       0    98.0
629          UD   0.097
             *

630          KK   WSCH1
631          KM   WEST BASIN, WEST OF SHAUMBER ROAD
632          BA   .0615
633          PB    3.00
634          LS       0    91.0
635          UD   0.125
             *

636          KK   WSHA1
637          KM   WEST BASIN, SHAUMBER ROAD
638          BA   .0036
639          PB    3.00
640          LS       0    88.0
641          UD   0.100
             *

642          KK    WC40
643          KM   S OF IRON MT/SHAUMBER INTERSECTION
644          KM   COMBINE WSCH1, WSHA1
645          HC       2
             *

646          KK    WML3
647          KM   WEST BASIN, WEST OF SKYE VILLAGE ROAD
648          BA   .0270
649          PB    3.00
650          LS       0    95.0
651          UD   0.097
             *
1                                        HEC-1 INPUT                                    PAGE 18

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

652          KK    WC41
653          KM   FAR E OF IRON MT/SHAUMBER INTERSECTION
654          KM   COMBINE WC39, WC40, WIRN2, WML3
655          HC       4
             *

656          KK   WIRN3
657          KM   WEST BASIN, IRON MT ROAD
658          BA   .0020
659          PB    3.00
660          LS       0    98.0
661          UD   0.071
             *

662          KK    WML4
663          KM   WEST BASIN, SKYE VILLAGE ROAD
664          BA   .0393
665          PB    3.00
666          LS       0    95.0
667          UD   0.112
             *

668          KK    WC42
669          KM   W OF IRON MT/SKYE VILLAGE INTERSECTION
670          KM   COMBINE WC4, WIRN3, WML4
671          HC       3
             *

672          KK    WC43
673          KM   N OF IRON MT/SKYE VILLAGE RD INTERSECTION
674          KM   COMBINE WC37, WC42
675          HC       2
             *

676          KK  WSKV1A
677          KM   WEST BASIN, SKYE VILLAGE ROAD
678          BA   .0021
679          PB    3.00
680          LS       0    98.0
681          UD   0.093
             *

682          KK   WC44A
683          KM   S OF OSO BLANCA/SKYE VILLAGE RD INTERSECTION
684          KM   COMBINE WC43, SKV1A
685          HC       2
             *

686          KK    WGC2
687          KM   WEST BASIN, WEST OF US95
688          BA   .0130
689          PB    2.93
690          LS       0    92.0
691          UD   0.107
             *
1                                        HEC-1 INPUT                                    PAGE 19

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

692          KK   WOSO1
693          KM   WEST BASIN, OSO BLANCA ROAD
694          BA   .0034
695          PB    2.93
696          LS       0    98.0
697          UD   0.067
             *

698          KK  WGED1A
699          KM   WEST BASIN, WEST OF US95
700          BA   .0444
701          PB    2.93
702          LS       0    92.4
703          UD   0.133
             *

704          KK   WC44B
705          KM   W OF OSO BLANCA/US95 INTERSECTION
706          KM   COMBINE CNW35C, WC44A, WGC2, WOSO1, WGED1A
707          HC       5
             *

708          KK  NW50-C
709          KM   PROPOSED ULTIMATE CONDITION MPA BASIN
710          BA   .1677
711          PB    2.92
712          LS       0    87.8
713          UD   0.179
             *

714          KK    WGC1
715          KM   WEST BASIN, WEST OF US95
716          BA   .0130
717          PB    2.93
718          LS       0    92.0
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719          UD   0.091
             *

720          KK   WC44C
721          HC      2
             *

722          KK   EUS95
723          KM   EAST BASIN, WEST OF TEE PEE LANE
724          BA   .0139
725          PB    2.77
726          LS      0    98.0
727          UD   0.066
             *
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LINE         ID.....1.....2.....3.....4.....5.....6.....7.....8.....9.....10

728          KK   95-4A
729          KM   US95 BASIN BETWEEN LOG CABIN AND IRON MOUNTAIN
730          BA   .0077
731          PB    2.77
732          LS      0    92.6
733          UD   0.083
             *

734          KK   95-4B
735          KM   US95 BASIN BETWEEN LOG CABIN AND IRON MOUNTAIN
736          BA   .0073
737          PB    2.77
738          LS      0    92.6
739          UD   0.082
             *

740          KK     EC1
741          KM   E OF LOG CABIN/US95 INTERSECTION
742          HC      5
             *

743          KK   ELOG1
744          KM   EAST BASIN, LOG CABIN WAY
745          BA   .0053
746          PB    2.77
747          LS      0    98.0
748          UD   0.071
             *

749          KK   EPRK2
750          KM   EAST BASIN, WEST OF TEE PEE LANE
751          BA   .0025
752          PB    2.77
753          LS      0    69.0
754          UD   0.122
             *

755          KK     EC2
756          KM   W OF LOG CABIN/TEE PEE INTERSECTION
757          KM   COMBINE EC1, ELOG1, EPRK2
758          HC      3
             *

759          KK   EAA1B
760          KM   EAST BASIN, WEST OF US95
761          BA   .0624
762          PB    2.93
763          LS      0    92.0
764          UD   0.141
             *
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LINE         ID.....1.....2.....3.....4.....5.....6.....7.....8.....9.....10

765          KK   ETP1B
766          KM   EAST BASIN, TEE PEE LANE
767          BA   .0015
768          PB    2.77
769          LS      0    98.0
770          UD   0.063
             *

771          KK     EC3
772          KM   N OF KYLE CANYON/TEE PEE INTERSECTION
773          KM   COMBINE EAA1B, ETP1B
774          HC      2
             *

775          KK   ESKY1
776          KM   EAST BASIN, WEST OF TEE PEE LANE
777          BA   .0053
778          PB    2.77
779          LS      0    98.0
780          UD   0.125
             *

781          KK    EPF1
782          KM   EAST BASIN, WEST OF TEE PEE LANE
783          BA   .0067
784          PB    2.77
785          LS      0    86.0
786          UD   0.115
             *

787          KK     EC4
788          KM   W OF KYLE CANYON/TEE PEE INTERSECTION
789          KM   COMBINE ESKY1, EPF1
790          HC      2
             *

791          KK    ETP2
792          KM   EAST BASIN, TEE PEE LANE
793          BA   .0018
794          PB    2.77
795          LS      0    98.0
796          UD   0.072
             *

797          KK   EMLA1
798          KM   EAST BASIN, WEST OF TEE PEE LANE
799          BA   .0295
800          PB    2.77
801          LS      0    92.0
802          UD   0.105
             *
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LINE         ID.....1.....2.....3.....4.....5.....6.....7.....8.....9.....10

803          KK     EC5
804          KM   N OF LOG CABIN/TEE PEE INTERSECTION
805          KM   COMBINE EC3, EC4, ETP2, EMLA1
806          HC      4
             *

807          KK     EC6
```

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808          KM   E OF LOG CABIN/TEE PEE INTERSECTION
809          KM   COMBINE EC2, EC5
810          HC      2
             *

811          KK    EL1
812          KM   EAST BASIN, WEST OF FORT APACHE
813          BA   .0390
814          PB    2.77
815          LS      0    87.0
816          UD   0.152
             *

817          KK   ELOG2
818          KM   EAST BASIN, LOG CABIN
819          BA   .0055
820          PB    2.77
821          LS      0    98.0
822          UD   0.079
             *

823          KK    EC7
824          KM   FAR W OF LOG CABIN/FORT APACHE INTERSECTION
825          KM   COMBINE EC6, EL1, ELOG2
826          HC      3
             *

827          KK    EL5A
828          KM   EAST BASIN, WEST OF FORT APACHE
829          BA   .0236
830          PB    2.77
831          LS      0    87.0
832          UD   0.130
             *

833          KK   ELOG3
834          KM   EAST BASIN, LOG CABIN WAY
835          BA   .0027
836          PB    2.77
837          LS      0    98.0
838          UD   0.079
             *
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LINE         ID.....1.....2.....3.....4.....5.....6.....7.....8.....9.....10

839          KK   EPRK1
840          KM   EAST BASIN, WEST OF TEE PEE LANE
841          BA   .0016
842          PB    2.77
843          LS      0    69.0
844          UD   0.122
             *

845          KK    EC8
846          KM   W OF LOG CABIN/FORT APACHE INTERSECTION
847          KM   COMBINE EC7, EML1A, ELOG3, EPRK1
848          HC      4
             *

849          KK  RETC2B
850          KM   RETRIEVE FLOW FROM VTN CULVERT 2
851          KM   REFERENCED FROM GCW MASTER DRAINAGE STUDY
852          DR  DCHD2B
             *

853          KK   95-5A
854          KM   US95 BASIN BETWEEN LOG CABIN AND IRON MOUNTAIN
855          BA   .0063
856          PB    2.77
857          LS      0    92.6
858          UD   0.075
             *

859          KK   95-5B
860          KM   US95 BASIN BETWEEN LOG CABIN AND IRON MOUNTAIN
861          BA   .0059
862          PB    2.77
863          LS      0    92.6
864          UD   0.073
             *

865          KK    95-6
866          KM   REFERENCED FROM GCW MASTER DRAINAGE STUDY
867          BA   .0104
868          PB    2.77
869          LS      0    92.8
870          UD   0.091
             *

871          KK    OFFH
872          KM   REFERENCED FROM GCW MASTER DRAINAGE STUDY
873          BA   .0074
874          PB    2.77
875          LS      0    89.5
876          UD   0.082
             *
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LINE         ID.....1.....2.....3.....4.....5.....6.....7.....8.....9.....10

877          KK    EC9A
878          KM   N OF IRON MT/TEE PEE INTERSECTION
879          HC      5
             *

880          KK   EML3A
881          KM   EAST BASIN, WEST OF TEE PEE LANE
882          BA   .0293
883          PB    2.77
884          LS      0    94.1
885          UD   0.128
             *

886          KK    ETP4
887          KM   EAST BASIN, TEE PEE LANE
888          BA   .0013
889          PB    2.77
890          LS      0    98.0
891          UD   0.064
             *

892          KK    EC9B
893          HC      3
             *

894          KK   EIRN1
895          KM   EAST BASIN, IRON MT ROAD
896          BA   .0016
897          PB    2.77
898          LS      0    98.0
899          UD   0.068
             *

900          KK     ES1
```

```
KM   REFERENCED FROM GCW MASTER DRAINAGE STUDY
BA   .0173
PB    2.77
LS       0    92.7
UD   0.109
*

KK    EC10
KM   N OF IRON MT/FORT APACHE INTERSECTION
KM   COMBINE EC9B, EIRN1, ES1
HC       3
*

KK    FTNOR
KM   FLOW SPLIT AT IRON MOUNTAIN/FORT APACHE
KM   DIVERT FLOW EAST IN IRON MOUNTAIN ROAD
KM   MATCH CLV NWNS
DT  IREAST
DI       0      98     235     500
DQ       0      98     235     235
*
```

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

KK     EL6
KM   EAST BASIN, WEST OF FORT APACHE
BA   .0567
PB    2.77
LS       0    87.0
UD   0.186
*

KK    EFA4
KM   EAST BASIN, FORT APACHE
BA   .0030
PB    2.77
LS       0    98.0
UD   0.106
*

KK    EC11
KM   S OF OHARE/FORT APACHE INTERSECTION
KM   COMBINE EC10, EML2, ESCP4
HC       3
*

KK    EGC1
KM   EAST BASIN, WEST OF TEE PEE LANE
BA   .0412
PB    2.77
LS       0    92.0
UD   0.149
*

KK    ETP3
KM   EAST BASIN, TEE PEE LANE
BA   .0100
PB    2.77
LS       0    90.0
UD   0.100
*

KK    EC12
KM   FAR S OF LOG CABIN/TEE PEE INTERSECTION
KM   COMBINE EGC1, ETP3
HC       2
*

KK     EL3
KM   EAST BASIN, WEST OF TEE PEE LANE
BA   .0412
PB    2.77
LS       0    87.0
UD   0.170
*
```

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

KK   EOHR2
KM   EAST BASIN, WEST OF TEE PEE LANE
BA   .0010
PB    2.77
LS       0    98.0
UD   0.083
*

KK   EPRK3
KM   EAST BASIN, WEST OF TEE PEE LANE
BA   .0031
PB    2.77
LS       0    69.0
UD   0.125
*

KK    EC13
KM   S OF OHARE/TEE PEE INTERSECTION
KM   COMBINE EC12, EL3, EOHR2, EPRK3
HC       4
*

KK     EL4
KM   EAST BASIN, WEST OF TEE PEE LANE
BA   .0335
PB    2.77
LS       0    87.0
UD   0.142
*

KK     EL2
KM   EAST BASIN, WEST OF FORT APACHE
BA   .0338
PB    2.77
LS       0    87.0
UD   0.119
*

KK   EOHR1
KM   EAST BASIN, OHARE ROAD
BA   .0028
PB    2.77
LS       0    98.0
UD   0.052
*

KK    EC14
KM   W OF OHARE/FORT APACHE INTERSECTION
KM   COMBINE EC13, EL4, EL2, EOHR1
HC       4
*
```

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LINE  ID.....1.....2.....3.....4.....5.....6.....7.....8.....9.....10
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```
 993          KK    EC15
 994          HC       2
              *

 995          KK   RFTLC
 996          KM   DIVERT FLOW SPLIT INTO O'HARE ROAD
 997          DT   OHARE
 998          DI       0       47     5000
 999          DQ       0       47       47
              *

1000          KK    EFA3
1001          KM   EAST BASIN, FORT APACHE ROAD
1002          BA   .0025
1003          PB    2.77
1004          LS       0     98.0
1005          UD   0.104
              *

1006          KK    EL5B
1007          KM   EAST BASIN, WEST OF TEE PEE LANE
1008          BA   .0132
1009          PB    2.77
1010          LS       0     87.0
1011          UD   0.120
              *

1012          KK    EC16
1013          KM   S OF OHARE/FORT APACHE INTERSECTION
1014          KM   COMBINE EC15, EFA3, EL5B
1015          HC       3
              *

1016          KK    EFA2
1017          KM   EAST BASIN, WEST OF TEE PEE LANE
1018          BA   .0017
1019          PB    2.77
1020          LS       0     98.0
1021          UD   0.089
              *

1022          KK    EAA2
1023          KM   EAST BASIN, WEST OF FORT APACHE ROAD
1024          BA   .2776
1025          PB    2.77
1026          LS       0     92.0
1027          UD   0.274
              *
```



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

1028          KK    EC17
1029          KM   FAR N OF LOG CABIN/FORT APACHE INTERSECTION
1030          KM   COMBINE EFA2, EAA2
1031          HC       2
              *

1032          KK    EC18
1033          KM   E OF OHARE/FORT APACHE INTERSECTION
1034          KM   COMBINE EC8, EC16, EC17
1035          HC       3
              *

1036          KK NW102-C
1037          BA   0.200
1038          PB    2.77
1039          LS       0     94.7
1040          UD   0.295
              *

1041          KK   LOGDB
1042          HC       2
              *

1043          KK  DB-OFF
1044          KM   NEW LOG CABIN REGIONAL DB
1045          RS       1     VOL      -1
1046          SV       0     120      530
1047          SE       0       5        9
1048          SQ       0      39       68       87      103      117      129      141
1049          SE       0       3        4        5        6        7        8        9
              *

1050          KK NW129-C
1051          BA   0.145
1052          PB    2.77
1053          LS       0     83.9
1054          UD   0.288
              *

1055          KK  CNW129
1056          HC       2
              *

1057          KK   RBRDB
1058          KM   DIVERT FLOW SPLIT TO BRENT LANE AND SOUTH TULE DB
1059          DT   DTULE
1060          DI       0       45      141     5000
1061          DQ       0       45       80       80
              *
```



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

1062          KK NW115-C
1063          BA   0.210
1064          PB    2.77
1065          LS       0     87.0
1066          UD   0.277
              *

1067          KKRCW115-C
1068          KM  ROUTE CNW115-C TO CNW96-C
1069          KM  FACILITY = BRENT DRAINAGE SYSTEM
1070          KM  FACILITY ID-MILE = BRDB 0157
1071          KM  LINING = RCB
1072          RD    2300  0.0025   0.015       0    TRAP      12       0
              *

1073          KK  IREAST
1074          KM  RETRIEVE DNW96-C
1075          DR  IREAST
              *

1076          KK RDW96-C
1077          KM  ROUTE DNW96-C TO CNW96-C
1078          KM  IRON MOUNTAIN ROAD
1079          RD    4050   0.028   0.016       0    TRAP       0      50
              *

1080          KKR2DW96-C
1081          KM  ROUTE DNW96-C TO CNW96-C
1082          KM  FACILITY = BRENT DRAINAGE SYSTEM
```

```
1083          KM  FACILITY ID-MILE = BRDB 0157
1084          KM  LINING = RCB
1085          RD    1260  0.0025   0.015       0    TRAP      12       0
              *

1086          KK  NW96-C
1087          KM  REVISED PER KYLE CANYON MPA
1088          BA   0.262
1089          PB    2.77
1090          LS       0    87.3
1091          UD   0.205
              *

1092          KK CNW96-C
1093          KM  REVISED PER KYLE CANYON MPA
1094          KM  COMBINE RCW115-C, R2DW96-C AND NW96-C
1095          KM  El CAPITAN AND BRENT
1096          HC       3
              *
1                                          HEC-1 INPUT                                          PAGE 30

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

1097          KK  NW75-C
1098          KM  REVISED PER KYLE CANYON MPA
1099          BA   0.445
1100          PB    2.77
1101          LS       0    92.4
1102          UD   0.352
              *

1103          KK DNW75-C
1104          KM  REVISED PER KYLE CANYON MPA
1105          KM  ROUTE 178 CFS IN BRENT LANE THRU NW96-C
1106          KM  REFERENCED FROM "ADDENDUM #3 TO MASTER DRAINAGE STUDY FOR KYLE CANYON"
1107          KM  BY SLATER HANIFAN GROUP DATED FEBRUARY 2012
1108          KM  REFERENCE NODE: BRENT
1109          KM  REMAINING FLOW ENTERS THE RACO STORM DRAIN
1110          DT DNW111S
1111          DI       0     200     300     500    1000    5000
1112          DQ       0      22     122     322     822    4822
              *

1113          KK RDW75-C
1114          KM  ROUTE DNW75-C TO 2CNW96-C
1115          KM  BRENT
1116          RD    2600   0.028   0.016       0    TRAP       0      50
              *

1117          KK2CNW96-C
1118          KM  COMBINE CNW96-C AND DNW75-C
1119          KM  El CAPITAN AND BRENT
1120          HC       3
              *

1121          KKR2CW96-C
1122          KM  ROUTE 2CNW96-C TO CNW113-C
1123          KM  FACILITY = BRENT DRAINAGE SYSTEM
1124          KM  FACILITY ID-MILE = BRDB 0107
1125          KM  LINING = RCB
1126          RD    2660   0.024   0.015       0    TRAP       8       0
              *

1127          KK NW113-C
1128          BA   0.189
1129          PB    2.77
1130          LS       0    86.8
1131          UD   0.271
              *

1132          KKCNW113-C
1133          KM  COMBINE NW113-C AND R2CW96-C
1134          HC       2
              *
1                                          HEC-1 INPUT                                          PAGE 31

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

1135          KKRCW113-C
1136          KM  ROUTE CNW113-C TO CNW147W
1137          KM  FACILITY = BRENT DRAINAGE SYSTEM
1138          KM  FACILITY ID-MILE = BRDB 0043
1139          KM  LINING = RCB
1140          RD    2920   0.021   0.015       0    TRAP       8       0
              *

1141          KK NW114-C
1142          BA   0.169
1143          PB    2.77
1144          LS       0    81.9
1145          UD   0.249
              *

1146          KKRNW114-C
1147          KM  ROUTE NW114-C TO CNW147W
1148          KM  NATURAL CHANNEL
1149          RD    2800   0.019    0.03       0    TRAP      50       3
              *

1150          KK  NW147W
1151          BA   0.106
1152          PB    2.77
1153          LS       0    80.6
1154          UD   0.208
              *

1155          KK CNW147W
1156          KM  COMBINE RCW113-C, RNW114-C AND NW147W
1157          HC       3
              *

1158          KK  NW144W
1159          BA   0.310
1160          PB    2.77
1161          LS       0    81.3
1162          UD   0.257
              *

1163          KK CNW144W
1164          KM  COMBINE NW144W AND CNW147W
1165          HC       2
              *

1166          KK DNW111S
1167          KM  RETRIEVE DNW111S
1168          DR DNW111S
              *
1                                          HEC-1 INPUT                                          PAGE 32

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

1169          KKRDNW111S
1170          KM  ROUTE DNW111S TO CNW111S
1171          KM  FACILITY = RACEL STREET COLLECTOR
```

```
1172          KM  FACILITY ID-MILE = RACO 0001,0064
1173          KM  LINING = RCP
1174          RD    4800  0.0209   0.013       0    CIRC     6.5       0
              *

1175          KK  NW111S
1176          BA   0.108
1177          PB    2.77
1178          LS       0    85.6
1179          UD   0.278
              *

1180          KK CNW111S
1181          KM  COMBINE RDNW111S AND NW111S
1182          HC       2
              *

1183          KK RNW111S
1184          KM  ROUTE CNW111S TO CNW111N
1185          KM  FACILITY = RACEL STREET COLLECTOR
1186          KM  FACILITY ID-MILE = RACO 0000,0001
1187          KM  LINING = RCP
1188          RD    1149   0.024   0.013       0    CIRC     6.5       0
              *

1189          KK  NW111N
1190          BA   0.208
1191          PB    2.77
1192          LS       0    81.6
1193          UD   0.322
              *

1194          KK CNW111N
1195          KM  COMBINE RNW111S AND NW111N
1196          HC       2
              *

1197          KK   CBRDB
1198          KM  COMBINE CNW144W AND CNW111N
1199          HC       2
              *

1200          KK    BRDB
1201          KM  FACILITY = SOUTH ENVIRONMENTAL ENHANCEMENT AREA
1202          KM  FACILITY IDMILE = BRDB 0032
1203          KM  STORAGE VOLUME = 450 AC-FT
1204          KM  OUTLET = 36" RCP WITH 18" ORIFICE PLATE
1205          KM  100-YEAR DISCHARGE = 43 CFS
1206          KM  SPILLWAY LENGTH = 3,550 FT
1207          KM  SPILLWAY HEIGHT =
1208          KM  SPILLWAY CREST ELEVATION = 2455 FT
1                                          HEC-1 INPUT                                                    PAGE 33

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

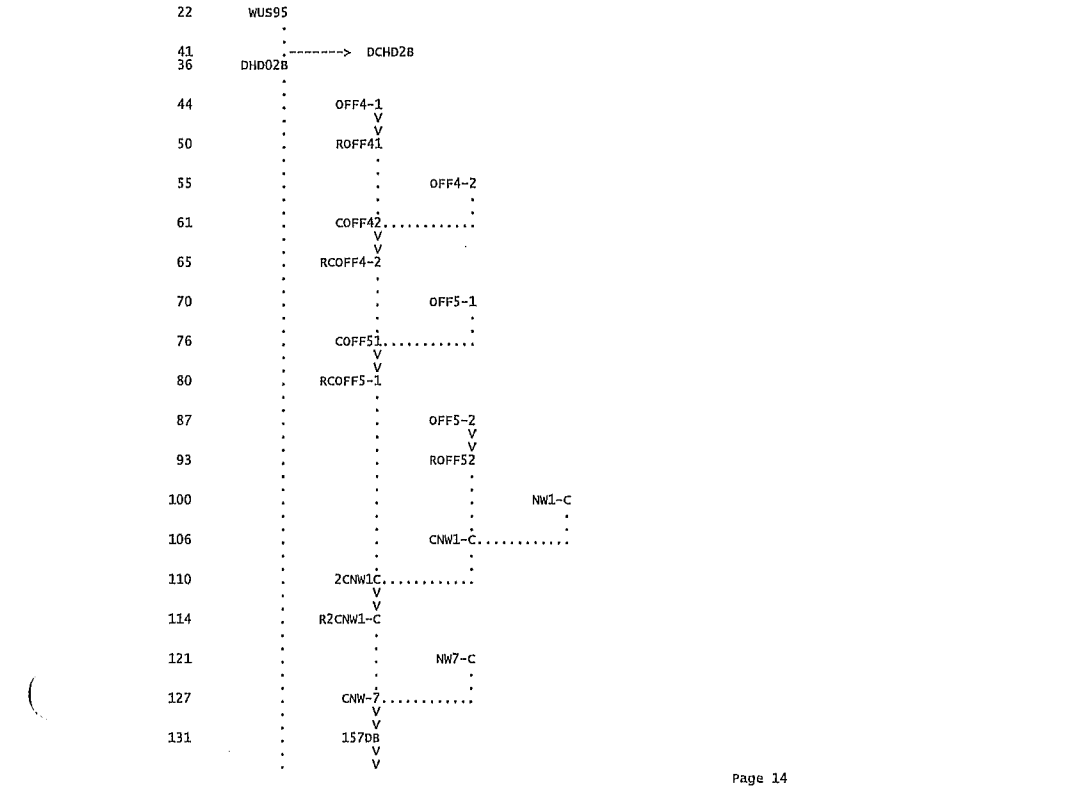
1209          KM  SPILLWAY TYPE =
1210          KM  PMF DISCHARGE = 45,080 CFS
1211          KM  TOP OF EMBANKMENT ELEVATION = 2,458.6 FT
1212          KM  SMALL FOOTPRINT WITH NO SPILLING
1213          KM  REFERENCED FROM HYDROLOGIC MODEL FOR FLOYD LAMB
1214          KM  NORTH AND SOUTH ENVIRONMENTAL ENHANCEMENT AREAS
1215          KM  PREPARED BY LOUIS BERGER DATED DECEMBER 7, 2007
1216          RS       1    STOR       0
1217          KO       1
1218          SV     0.0     3.1     7.3    14.4    28.4    48.8    72.4    98.9   128.5   162.6
1219          SV   203.2   247.7   295.2   345.1   397.0   450.6   514.1   577.0   641.1
1220          SE    2440    2441    2442    2443    2444    2445    2446    2447    2448    2449
1221          SE    2450    2451    2452    2453    2454    2455    2456    2457    2458
1222          SQ     0.9    26.1    27.7    29.2    30.6    31.9    33.2    34.5    35.7    36.9
1223          SQ    38.0    39.1    40.2    41.2    42.3    43.2 10694.2 30167.9 55385.1
              *
1224          ZZ
1
```

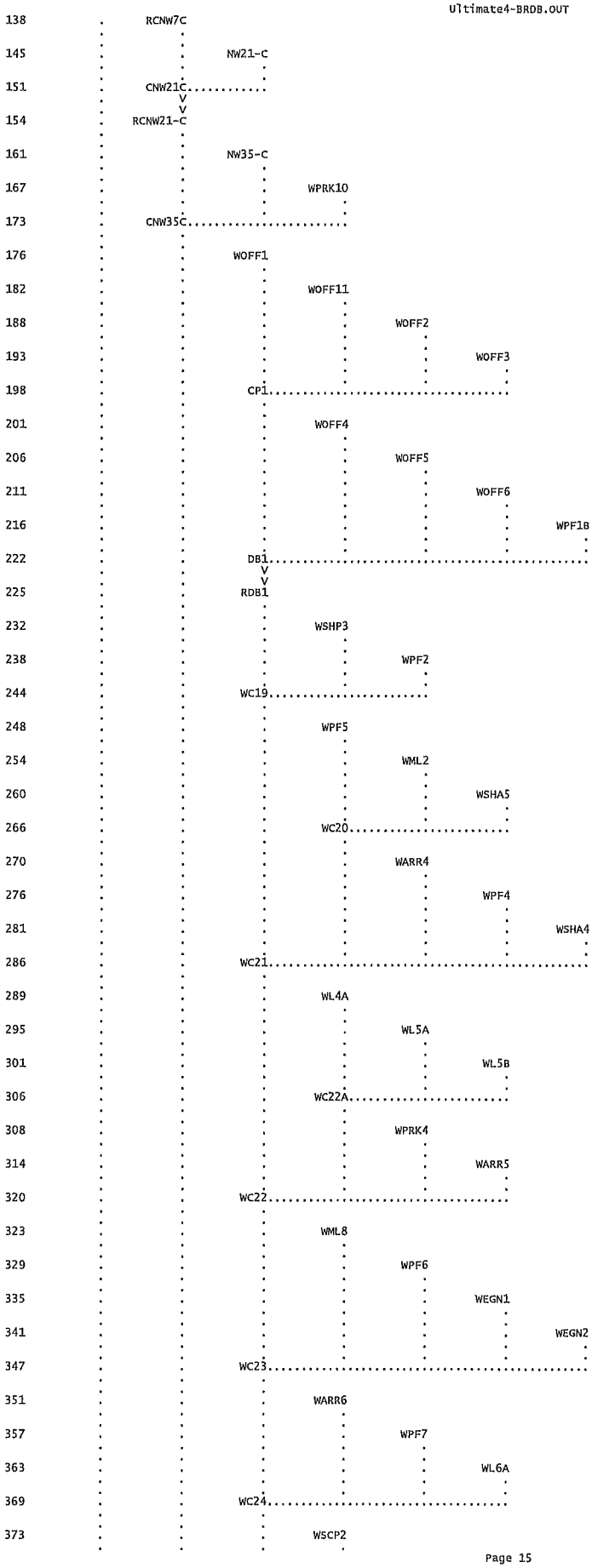
SCHEMATIC DIAGRAM OF STREAM NETWORK

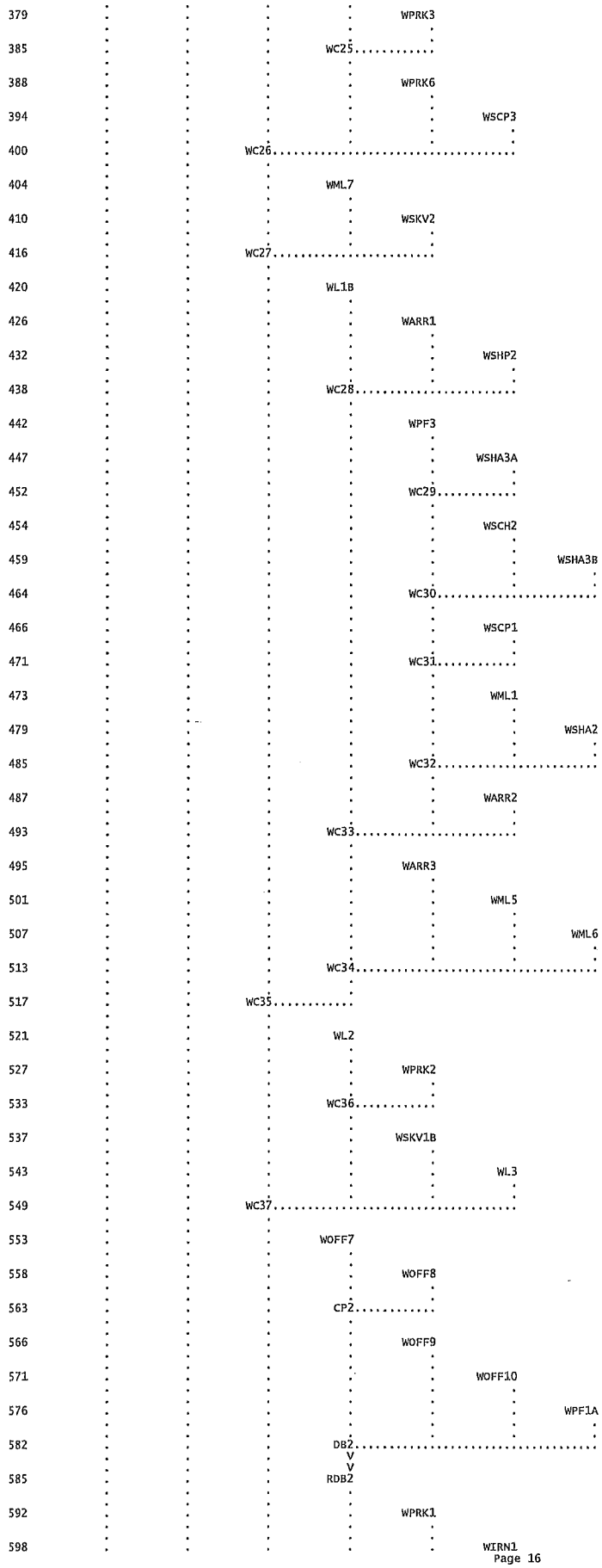
INPUT LINE NO.

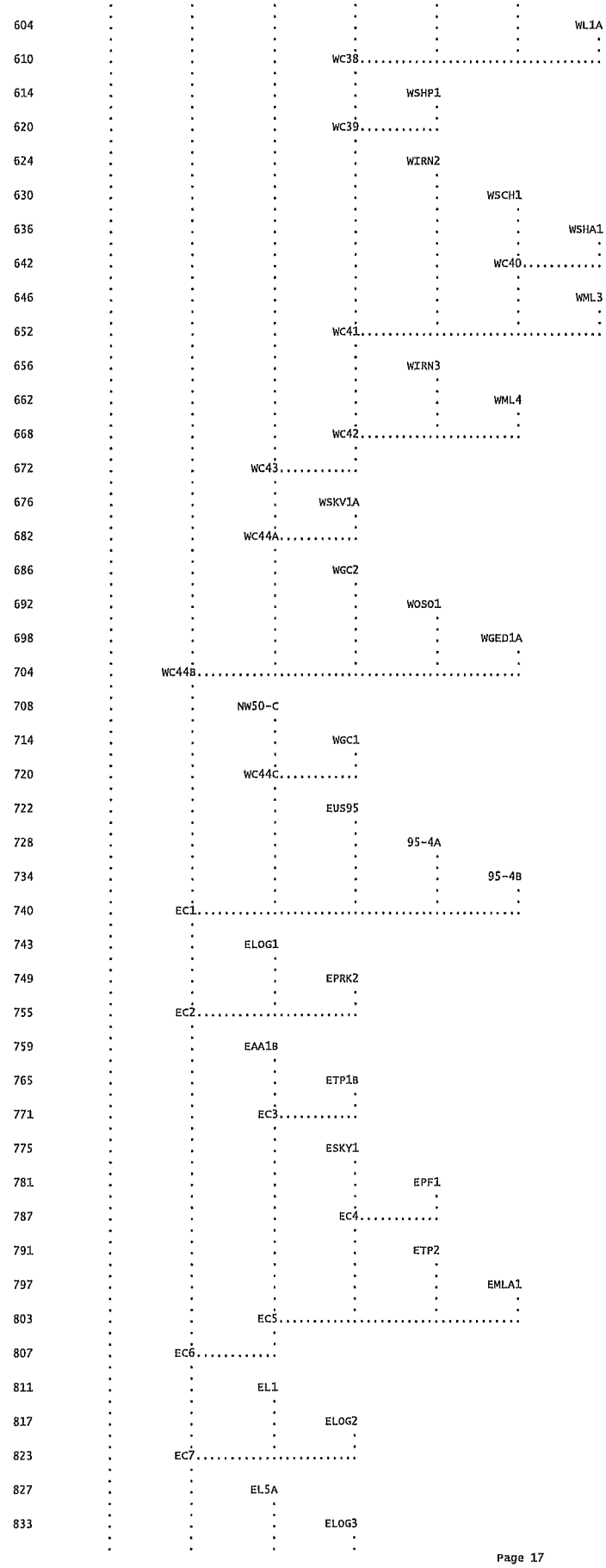
(V) ROUTING (----->) DIVERSION OR PUMP FLOW

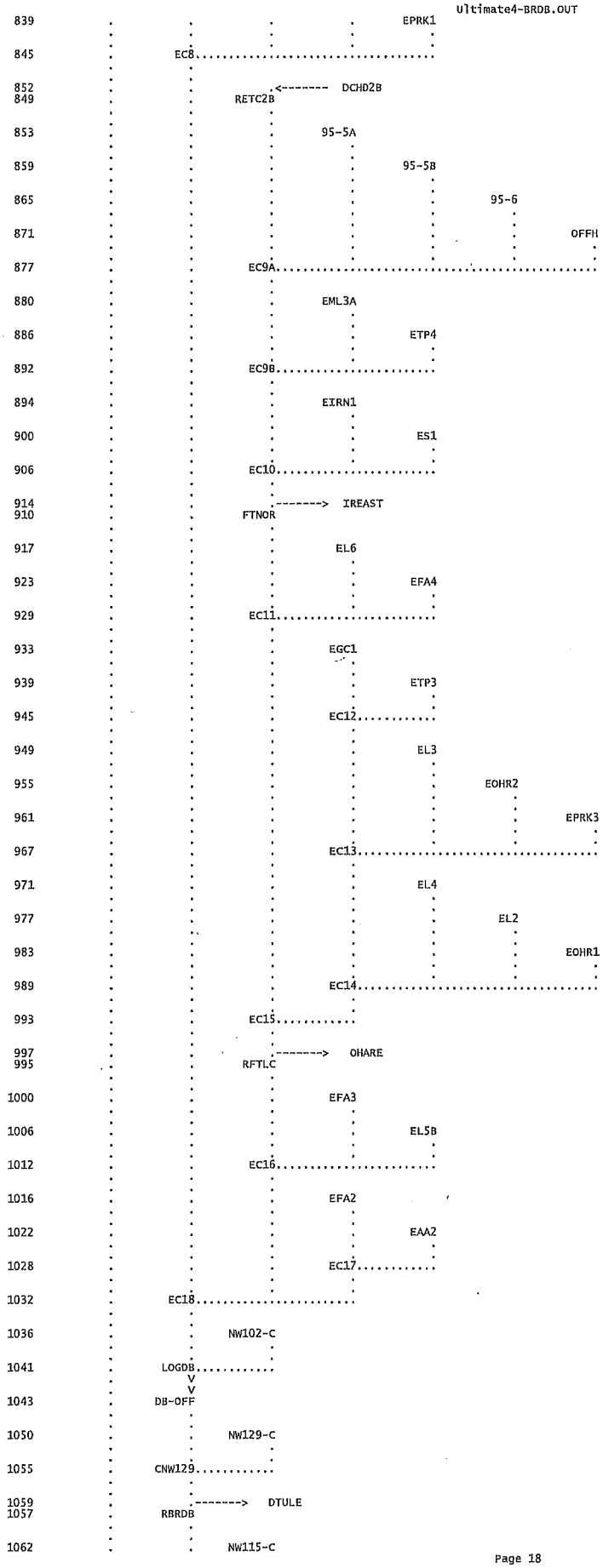
(.) CONNECTOR (<-----) RETURN OF DIVERTED OR PUMPED FLOW

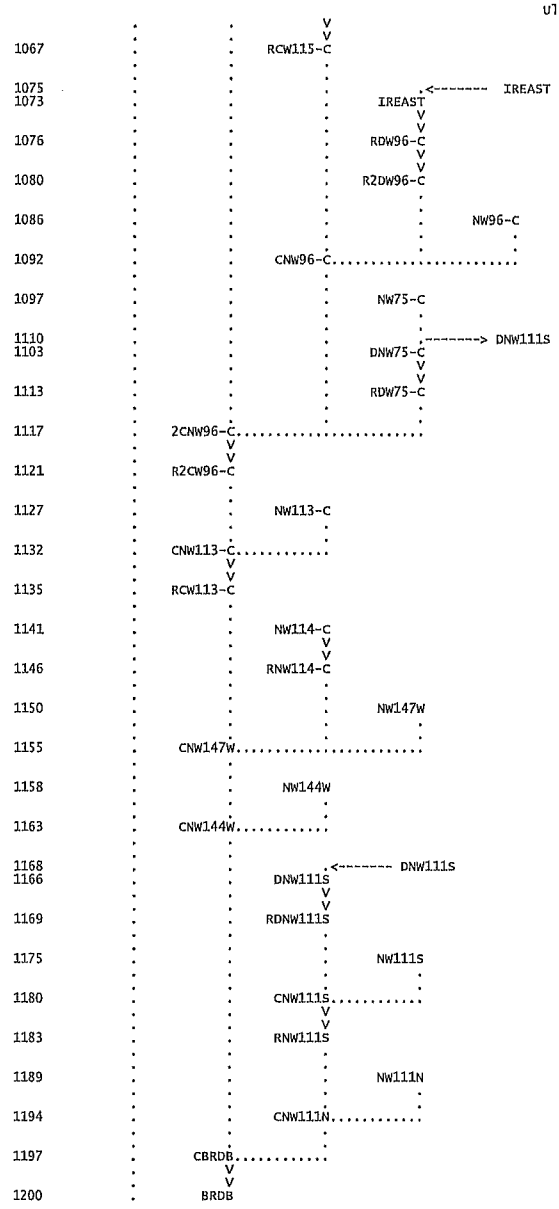



RCNW7C
NW21-C
CNW21C
RCNW21-C
NW35-C
WPRK10
CNW35C
WOFF1
WOFF11
WOFF2
WOFF3
CP1
WOFF4
WOFF5
WOFF6
WPF1B
DB1
RDB1
WSHP3
WPF2
WC19
WPF5
WML2
WSHA5
WC20
WARR4
WPF4
WSHA4
WC21
WL4A
WL5A
WL5B
WC22A
WPRK4
WARR5
WC22
WML8
WPF6
WEGN1
WEGN2
WC23
WARR6
WPF7
WL6A
WC24
WSCP2


379 WPRK3
385 WC25
388 WPRK6
394 WSCP3
400 WC26
404 WML7
410 WSKV2
416 WC27
420 WL1B
426 WARR1
432 WSHP2
438 WC28
442 WPF3
447 WSHA3A
452 WC29
454 WSCH2
459 WSHA3B
464 WC30
466 WSCP1
471 WC31
473 WML1
479 WSHA2
485 WC32
487 WARR2
493 WC33
495 WARR3
501 WML5
507 WML6
513 WC34
517 WC35
521 WL2
527 WPRK2
533 WC36
537 WSKV1B
543 WL3
549 WC37
553 WOFF7
558 WOFF8
563 CP2
566 WOFF9
571 WOFF10
576 WPF1A
582 DB2
585 RDB2
592 WPRK1
598 WIRN1


604 WL1A
610 WC38
614 WSHP1
620 WC39
624 WIRN2
630 WSCH1
636 WSHA1
642 WC40
646 WML3
652 WC41
656 WIRN3
662 WML4
668 WC42
672 WC43
676 WSKV1A
682 WC44A
686 WGC2
692 WOSO1
698 WGED1A
704 WC44B
708 NW50-C
714 WGC1
720 WC44C
722 EUS95
728 95-4A
734 95-4B
740 EC1
743 ELOG1
749 EPRK2
755 EC2
759 EAA1B
765 ETP1B
771 EC3
775 ESKY1
781 EPF1
787 EC4
791 ETP2
797 EMLA1
803 EC5
807 EC6
811 EL1
817 ELOG2
823 EC7
827 EL5A
833 ELOG3


839
EPRK1
845
EC8
852
849
<-------- DCHD2B
RETC2B
853
95-5A
859
95-5B
865
95-6
871
OFFH
877
EC9A
880
EML3A
886
ETP4
892
EC9B
894
EIRN1
900
ES1
906
EC10
914
910
-------> IREAST
FTNOR
917
EL6
923
EFA4
929
EC11
933
EGC1
939
ETP3
945
EC12
949
EL3
955
EOHR2
961
EPRK3
967
EC13
971
EL4
977
EL2
983
EOHR1
989
EC14
993
EC15
997
995
-------> OHARE
RFTLC
1000
EFA3
1006
EL5B
1012
EC16
1016
EFA2
1022
EAA2
1028
EC17
1032
EC18
1036
NW102-C
1041
LOGDB
V
V
1043
DB-OFF
1050
NW129-C
1055
CNW129
1059
1057
-------> DTULE
RBRDB
1062
NW115-C



(***) RUNOFF ALSO COMPUTED AT THIS LOCATION

```
1*****************************************
*                                       *
*   FLOOD HYDROGRAPH PACKAGE  (HEC-1)   *
*             JUN  1998                 *
*          VERSION 4.1                  *
*                                       *
*  RUN DATE   11APR16  TIME  16:58:08   *
*                                       *
*****************************************
```

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

SLATER HANIFAN GROUP
OLYMPIA COMPANIES
SKYE CANYON
MASTER DRAINAGE STUDY 2016
ULTIMATE DRAINAGE CONDITION - REVISED TO TULE SPRINGS SOUTH ENV. DB

RETURN PERIOD -------- 100-YEAR
DISTRIBUTION -------- 6-HOUR SDN4
PROJECT NO. --------- OLY1603.000
FILENAME ------------ Ultimate4-BRDB.H1
DATE ---------------- April 2016
MODELED BY ---------- SMJ/JSR

SIX HOUR DEPTH-AREA REDUCTION FACTORS
DRAINAGE AREA (MI^2) DARF
8.0-9.99   0.88

19 IO OUTPUT CONTROL VARIABLES

IPRNT	5	PRINT CONTROL
IPLOT	0	PLOT CONTROL
QSCAL	0.	HYDROGRAPH PLOT SCALE

IT HYDROGRAPH TIME DATA

NMIN	5	MINUTES IN COMPUTATION INTERVAL
IDATE	1 0	STARTING DATE
ITIME	0000	STARTING TIME
NQ	1200	NUMBER OF HYDROGRAPH ORDINATES
NDDATE	5 0	ENDING DATE
NDTIME	0355	ENDING TIME
ICENT	19	CENTURY MARK

```
                COMPUTATION INTERVAL      .08 HOURS
                  TOTAL TIME BASE   99.92 HOURS

        ENGLISH UNITS
             DRAINAGE AREA          SQUARE MILES
             PRECIPITATION DEPTH    INCHES
             LENGTH, ELEVATION      FEET
             FLOW                   CUBIC FEET PER SECOND
             STORAGE VOLUME         ACRE-FEET
             SURFACE AREA           ACRES
             TEMPERATURE            DEGREES FAHRENHEIT

     JP        MULTI-PLAN OPTION
                   NPLAN            1  NUMBER OF PLANS

     JR        MULTI-RATIO OPTION
                 RATIOS OF PRECIPITATION
                 .88


*** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** ***


           **************
           *            *
1200 KK    *      BRDB  *
           *            *
           **************

1217 KO         OUTPUT CONTROL VARIABLES
                     IPRNT          1  PRINT CONTROL
                     IPLOT          0  PLOT CONTROL
                     QSCAL         0.  HYDROGRAPH PLOT SCALE

              HYDROGRAPH ROUTING DATA

1216 RS         STORAGE ROUTING
                     NSTPS          1  NUMBER OF SUBREACHES
                      ITYP       STOR  TYPE OF INITIAL CONDITION
                    RSVRIC        .00  INITIAL CONDITION
                         X        .00 WORKING R AND D COEFFICIENT

1218 SV           STORAGE          .0       3.1       7.3      14.4      28.4      48.8      72.4      98.9     128.5     162.6
                               203.2     247.7     295.2     345.1     397.0     450.6     514.1     577.0     641.1

1220 SE           ELEVATION   2440.00   2441.00   2442.00   2443.00   2444.00   2445.00   2446.00   2447.00   2448.00   2449.00
                              2450.00   2451.00   2452.00   2453.00   2454.00   2455.00   2456.00   2457.00   2458.00

1222 SQ           DISCHARGE        1.       26.       28.       29.       31.       32.       33.       35.       36.       37.
                                  38.       39.       40.       41.       42.       43.    10694.    30168.    55385.
                                                                                          ***

*** WARNING *** MODIFIED PULS ROUTING MAY BE NUMERICALLY UNSTABLE FOR OUTFLOWS BETWEEN    10694. TO    55385.
                THE ROUTED HYDROGRAPH SHOULD BE EXAMINED FOR OSCILLATIONS OR OUTFLOWS GREATER THAN PEAK INFLOWS.
                THIS CAN BE CORRECTED BY DECREASING THE TIME INTERVAL OR INCREASING STORAGE (USE A LONGER REACH.)

********************************************************************************************************************************************************************

                                                HYDROGRAPH AT STATION     BRDB
                                                  PLAN 1,   RATIO =   .88

********************************************************************************************************************************************************************
                                                                                                                                                                  *
 DA MON HRMN ORD  OUTFLOW  STORAGE   STAGE *  DA MON HRMN ORD  OUTFLOW  STORAGE   STAGE *  DA MON HRMN ORD  OUTFLOW  STORAGE   STAGE
                                           *                                             *                                             *
  1    0000   1       1.       .0  2440.0 *   2  0920 401      37.    173.5  2449.3 *   3  1840 801      36.    128.3  2448.0
  1    0005   2       1.       .0  2440.0 *   2  0925 402      37.    173.6  2449.3 *   3  1845 802      36.    128.1  2448.0
  1    0010   3       1.       .0  2440.0 *   2  0930 403      37.    173.6  2449.3 *   3  1850 803      36.    127.8  2448.0
  1    0015   4       1.       .0  2440.0 *   2  0935 404      37.    173.6  2449.3 *   3  1855 804      36.    127.6  2448.0
  1    0020   5       1.       .0  2440.0 *   2  0940 405      37.    173.6  2449.3 *   3  1900 805      36.    127.3  2448.0
  1    0025   6       1.       .1  2440.0 *   2  0945 406      37.    173.6  2449.3 *   3  1905 806      36.    127.1  2448.0
  1    0030   7       1.       .1  2440.0 *   2  0950 407      37.    173.6  2449.3 *   3  1910 807      36.    126.8  2447.9
  1    0035   8       2.       .1  2440.0 *   2  0955 408      37.    173.7  2449.3 *   3  1915 808      36.    126.6  2447.9
  1    0040   9       2.       .1  2440.0 *   2  1000 409      37.    173.7  2449.3 *   3  1920 809      36.    126.4  2447.9
  1    0045  10       2.       .2  2440.1 *   2  1005 410      37.    173.7  2449.3 *   3  1925 810      36.    126.1  2447.9
  1    0050  11       3.       .3  2440.1 *   2  1010 411      37.    173.7  2449.3 *   3  1930 811      36.    125.9  2447.9
  1    0055  12       5.       .5  2440.2 *   2  1015 412      37.    173.7  2449.3 *   3  1935 812      36.    125.6  2447.9
  1    0100  13       6.       .7  2440.2 *   2  1020 413      37.    173.7  2449.3 *   3  1940 813      36.    125.4  2447.9
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  1    0115  16      10.      1.2  2440.4 *   2  1035 416      37.    173.8  2449.3 *   3  1955 816      36.    124.6  2447.9
  1    0120  17      11.      1.3  2440.4 *   2  1040 417      37.    173.8  2449.3 *   3  2000 817      36.    124.4  2447.9
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  1    0130  19      13.      1.5  2440.5 *   2  1050 419      37.    173.8  2449.3 *   3  2010 819      36.    123.9  2447.8
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  1    0150  23      19.      2.3  2440.7 *   2  1110 423      37.    173.9  2449.3 *   3  2030 823      35.    122.9  2447.8
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  1    0500  61      35.    120.9  2447.7 *   2  1420 461      37.    173.9  2449.3 *   3  2340 861      35.    113.7  2447.5
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  1    0510  63      36.    128.3  2448.0 *   2  1430 463      37.    173.9  2449.3 *   3  2350 863      35.    113.2  2447.5
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1	0545	70	36.	140.7	2448.4	*	2	1505	470	37.	173.8	2449.3	*	4	0025	870	35.	111.5	2447.4
1	0550	71	36.	141.5	2448.4	*	2	1510	471	37.	173.8	2449.3	*	4	0030	871	35.	111.3	2447.4
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1	0600	73	36.	142.8	2448.4	*	2	1520	473	37.	173.8	2449.3	*	4	0040	873	35.	110.8	2447.4
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1	0715	88	36.	147.0	2448.5	*	2	1635	488	37.	173.5	2449.3	*	4	0155	888	35.	107.2	2447.3
1	0720	89	36.	147.1	2448.5	*	2	1640	489	37.	173.5	2449.3	*	4	0200	889	35.	106.9	2447.3
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1	0805	98	36.	148.3	2448.6	*	2	1725	498	37.	173.3	2449.3	*	4	0245	898	35.	104.8	2447.2
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1	0845	106	36.	149.3	2448.6	*	2	1805	506	37.	173.1	2449.3	*	4	0325	906	35.	102.9	2447.1
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1	0920	113	36.	150.2	2448.6	*	2	1840	513	37.	172.9	2449.3	*	4	0400	913	35.	101.2	2447.1
1	0925	114	36.	150.3	2448.6	*	2	1845	514	37.	172.9	2449.3	*	4	0405	914	35.	101.0	2447.1
1	0930	115	36.	150.5	2448.6	*	2	1850	515	37.	172.8	2449.3	*	4	0410	915	35.	100.7	2447.1
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1	0940	117	36.	150.7	2448.7	*	2	1900	517	37.	172.8	2449.3	*	4	0420	917	35.	100.3	2447.0
1	0945	118	36.	150.9	2448.7	*	2	1905	518	37.	172.7	2449.2	*	4	0425	918	35.	100.0	2447.0
1	0950	119	36.	151.0	2448.7	*	2	1910	519	37.	172.7	2449.2	*	4	0430	919	35.	99.8	2447.0
1	0955	120	36.	151.1	2448.7	*	2	1915	520	37.	172.7	2449.2	*	4	0435	920	35.	99.5	2447.0
1	1000	121	37.	151.2	2448.7	*	2	1920	521	37.	172.6	2449.2	*	4	0440	921	35.	99.3	2447.0
1	1005	122	37.	151.4	2448.7	*	2	1925	522	37.	172.6	2449.2	*	4	0445	922	35.	99.1	2447.0
1	1010	123	37.	151.5	2448.7	*	2	1930	523	37.	172.6	2449.2	*	4	0450	923	34.	98.8	2447.0
1	1015	124	37.	151.6	2448.7	*	2	1935	524	37.	172.5	2449.2	*	4	0455	924	34.	98.6	2447.0
1	1020	125	37.	151.7	2448.7	*	2	1940	525	37.	172.5	2449.2	*	4	0500	925	34.	98.4	2447.0
1	1025	126	37.	151.9	2448.7	*	2	1945	526	37.	172.5	2449.2	*	4	0505	926	34.	98.1	2447.0
1	1030	127	37.	152.0	2448.7	*	2	1950	527	37.	172.4	2449.2	*	4	0510	927	34.	97.9	2447.0
1	1035	128	37.	152.1	2448.7	*	2	1955	528	37.	172.4	2449.2	*	4	0515	928	34.	97.6	2447.0
1	1040	129	37.	152.2	2448.7	*	2	2000	529	37.	172.3	2449.2	*	4	0520	929	34.	97.4	2446.9
1	1045	130	37.	152.4	2448.7	*	2	2005	530	37.	172.3	2449.2	*	4	0525	930	34.	97.2	2446.9
1	1050	131	37.	152.5	2448.7	*	2	2010	531	37.	172.3	2449.2	*	4	0530	931	34.	96.9	2446.9
1	1055	132	37.	152.6	2448.7	*	2	2015	532	37.	172.2	2449.2	*	4	0535	932	34.	96.7	2446.9
1	1100	133	37.	152.7	2448.7	*	2	2020	533	37.	172.2	2449.2	*	4	0540	933	34.	96.5	2446.9
1	1105	134	37.	152.9	2448.7	*	2	2025	534	37.	172.1	2449.2	*	4	0545	934	34.	96.2	2446.9
1	1110	135	37.	153.0	2448.7	*	2	2030	535	37.	172.1	2449.2	*	4	0550	935	34.	96.0	2446.9
1	1115	136	37.	153.1	2448.7	*	2	2035	536	37.	172.1	2449.2	*	4	0555	936	34.	95.7	2446.9
1	1120	137	37.	153.2	2448.7	*	2	2040	537	37.	172.0	2449.2	*	4	0600	937	34.	95.5	2446.9
1	1125	138	37.	153.4	2448.7	*	2	2045	538	37.	172.0	2449.2	*	4	0605	938	34.	95.3	2446.9
1	1130	139	37.	153.5	2448.7	*	2	2050	539	37.	171.9	2449.2	*	4	0610	939	34.	95.0	2446.9
1	1135	140	37.	153.6	2448.7	*	2	2055	540	37.	171.9	2449.2	*	4	0615	940	34.	94.8	2446.8
1	1140	141	37.	153.7	2448.7	*	2	2100	541	37.	171.9	2449.2	*	4	0620	941	34.	94.6	2446.8
1	1145	142	37.	153.9	2448.7	*	2	2105	542	37.	171.8	2449.2	*	4	0625	942	34.	94.3	2446.8
1	1150	143	37.	154.0	2448.7	*	2	2110	543	37.	171.8	2449.2	*	4	0630	943	34.	94.1	2446.8
1	1155	144	37.	154.1	2448.8	*	2	2115	544	37.	171.7	2449.2	*	4	0635	944	34.	93.9	2446.8
1	1200	145	37.	154.2	2448.8	*	2	2120	545	37.	171.7	2449.2	*	4	0640	945	34.	93.6	2446.8
1	1205	146	37.	154.4	2448.8	*	2	2125	546	37.	171.6	2449.2	*	4	0645	946	34.	93.4	2446.8
1	1210	147	37.	154.5	2448.8	*	2	2130	547	37.	171.6	2449.2	*	4	0650	947	34.	93.2	2446.8
1	1215	148	37.	154.6	2448.8	*	2	2135	548	37.	171.5	2449.2	*	4	0655	948	34.	92.9	2446.8
1	1220	149	37.	154.7	2448.8	*	2	2140	549	37.	171.5	2449.2	*	4	0700	949	34.	92.7	2446.8
1	1225	150	37.	154.8	2448.8	*	2	2145	550	37.	171.4	2449.2	*	4	0705	950	34.	92.4	2446.8
1	1230	151	37.	155.0	2448.8	*	2	2150	551	37.	171.4	2449.2	*	4	0710	951	34.	92.2	2446.7
1	1235	152	37.	155.1	2448.8	*	2	2155	552	37.	171.4	2449.2	*	4	0715	952	34.	92.0	2446.7
1	1240	153	37.	155.2	2448.8	*	2	2200	553	37.	171.3	2449.2	*	4	0720	953	34.	91.7	2446.7
1	1245	154	37.	155.3	2448.8	*	2	2205	554	37.	171.3	2449.2	*	4	0725	954	34.	91.5	2446.7
1	1250	155	37.	155.5	2448.8	*	2	2210	555	37.	171.2	2449.2	*	4	0730	955	34.	91.3	2446.7
1	1255	156	37.	155.6	2448.8	*	2	2215	556	37.	171.2	2449.2	*	4	0735	956	34.	91.0	2446.7
1	1300	157	37.	155.7	2448.8	*	2	2220	557	37.	171.1	2449.2	*	4	0740	957	34.	90.8	2446.7
1	1305	158	37.	155.8	2448.8	*	2	2225	558	37.	171.1	2449.2	*	4	0745	958	34.	90.6	2446.7
1	1310	159	37.	155.9	2448.8	*	2	2230	559	37.	171.0	2449.2	*	4	0750	959	34.	90.3	2446.7
1	1315	160	37.	156.1	2448.8	*	2	2235	560	37.	171.0	2449.2	*	4	0755	960	34.	90.1	2446.7
1	1320	161	37.	156.2	2448.8	*	2	2240	561	37.	170.9	2449.2	*	4	0800	961	34.	89.9	2446.7
1	1325	162	37.	156.3	2448.8	*	2	2245	562	37.	170.8	2449.2	*	4	0805	962	34.	89.6	2446.7
1	1330	163	37.	156.4	2448.8	*	2	2250	563	37.	170.8	2449.2	*	4	0810	963	34.	89.4	2446.6
1	1335	164	37.	156.5	2448.8	*	2	2255	564	37.	170.7	2449.2	*	4	0815	964	34.	89.2	2446.6
1	1340	165	37.	156.7	2448.8	*	2	2300	565	37.	170.7	2449.2	*	4	0820	965	34.	88.9	2446.6
1	1345	166	37.	156.8	2448.8	*	2	2305	566	37.	170.6	2449.2	*	4	0825	966	34.	88.7	2446.6
1	1350	167	37.	156.9	2448.8	*	2	2310	567	37.	170.6	2449.2	*	4	0830	967	34.	88.5	2446.6
1	1355	168	37.	157.0	2448.8	*	2	2315	568	37.	170.5	2449.2	*	4	0835	968	34.	88.2	2446.6
1	1400	169	37.	157.1	2448.8	*	2	2320	569	37.	170.5	2449.2	*	4	0840	969	34.	88.0	2446.6
1	1405	170	37.	157.2	2448.8	*	2	2325	570	37.	170.4	2449.2	*	4	0845	970	34.	87.8	2446.6
1	1410	171	37.	157.4	2448.8	*	2	2330	571	37.	170.4	2449.2	*	4	0850	971	34.	87.5	2446.6
1	1415	172	37.	157.5	2448.8	*	2	2335	572	37.	170.3	2449.2	*	4	0855	972	34.	87.3	2446.6
1	1420	173	37.	157.6	2448.9	*	2	2340	573	37.	170.2	2449.2	*	4	0900	973	34.	87.1	2446.6
1	1425	174	37.	157.7	2448.9	*	2	2345	574	37.	170.2	2449.2	*	4	0905	974	34.	86.8	2446.5
1	1430	175	37.	157.8	2448.9	*	2	2350	575	37.	170.1	2449.2	*	4	0910	975	34.	86.6	2446.5
1	1435	176	37.	157.9	2448.9	*	2	2355	576	37.	170.1	2449.2	*	4	0915	976	34.	86.4	2446.5
1	1440	177	37.	158.1	2448.9	*	3	0000	577	37.	170.0	2449.2	*	4	0920	977	34.	86.1	2446.5
1	1445	178	37.	158.2	2448.9	*	3	0005	578	37.	170.0	2449.2	*	4	0925	978	34.	85.9	2446.5
1	1450	179	37.	158.3	2448.9	*	3	0010	579	37.	169.9	2449.2	*	4	0930	979	34.	85.7	2446.5
1	1455	180	37.	158.4	2448.9	*	3	0015	580	37.	169.8	2449.2	*	4	0935	980	34.	85.4	2446.5
1	1500	181	37.	158.5	2448.9	*	3	0020	581	37.	169.8	2449.2	*	4	0940	981	34.	85.2	2446.5
1	1505	182	37.	158.6	2448.9	*	3	0025	582	37.	169.7	2449.2	*	4	0945	982	34.	85.0	2446.5
1	1510	183	37.	158.7	2448.9	*	3	0030	583	37.	169.7	2449.2	*	4	0950	983	34.	84.7	2446.5
1	1515	184	37.	158.9	2448.9	*	3	0035	584	37.	169.6	2449.2	*	4	0955	984	34.	84.5	2446.5
1	1520	185	37.	159.0	2448.9	*	3	0040	585	37.	169.5	2449.2	*	4	1000	985	34.	84.3	2446.4
1	1525	186	37.	159.1	2448.9	*	3	0045	586	37.	169.5	2449.2	*	4	1005	986	34.	84.0	2446.4
1	1530	187	37.	159.2	2448.9	*	3	0050	587	37.	169.4	2449.2	*	4	1010	987	34.	83.8	2446.4
1	1535	188	37.	159.3	2448.9	*	3	0055	588	37.	169.3	2449.2	*	4	1015	988	34.	83.6	2446.4
1	1540	189	37.	159.4	2448.9	*	3	0100	589	37.	169.3	2449.2	*	4	1020	989	34.	83.3	2446.4
1	1545	190	37.	159.5	2448.9	*	3	0105	590	37.	169.2	2449.2	*	4	1025	990	34.	83.1	2446.4
1	1550	191	37.	159.7	2448.9	*	3	0110	591	37.	169.2	2449.2	*	4	1030	991	34.	82.9	2446.4
1	1555	192	37.	159.8	2448.9	*	3	0115	592	37.	169.1	2449.2	*	4	1035	992	34.	82.6	2446.4
1	1600	193	37.	159.9	2448.9	*	3	0120	593	37.	169.0	2449.2	*	4	1040	993	34.	82.4	2446.4
1	1605	194	37.	160.0	2448.9	*	3	0125	594	37.	169.0	2449.2	*	4	1045	994	34.	82.2	2446.4
1	1610	195	37.	160.1	2448.9	*	3	0130	595	37.	168.9	2449.2	*	4	1050	995	34.	81.9	2446.4
1	1615	196	37.	160.2	2448.9	*	3	0135	596	37.	168.8	2449.2	*	4	1055	996	34.	81.7	2446.4
1	1620	197	37.	160.3	2448.9	*	3	0140	597	37.	168.8	2449.2	*	4	1100	997	34.	81.5	2446.3
1	1625	198	37.	160.4	2448.9	*	3	0145	598	37.	168.7	2449.2	*	4	1105	998	34.	81.2	2446.3
1	1630	199	37.	160.5	2448.9	*	3	0150	599	37.	168.6	2449.1	*	4	1110	999	34.	81.0	2446.3
1	1635	200	37.	160.6	2448.9	*	3	0155	600	37.	168.6	2449.1	*	4	11151000		34.	80.8	2446.3
1	1640	201	37.	160.7	2448.9	*	3	0200	601	37.	168.5	2449.1	*	4	11201001		34.	80.5	2446.3
1	1645	202	37.	160.9	2448.9	*	3	0205	602	37.	168.4	2449.1	*	4	11251002		34.	80.3	2446.3
1	1650	203	37.	161.0	2449.0	*	3	0210	603	37.	168.4	2449.1	*	4	11301003		34.	80.1	2446.3
1	1655	204	37.	161.1	2449.0	*	3	0215	604	37.	168.3	2449.1	*	4	11351004		34.	79.8	2446.3
1	1700	205	37.	161.2	2449.0	*	3	0220	605	37.	168.2	2449.1	*	4	11401005		34.	79.6	2446.3
1	1705	206	37.	161.3	2449.0	*	3	0225	606	37.	168.1	2449.1	*	4	11451006		34.	79.4	2446.3

1	1710	207	37.	161.4	2449.0	*	3	0230	607	37.	168.1	2449.1	*	4	11501007	34.	79.2	2446.3
1	1715	208	37.	161.5	2449.0	*	3	0235	608	37.	168.0	2449.1	*	4	11551008	34.	78.9	2446.2
1	1720	209	37.	161.6	2449.0	*	3	0240	609	37.	167.9	2449.1	*	4	12001009	34.	78.7	2446.2
1	1725	210	37.	161.7	2449.0	*	3	0245	610	37.	167.9	2449.1	*	4	12051010	33.	78.5	2446.2
1	1730	211	37.	161.8	2449.0	*	3	0250	611	37.	167.8	2449.1	*	4	12101011	33.	78.2	2446.2
1	1735	212	37.	161.9	2449.0	*	3	0255	612	37.	167.7	2449.1	*	4	12151012	33.	78.0	2446.2
1	1740	213	37.	162.0	2449.0	*	3	0300	613	37.	167.6	2449.1	*	4	12201013	33.	77.8	2446.2
1	1745	214	37.	162.1	2449.0	*	3	0305	614	37.	167.5	2449.1	*	4	12251014	33.	77.5	2446.2
1	1750	215	37.	162.2	2449.0	*	3	0310	615	37.	167.5	2449.1	*	4	12301015	33.	77.3	2446.2
1	1755	216	37.	162.3	2449.0	*	3	0315	616	37.	167.4	2449.1	*	4	12351016	33.	77.1	2446.2
1	1800	217	37.	162.4	2449.0	*	3	0320	617	37.	167.3	2449.1	*	4	12401017	33.	76.8	2446.2
1	1805	218	37.	162.5	2449.0	*	3	0325	618	37.	167.2	2449.1	*	4	12451018	33.	76.6	2446.2
1	1810	219	37.	162.6	2449.0	*	3	0330	619	37.	167.1	2449.1	*	4	12501019	33.	76.4	2446.2
1	1815	220	37.	162.7	2449.0	*	3	0335	620	37.	167.0	2449.1	*	4	12551020	33.	76.2	2446.1
1	1820	221	37.	162.8	2449.0	*	3	0340	621	37.	166.9	2449.1	*	4	13001021	33.	75.9	2446.1
1	1825	222	37.	162.9	2449.0	*	3	0345	622	37.	166.8	2449.1	*	4	13051022	33.	75.7	2446.1
1	1830	223	37.	163.0	2449.0	*	3	0350	623	37.	166.7	2449.1	*	4	13101023	33.	75.5	2446.1
1	1835	224	37.	163.1	2449.0	*	3	0355	624	37.	166.6	2449.1	*	4	13151024	33.	75.2	2446.1
1	1840	225	37.	163.2	2449.0	*	3	0400	625	37.	166.5	2449.1	*	4	13201025	33.	75.0	2446.1
1	1845	226	37.	163.3	2449.0	*	3	0405	626	37.	166.4	2449.1	*	4	13251026	33.	74.8	2446.1
1	1850	227	37.	163.4	2449.0	*	3	0410	627	37.	166.3	2449.1	*	4	13301027	33.	74.6	2446.1
1	1855	228	37.	163.5	2449.0	*	3	0415	628	37.	166.2	2449.1	*	4	13351028	33.	74.3	2446.1
1	1900	229	37.	163.6	2449.0	*	3	0420	629	37.	166.1	2449.1	*	4	13401029	33.	74.1	2446.1
1	1905	230	37.	163.7	2449.0	*	3	0425	630	37.	166.0	2449.1	*	4	13451030	33.	73.9	2446.1
1	1910	231	37.	163.8	2449.0	*	3	0430	631	37.	165.9	2449.1	*	4	13501031	33.	73.6	2446.0
1	1915	232	37.	163.9	2449.0	*	3	0435	632	37.	165.8	2449.1	*	4	13551032	33.	73.4	2446.0
1	1920	233	37.	164.0	2449.0	*	3	0440	633	37.	165.6	2449.1	*	4	14001033	33.	73.2	2446.0
1	1925	234	37.	164.0	2449.0	*	3	0445	634	37.	165.5	2449.1	*	4	14051034	33.	72.9	2446.0
1	1930	235	37.	164.1	2449.0	*	3	0450	635	37.	165.4	2449.1	*	4	14101035	33.	72.7	2446.0
1	1935	236	37.	164.2	2449.0	*	3	0455	636	37.	165.3	2449.1	*	4	14151036	33.	72.5	2446.0
1	1940	237	37.	164.3	2449.0	*	3	0500	637	37.	165.1	2449.1	*	4	14201037	33.	72.3	2446.0
1	1945	238	37.	164.4	2449.0	*	3	0505	638	37.	165.0	2449.1	*	4	14251038	33.	72.0	2446.0
1	1950	239	37.	164.5	2449.0	*	3	0510	639	37.	164.9	2449.1	*	4	14301039	33.	71.8	2446.0
1	1955	240	37.	164.6	2449.0	*	3	0515	640	37.	164.8	2449.1	*	4	14351040	33.	71.6	2446.0
1	2000	241	37.	164.7	2449.1	*	3	0520	641	37.	164.6	2449.1	*	4	14401041	33.	71.3	2446.0
1	2005	242	37.	164.8	2449.1	*	3	0525	642	37.	164.5	2449.0	*	4	14451042	33.	71.1	2445.9
1	2010	243	37.	164.9	2449.1	*	3	0530	643	37.	164.4	2449.0	*	4	14501043	33.	70.9	2445.9
1	2015	244	37.	165.0	2449.1	*	3	0535	644	37.	164.2	2449.0	*	4	14551044	33.	70.7	2445.9
1	2020	245	37.	165.0	2449.1	*	3	0540	645	37.	164.1	2449.0	*	4	15001045	33.	70.4	2445.9
1	2025	246	37.	165.1	2449.1	*	3	0545	646	37.	163.9	2449.0	*	4	15051046	33.	70.2	2445.9
1	2030	247	37.	165.2	2449.1	*	3	0550	647	37.	163.8	2449.0	*	4	15101047	33.	70.0	2445.9
1	2035	248	37.	165.3	2449.1	*	3	0555	648	37.	163.7	2449.0	*	4	15151048	33.	69.8	2445.9
1	2040	249	37.	165.4	2449.1	*	3	0600	649	37.	163.5	2449.0	*	4	15201049	33.	69.5	2445.9
1	2045	250	37.	165.5	2449.1	*	3	0605	650	37.	163.4	2449.0	*	4	15251050	33.	69.3	2445.9
1	2050	251	37.	165.6	2449.1	*	3	0610	651	37.	163.2	2449.0	*	4	15301051	33.	69.1	2445.9
1	2055	252	37.	165.7	2449.1	*	3	0615	652	37.	163.1	2449.0	*	4	15351052	33.	68.8	2445.8
1	2100	253	37.	165.7	2449.1	*	3	0620	653	37.	162.9	2449.0	*	4	15401053	33.	68.6	2445.8
1	2105	254	37.	165.8	2449.1	*	3	0625	654	37.	162.8	2449.0	*	4	15451054	33.	68.4	2445.8
1	2110	255	37.	165.9	2449.1	*	3	0630	655	37.	162.6	2449.0	*	4	15501055	33.	68.2	2445.8
1	2115	256	37.	166.0	2449.1	*	3	0635	656	37.	162.5	2449.0	*	4	15551056	33.	67.9	2445.8
1	2120	257	37.	166.1	2449.1	*	3	0640	657	37.	162.3	2449.0	*	4	16001057	33.	67.7	2445.8
1	2125	258	37.	166.2	2449.1	*	3	0645	658	37.	162.1	2449.0	*	4	16051058	33.	67.5	2445.8
1	2130	259	37.	166.2	2449.1	*	3	0650	659	37.	162.0	2449.0	*	4	16101059	33.	67.3	2445.8
1	2135	260	37.	166.3	2449.1	*	3	0655	660	37.	161.8	2449.0	*	4	16151060	33.	67.0	2445.8
1	2140	261	37.	166.4	2449.1	*	3	0700	661	37.	161.6	2449.0	*	4	16201061	33.	66.8	2445.8
1	2145	262	37.	166.5	2449.1	*	3	0705	662	37.	161.5	2449.0	*	4	16251062	33.	66.6	2445.8
1	2150	263	37.	166.6	2449.1	*	3	0710	663	37.	161.3	2449.0	*	4	16301063	33.	66.3	2445.7
1	2155	264	37.	166.6	2449.1	*	3	0715	664	37.	161.1	2449.0	*	4	16351064	33.	66.1	2445.7
1	2200	265	37.	166.7	2449.1	*	3	0720	665	37.	160.9	2449.0	*	4	16401065	33.	65.9	2445.7
1	2205	266	37.	166.8	2449.1	*	3	0725	666	37.	160.8	2448.9	*	4	16451066	33.	65.7	2445.7
1	2210	267	37.	166.9	2449.1	*	3	0730	667	37.	160.6	2448.9	*	4	16501067	33.	65.4	2445.7
1	2215	268	37.	167.0	2449.1	*	3	0735	668	37.	160.4	2448.9	*	4	16551068	33.	65.2	2445.7
1	2220	269	37.	167.0	2449.1	*	3	0740	669	37.	160.2	2448.9	*	4	17001069	33.	65.0	2445.7
1	2225	270	37.	167.1	2449.1	*	3	0745	670	37.	160.0	2448.9	*	4	17051070	33.	64.8	2445.7
1	2230	271	37.	167.2	2449.1	*	3	0750	671	37.	159.8	2448.9	*	4	17101071	33.	64.5	2445.7
1	2235	272	37.	167.3	2449.1	*	3	0755	672	37.	159.6	2448.9	*	4	17151072	33.	64.3	2445.7
1	2240	273	37.	167.4	2449.1	*	3	0800	673	37.	159.4	2448.9	*	4	17201073	33.	64.1	2445.6
1	2245	274	37.	167.4	2449.1	*	3	0805	674	37.	159.2	2448.9	*	4	17251074	33.	63.9	2445.6
1	2250	275	37.	167.5	2449.1	*	3	0810	675	37.	159.0	2448.9	*	4	17301075	33.	63.6	2445.6
1	2255	276	37.	167.6	2449.1	*	3	0815	676	37.	158.8	2448.9	*	4	17351076	33.	63.4	2445.6
1	2300	277	37.	167.7	2449.1	*	3	0820	677	37.	158.6	2448.9	*	4	17401077	33.	63.2	2445.6
1	2305	278	37.	167.7	2449.1	*	3	0825	678	37.	158.4	2448.9	*	4	17451078	33.	63.0	2445.6
1	2310	279	37.	167.8	2449.1	*	3	0830	679	37.	158.2	2448.9	*	4	17501079	33.	62.7	2445.6
1	2315	280	37.	167.9	2449.1	*	3	0835	680	37.	158.0	2448.9	*	4	17551080	33.	62.5	2445.6
1	2320	281	37.	168.0	2449.1	*	3	0840	681	37.	157.8	2448.9	*	4	18001081	33.	62.3	2445.6
1	2325	282	37.	168.0	2449.1	*	3	0845	682	37.	157.6	2448.9	*	4	18051082	33.	62.1	2445.6
1	2330	283	37.	168.1	2449.1	*	3	0850	683	37.	157.4	2448.8	*	4	18101083	33.	61.8	2445.6
1	2335	284	37.	168.2	2449.1	*	3	0855	684	37.	157.1	2448.8	*	4	18151084	33.	61.6	2445.5
1	2340	285	37.	168.2	2449.1	*	3	0900	685	37.	156.9	2448.8	*	4	18201085	33.	61.4	2445.5
1	2345	286	37.	168.3	2449.1	*	3	0905	686	37.	156.7	2448.8	*	4	18251086	33.	61.2	2445.5
1	2350	287	37.	168.4	2449.1	*	3	0910	687	37.	156.5	2448.8	*	4	18301087	33.	60.9	2445.5
1	2355	288	37.	168.5	2449.1	*	3	0915	688	37.	156.3	2448.8	*	4	18351088	33.	60.7	2445.5
2	0000	289	37.	168.5	2449.1	*	3	0920	689	37.	156.0	2448.8	*	4	18401089	33.	60.5	2445.5
2	0005	290	37.	168.6	2449.1	*	3	0925	690	37.	155.8	2448.8	*	4	18451090	33.	60.3	2445.5
2	0010	291	37.	168.7	2449.1	*	3	0930	691	37.	155.6	2448.8	*	4	18501091	33.	60.0	2445.5
2	0015	292	37.	168.7	2449.2	*	3	0935	692	37.	155.3	2448.8	*	4	18551092	33.	59.8	2445.5
2	0020	293	37.	168.8	2449.2	*	3	0940	693	37.	155.1	2448.8	*	4	19001093	32.	59.6	2445.5
2	0025	294	37.	168.9	2449.2	*	3	0945	694	37.	154.9	2448.8	*	4	19051094	32.	59.4	2445.4
2	0030	295	37.	168.9	2449.2	*	3	0950	695	37.	154.6	2448.8	*	4	19101095	32.	59.1	2445.4
2	0035	296	37.	169.0	2449.2	*	3	0955	696	37.	154.4	2448.8	*	4	19151096	32.	58.9	2445.4
2	0040	297	37.	169.1	2449.2	*	3	1000	697	37.	154.2	2448.8	*	4	19201097	32.	58.7	2445.4
2	0045	298	37.	169.1	2449.2	*	3	1005	698	37.	153.9	2448.7	*	4	19251098	32.	58.5	2445.4
2	0050	299	37.	169.2	2449.2	*	3	1010	699	37.	153.7	2448.7	*	4	19301099	32.	58.3	2445.4
2	0055	300	37.	169.3	2449.2	*	3	1015	700	37.	153.4	2448.7	*	4	19351100	32.	58.0	2445.4
2	0100	301	37.	169.3	2449.2	*	3	1020	701	37.	153.2	2448.7	*	4	19401101	32.	57.8	2445.4
2	0105	302	37.	169.4	2449.2	*	3	1025	702	37.	152.9	2448.7	*	4	19451102	32.	57.6	2445.4
2	0110	303	37.	169.5	2449.2	*	3	1030	703	37.	152.7	2448.7	*	4	19501103	32.	57.4	2445.4
2	0115	304	37.	169.5	2449.2	*	3	1035	704	37.	152.4	2448.7	*	4	19551104	32.	57.1	2445.4
2	0120	305	37.	169.6	2449.2	*	3	1040	705	37.	152.2	2448.7	*	4	20001105	32.	56.9	2445.3
2	0125	306	37.	169.7	2449.2	*	3	1045	706	37.	151.9	2448.7	*	4	20051106	32.	56.7	2445.3
2	0130	307	37.	169.7	2449.2	*	3	1050	707	37.	151.7	2448.7	*	4	20101107	32.	56.5	2445.3
2	0135	308	37.	169.8	2449.2	*	3	1055	708	37.	151.4	2448.7	*	4	20151108	32.	56.2	2445.3
2	0140	309	37.	169.8	2449.2	*	3	1100	709	36.	151.2	2448.7	*	4	20201109	32.	56.0	2445.3
2	0145	310	37.	169.9	2449.2	*	3	1105	710	36.	150.9	2448.7	*	4	20251110	32.	55.8	2445.3
2	0150	311	37.	170.0	2449.2	*	3	1110	711	36.	150.7	2448.7	*	4	20301111	32.	55.6	2445.3
2	0155	312	37.	170.0	2449.2	*	3	1115	712	36.	150.4	2448.6	*	4	20351112	32.	55.4	2445.3
2	0200	313	37.	170.1	2449.2	*	3	1120	713	36.	150.2	2448.6	*	4	20401113	32.	55.1	2445.3
2	0205	314	37.	170.1	2449.2	*	3	1125	714	36.	149.9	2448.6	*	4	20451114	32.	54.9	2445.3
2	0210	315	37.	170.2	2449.2	*	3	1130	715	36.	149.7	2448.6	*	4	20501115	32.	54.7	2445.2
2	0215	316	37.	170.3	2449.2	*	3	1135	716	36.	149.4	2448.6	*	4	20551116	32.	54.5	2445.2
2	0220	317	37.	170.3	2449.2	*	3	1140	717	36.	149.2	2448.6	*	4	21001117	32.	54.2	2445.2
2	0225	318	37.	170.4	2449.2	*	3	1145	718	36.	148.9	2448.6	*	4	21051118	32.	54.0	2445.2
2	0230	319	37.	170.4	2449.2	*	3	1150	719	36.	148.7	2448.6	*	4	21101119	32.	53.8	2445.2
2	0235	320	37.	170.5	2449.2	*	3	1155	720	36.	148.4	2448.6	*	4	21151120	32.	53.6	2445.2
2	0240	321	37.	170.5	2449.2	*	3	1200	721	36.	148.2	2448.6	*	4	21201121	32.	53.4	2445.2
2	0245	322	37.	170.6	2449.2	*	3	1205	722	36.	147.9	2448.6	*	4	21251122	32.	53.1	2445.2
2	0250	323	37.	170.7	2449.2	*	3	1210	723	36.	147.7	2448.6	*	4	21301123	32.	52.9	2445.2
2	0255	324	37.	170.7	2449.2	*	3	1215	724	36.	147.4	2448.6	*	4	21351124	32.	52.7	2445.2
2	0300	325	37.	170.8	2449.2	*	3	1220	725	36.	147.2	2448.5	*	4	21401125	32.	52.5	2445.2
2	0305	326	37.	170.8	2449.2	*	3	1225	726	36.	146.9	2448.5	*	4	21451126	32.	52.3	2445.1
2	0310	327	37.	170.9	2449.2	*	3	1230	727	36.	146.7	2448.5	*	4	21501127	32.	52.0	2445.1
2	0315	328	37.	170.9	2449.2	*	3	1235	728	36.	146.4	2448.5	*	4	21551128	32.	51.8	2445.1
2	0320	329	37.	171.0	2449.2	*	3	1240	729	36.	146.2	2448.5	*	4	22001129	32.	51.6	2445.1
2	0325	330	37.	171.0	2449.2	*	3	1245	730	36.	145.9	2448.5	*	4	22051130	32.	51.4	2445.1
2	0330	331	37.	171.1	2449.2	*	3	1250	731	36.	145.7	2448.5	*	4	22101131	32.	51.2	2445.1
2	0335	332	37.	171.1	2449.2	*	3	1255	732	36.	145.4	2448.5	*	4	22151132	32.	50.9	2445.1
2	0340	333	37.	171.2	2449.2	*	3	1300	733	36.	145.2	2448.5	*	4	22201133	32.	50.7	2445.1
2	0345	334	37.	171.2	2449.2	*	3	1305	734	36.	144.9	2448.5	*	4	22251134	32.	50.5	2445.1
2	0350	335	37.	171.3	2449.2	*	3	1310	735	36.	144.7	2448.5	*	4	22301135	32.	50.3	2445.1
2	0355	336	37.	171.3	2449.2	*	3	1315	736	36.	144.4	2448.5	*	4	22351136	32.	50.1	2445.1
2	0400	337	37.	171.4	2449.2	*	3	1320	737	36.	144.2	2448.5	*	4	22401137	32.	49.8	2445.0
2	0405	338	37.	171.4	2449.2	*	3	1325	738	36.	143.9	2448.5	*	4	22451138	32.	49.6	2445.0
2	0410	339	37.	171.5	2449.2	*	3	1330	739	36.	143.7	2448.4	*	4	22501139	32.	49.4	2445.0
2	0415	340	37.	171.5	2449.2	*	3	1335	740	36.	143.4	2448.4	*	4	22551140	32.	49.2	2445.0
2	0420	341	37.	171.6	2449.2	*	3	1340	741	36.	143.2	2448.4	*	4	23001141	32.	49.0	2445.0
2	0425	342	37.	171.6	2449.2	*	3	1345	742	36.	142.9	2448.4	*	4	23051142	32.	48.7	2445.0
2	0430	343	37.	171.7	2449.2	*	3	1350	743	36.	142.7	2448.4	*	4	23101143	32.	48.5	2445.0

2	0435	344	37.	171.7	2449.2	*	3	1355	744	36.	142.4	2448.4	*	4	23351144	32.	48.3	2445.0
2	0440	345	37.	171.8	2449.2	*	3	1400	745	36.	142.2	2448.4	*	4	23201145	32.	48.1	2445.0
2	0445	346	37.	171.8	2449.2	*	3	1405	746	36.	141.9	2448.4	*	4	23251146	32.	47.9	2445.0
2	0450	347	37.	171.8	2449.2	*	3	1410	747	36.	141.7	2448.4	*	4	23301147	32.	47.6	2444.9
2	0455	348	37.	171.9	2449.2	*	3	1415	748	36.	141.4	2448.4	*	4	23351148	32.	47.4	2444.9
2	0500	349	37.	171.9	2449.2	*	3	1420	749	36.	141.2	2448.4	*	4	23401149	32.	47.2	2444.9
2	0505	350	37.	172.0	2449.2	*	3	1425	750	36.	140.9	2448.4	*	4	23451150	32.	47.0	2444.9
2	0510	351	37.	172.0	2449.2	*	3	1430	751	36.	140.7	2448.4	*	4	23501151	32.	46.8	2444.9
2	0515	352	37.	172.1	2449.2	*	3	1435	752	36.	140.4	2448.3	*	4	23551152	32.	46.5	2444.9
2	0520	353	37.	172.1	2449.2	*	3	1440	753	36.	140.2	2448.3	*	5	00001153	32.	46.3	2444.9
2	0525	354	37.	172.1	2449.2	*	3	1445	754	36.	139.9	2448.3	*	5	00051154	32.	46.1	2444.9
2	0530	355	37.	172.2	2449.2	*	3	1450	755	36.	139.7	2448.3	*	5	00101155	32.	45.9	2444.9
2	0535	356	37.	172.2	2449.2	*	3	1455	756	36.	139.4	2448.3	*	5	00151156	32.	45.7	2444.8
2	0540	357	37.	172.3	2449.2	*	3	1500	757	36.	139.2	2448.3	*	5	00201157	32.	45.4	2444.8
2	0545	358	37.	172.3	2449.2	*	3	1505	758	36.	138.9	2448.3	*	5	00251158	32.	45.2	2444.8
2	0550	359	37.	172.3	2449.2	*	3	1510	759	36.	138.7	2448.3	*	5	00301159	32.	45.0	2444.8
2	0555	360	37.	172.4	2449.2	*	3	1515	760	36.	138.4	2448.3	*	5	00351160	32.	44.8	2444.8
2	0600	361	37.	172.4	2449.2	*	3	1520	761	36.	138.2	2448.3	*	5	00401161	32.	44.6	2444.8
2	0605	362	37.	172.4	2449.2	*	3	1525	762	36.	137.9	2448.3	*	5	00451162	32.	44.4	2444.8
2	0610	363	37.	172.5	2449.2	*	3	1530	763	36.	137.7	2448.3	*	5	00501163	32.	44.1	2444.8
2	0615	364	37.	172.5	2449.2	*	3	1535	764	36.	137.5	2448.3	*	5	00551164	32.	43.9	2444.8
2	0620	365	37.	172.6	2449.2	*	3	1540	765	36.	137.2	2448.3	*	5	01001165	32.	43.7	2444.8
2	0625	366	37.	172.6	2449.2	*	3	1545	766	36.	137.0	2448.2	*	5	01051166	32.	43.5	2444.7
2	0630	367	37.	172.6	2449.2	*	3	1550	767	36.	136.7	2448.2	*	5	01101167	32.	43.3	2444.7
2	0635	368	37.	172.7	2449.2	*	3	1555	768	36.	136.5	2448.2	*	5	01151168	32.	43.1	2444.7
2	0640	369	37.	172.7	2449.2	*	3	1600	769	36.	136.2	2448.2	*	5	01201169	32.	42.8	2444.7
2	0645	370	37.	172.7	2449.2	*	3	1605	770	36.	136.0	2448.2	*	5	01251170	32.	42.6	2444.7
2	0650	371	37.	172.8	2449.3	*	3	1610	771	36.	135.7	2448.2	*	5	01301171	31.	42.4	2444.7
2	0655	372	37.	172.8	2449.3	*	3	1615	772	36.	135.5	2448.2	*	5	01351172	31.	42.2	2444.7
2	0700	373	37.	172.8	2449.3	*	3	1620	773	36.	135.2	2448.2	*	5	01401173	31.	42.0	2444.7
2	0705	374	37.	172.9	2449.3	*	3	1625	774	36.	135.0	2448.2	*	5	01451174	31.	41.8	2444.7
2	0710	375	37.	172.9	2449.3	*	3	1630	775	36.	134.7	2448.2	*	5	01501175	31.	41.5	2444.6
2	0715	376	37.	172.9	2449.3	*	3	1635	776	36.	134.5	2448.2	*	5	01551176	31.	41.3	2444.6
2	0720	377	37.	172.9	2449.3	*	3	1640	777	36.	134.2	2448.2	*	5	02001177	31.	41.1	2444.6
2	0725	378	37.	173.0	2449.3	*	3	1645	778	36.	134.0	2448.2	*	5	02051178	31.	40.9	2444.6
2	0730	379	37.	173.0	2449.3	*	3	1650	779	36.	133.7	2448.2	*	5	02101179	31.	40.7	2444.6
2	0735	380	37.	173.0	2449.3	*	3	1655	780	36.	133.5	2448.1	*	5	02151180	31.	40.5	2444.6
2	0740	381	37.	173.1	2449.3	*	3	1700	781	36.	133.2	2448.1	*	5	02201181	31.	40.2	2444.6
2	0745	382	37.	173.1	2449.3	*	3	1705	782	36.	133.0	2448.1	*	5	02251182	31.	40.0	2444.6
2	0750	383	37.	173.1	2449.3	*	3	1710	783	36.	132.7	2448.1	*	5	02301183	31.	39.8	2444.6
2	0755	384	37.	173.1	2449.3	*	3	1715	784	36.	132.5	2448.1	*	5	02351184	31.	39.6	2444.5
2	0800	385	37.	173.2	2449.3	*	3	1720	785	36.	132.3	2448.1	*	5	02401185	31.	39.4	2444.5
2	0805	386	37.	173.2	2449.3	*	3	1725	786	36.	132.0	2448.1	*	5	02451186	31.	39.2	2444.5
2	0810	387	37.	173.2	2449.3	*	3	1730	787	36.	131.8	2448.1	*	5	02501187	31.	38.9	2444.5
2	0815	388	37.	173.2	2449.3	*	3	1735	788	36.	131.5	2448.1	*	5	02551188	31.	38.7	2444.5
2	0820	389	37.	173.3	2449.3	*	3	1740	789	36.	131.3	2448.1	*	5	03001189	31.	38.5	2444.5
2	0825	390	37.	173.3	2449.3	*	3	1745	790	36.	131.0	2448.1	*	5	03051190	31.	38.3	2444.5
2	0830	391	37.	173.3	2449.3	*	3	1750	791	36.	130.8	2448.1	*	5	03101191	31.	38.1	2444.5
2	0835	392	37.	173.3	2449.3	*	3	1755	792	36.	130.5	2448.1	*	5	03151192	31.	37.9	2444.5
2	0840	393	37.	173.4	2449.3	*	3	1800	793	36.	130.3	2448.1	*	5	03201193	31.	37.7	2444.5
2	0845	394	37.	173.4	2449.3	*	3	1805	794	36.	130.0	2448.0	*	5	03251194	31.	37.4	2444.4
2	0850	395	37.	173.4	2449.3	*	3	1810	795	36.	129.8	2448.0	*	5	03301195	31.	37.2	2444.4
2	0855	396	37.	173.4	2449.3	*	3	1815	796	36.	129.5	2448.0	*	5	03351196	31.	37.0	2444.4
2	0900	397	37.	173.5	2449.3	*	3	1820	797	36.	129.3	2448.0	*	5	03401197	31.	36.8	2444.4
2	0905	398	37.	173.5	2449.3	*	3	1825	798	36.	129.1	2448.0	*	5	03451198	31.	36.6	2444.4
2	0910	399	37.	173.5	2449.3	*	3	1830	799	36.	128.8	2448.0	*	5	03501199	31.	36.4	2444.4
2	0915	400	37.	173.5	2449.3	*	3	1835	800	36.	128.6	2448.0	*	5	03551200	31.	36.2	2444.4
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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	99.92-HR
+ (CFS)	(HR)					
		(CFS)				
+ 37.	36.42		37.	37.	37.	35.
		(INCHES)	.042	.167	.492	.653
		(AC-FT)	18.	74.	218.	289.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	99.92-HR
+ (AC-FT)	(HR)				
174.	37.00	174.	172.	155.	128.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	99.92-HR
+ (FEET)	(HR)				
2449.28	36.75	2449.28	2449.23	2448.74	2447.74

CUMULATIVE AREA = 8.30 SQ MI

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PEAK FLOW AND STAGE (END-OF-PERIOD) SUMMARY FOR MULTIPLE PLAN-RATIO ECONOMIC COMPUTATIONS
FLOWS IN CUBIC FEET PER SECOND, AREA IN SQUARE MILES
TIME TO PEAK IN HOURS

OPERATION	STATION	AREA	PLAN		RATIOS APPLIED TO PRECIPITATION RATIO 1
					.88
HYDROGRAPH AT					
+	WUS95	.01	1	FLOW	21.
				TIME	3.50
DIVERSION TO					
+	DCHD2B	.01	1	FLOW	20.
				TIME	3.50
HYDROGRAPH AT					
+	DHD02B	.01	1	FLOW	0.
				TIME	3.50
HYDROGRAPH AT					
+	OFF4-1	.30	1	FLOW	281.
				TIME	3.67
ROUTED TO					
+	ROFF41	.30	1	FLOW	285.
				TIME	3.83
HYDROGRAPH AT					
+	OFF4-2	.42	1	FLOW	479.
				TIME	3.58
2 COMBINED AT					
+	COFF42	.72	1	FLOW	629.
				TIME	3.58
ROUTED TO					
+	RCOFF4-2	.72	1	FLOW	610.
				TIME	3.67
HYDROGRAPH AT					
+	OFF5-1	.30	1	FLOW	260.
				TIME	3.67
2 COMBINED AT					
+	COFF51	1.02	1	FLOW	870.
				TIME	3.67
ROUTED TO					
+	RCOFF5-1	1.02	1	FLOW	855.
				TIME	3.67
HYDROGRAPH AT					
+	OFF5-2	.40	1	FLOW	329.

				TIME	3.75
ROUTED TO					
+	ROFF52	.40	1	FLOW	326.
				TIME	3.75
HYDROGRAPH AT					
+	NW1-C	.29	1	FLOW	229.
				TIME	3.67
2 COMBINED AT					
+	CNW1-C	.69	1	FLOW	543.
				TIME	3.75
2 COMBINED AT					
+	2CNW1C	1.70	1	FLOW	1394.
				TIME	3.67
ROUTED TO					
+	R2CNW1-C	1.70	1	FLOW	1376.
				TIME	3.75
HYDROGRAPH AT					
+	NW7-C	.49	1	FLOW	356.
				TIME	3.75
2 COMBINED AT					
+	CNW-7	2.19	1	FLOW	1732.
				TIME	3.75
ROUTED TO					
+	157DB	2.19	1	FLOW	915.
				TIME	4.17
			** PEAK STAGES IN FEET **		
			1	STAGE	4.15
				TIME	4.17
ROUTED TO					
+	RCNW7C	2.19	1	FLOW	913.
				TIME	4.17
HYDROGRAPH AT					
+	NW21-C	.16	1	FLOW	176.
				TIME	3.58
2 COMBINED AT					
+	CNW21C	2.35	1	FLOW	954.
				TIME	4.17
ROUTED TO					
+	RCNW21-C	2.35	1	FLOW	954.
				TIME	4.17
HYDROGRAPH AT					
+	NW35-C	.34	1	FLOW	306.
				TIME	3.67
HYDROGRAPH AT					
+	WPRK10	.02	1	FLOW	13.
				TIME	3.58
3 COMBINED AT					
+	CNW35C	2.71	1	FLOW	1100.
				TIME	4.08
HYDROGRAPH AT					
+	WOFF1	.41	1	FLOW	286.
				TIME	3.75
HYDROGRAPH AT					
+	WOFF11	.03	1	FLOW	40.
				TIME	3.50
HYDROGRAPH AT					
+	WOFF2	.04	1	FLOW	34.
				TIME	3.58
HYDROGRAPH AT					
+	WOFF3	.03	1	FLOW	27.
				TIME	3.50
4 COMBINED AT					
+	CP1	.50	1	FLOW	338.
				TIME	3.75
HYDROGRAPH AT					
+	WOFF4	.06	1	FLOW	59.
				TIME	3.58
HYDROGRAPH AT					
+	WOFF5	.26	1	FLOW	168.
				TIME	3.83
HYDROGRAPH AT					
+	WOFF6	.04	1	FLOW	41.
				TIME	3.58
HYDROGRAPH AT					
+	WPF1B	.03	1	FLOW	46.
				TIME	3.50
5 COMBINED AT					
+	DB1	.88	1	FLOW	573.
				TIME	3.67
ROUTED TO					
+	RDB1	.88	1	FLOW	67.
				TIME	5.58
			** PEAK STAGES IN FEET **		
			1	STAGE	3033.17
				TIME	5.58
HYDROGRAPH AT					
+	WSHP3	.02	1	FLOW	23.
				TIME	3.50
HYDROGRAPH AT					
+	WPF2	.00	1	FLOW	8.
				TIME	3.50
3 COMBINED AT					
+	WC19	.90	1	FLOW	83.
				TIME	3.50
HYDROGRAPH AT					
+	WPF5	.00	1	FLOW	1.
				TIME	3.50
HYDROGRAPH AT					
+	WML2	.04	1	FLOW	56.
				TIME	3.58
HYDROGRAPH AT					
+	WSHA5	.00	1	FLOW	6.
				TIME	3.50

3 COMBINED AT					
+	WC20	.05	1	FLOW	62.
				TIME	3.58
HYDROGRAPH AT					
+	WARR4	.00	1	FLOW	2.
				TIME	3.50
HYDROGRAPH AT					
+	WPF4	.01	1	FLOW	14.
				TIME	3.50
HYDROGRAPH AT					
+	WSHA4	.00	1	FLOW	4.
				TIME	3.50
5 COMBINED AT					
+	WC21	.96	1	FLOW	163.
				TIME	3.50
HYDROGRAPH AT					
+	WL4A	.01	1	FLOW	17.
				TIME	3.50
HYDROGRAPH AT					
+	WL5A	.02	1	FLOW	23.
				TIME	3.50
HYDROGRAPH AT					
+	WL5B	.01	1	FLOW	8.
				TIME	3.50
3 COMBINED AT					
+	WC22A	.04	1	FLOW	48.
				TIME	3.50
HYDROGRAPH AT					
+	WPRK4	.00	1	FLOW	2.
				TIME	3.50
HYDROGRAPH AT					
+	WARR5	.01	1	FLOW	13.
				TIME	3.50
4 COMBINED AT					
+	WC22	1.01	1	FLOW	226.
				TIME	3.50
HYDROGRAPH AT					
+	WML8	.02	1	FLOW	25.
				TIME	3.50
HYDROGRAPH AT					
+	WPF6	.00	1	FLOW	3.
				TIME	3.50
HYDROGRAPH AT					
+	WEGN1	.00	1	FLOW	1.
				TIME	3.50
HYDROGRAPH AT					
+	WEGN2	.00	1	FLOW	1.
				TIME	3.50
5 COMBINED AT					
+	WC23	1.03	1	FLOW	256.
				TIME	3.50
HYDROGRAPH AT					
+	WARR6	.00	1	FLOW	4.
				TIME	3.50
HYDROGRAPH AT					
+	WPF7	.01	1	FLOW	10.
				TIME	3.50
HYDROGRAPH AT					
+	WL6A	.01	1	FLOW	13.
				TIME	3.50
4 COMBINED AT					
+	WC24	1.05	1	FLOW	285.
				TIME	3.50
HYDROGRAPH AT					
+	WSCP2	.00	1	FLOW	8.
				TIME	3.50
HYDROGRAPH AT					
+	WPRK3	.00	1	FLOW	3.
				TIME	3.50
2 COMBINED AT					
+	WC25	.01	1	FLOW	12.
				TIME	3.50
HYDROGRAPH AT					
+	WPRK6	.02	1	FLOW	19.
				TIME	3.58
HYDROGRAPH AT					
+	WSCP3	.01	1	FLOW	9.
				TIME	3.50
4 COMBINED AT					
+	WC26	1.08	1	FLOW	324.
				TIME	3.50
HYDROGRAPH AT					
+	WML7	.03	1	FLOW	44.
				TIME	3.50
HYDROGRAPH AT					
+	WSKV2	.01	1	FLOW	14.
				TIME	3.50
3 COMBINED AT					
+	WC27	1.12	1	FLOW	381.
				TIME	3.50
HYDROGRAPH AT					
+	WL1B	.04	1	FLOW	58.
				TIME	3.50
HYDROGRAPH AT					
+	WARR1	.01	1	FLOW	7.
				TIME	3.50
HYDROGRAPH AT					
+	WSHP2	.01	1	FLOW	19.
				TIME	3.58
3 COMBINED AT					
+	WC28	.06	1	FLOW	82.
				TIME	3.50

HYDROGRAPH AT					
+	WPF3	.01	1	FLOW	12.
				TIME	3.50
HYDROGRAPH AT					
+	WSHA3A	.00	1	FLOW	2.
				TIME	3.50
2 COMBINED AT					
+	WC29	.01	1	FLOW	14.
				TIME	3.50
HYDROGRAPH AT					
+	WSCH2	.02	1	FLOW	26.
				TIME	3.50
HYDROGRAPH AT					
+	WSHA3B	.00	1	FLOW	4.
				TIME	3.50
3 COMBINED AT					
+	WC30	.03	1	FLOW	45.
				TIME	3.50
HYDROGRAPH AT					
+	WSCP1	.00	1	FLOW	4.
				TIME	3.50
2 COMBINED AT					
+	WC31	.03	1	FLOW	49.
				TIME	3.50
HYDROGRAPH AT					
+	WML1	.03	1	FLOW	38.
				TIME	3.50
HYDROGRAPH AT					
+	WSHA2	.00	1	FLOW	3.
				TIME	3.50
3 COMBINED AT					
+	WC32	.06	1	FLOW	91.
				TIME	3.50
HYDROGRAPH AT					
+	WARR2	.00	1	FLOW	5.
				TIME	3.50
3 COMBINED AT					
+	WC33	.13	1	FLOW	178.
				TIME	3.50
HYDROGRAPH AT					
+	WARR3	.01	1	FLOW	12.
				TIME	3.58
HYDROGRAPH AT					
+	WML5	.04	1	FLOW	59.
				TIME	3.58
HYDROGRAPH AT					
+	WML6	.03	1	FLOW	47.
				TIME	3.50
4 COMBINED AT					
+	WC34	.22	1	FLOW	295.
				TIME	3.50
2 COMBINED AT					
+	WC35	1.34	1	FLOW	676.
				TIME	3.50
HYDROGRAPH AT					
+	WL2	.02	1	FLOW	33.
				TIME	3.50
HYDROGRAPH AT					
+	WPRK2	.00	1	FLOW	5.
				TIME	3.58
2 COMBINED AT					
+	WC36	.03	1	FLOW	37.
				TIME	3.50
HYDROGRAPH AT					
+	WSKV1B	.01	1	FLOW	8.
				TIME	3.50
HYDROGRAPH AT					
+	WL3	.04	1	FLOW	49.
				TIME	3.58
4 COMBINED AT					
+	WC37	1.41	1	FLOW	770.
				TIME	3.50
HYDROGRAPH AT					
+	WOFF7	.01	1	FLOW	7.
				TIME	3.50
HYDROGRAPH AT					
+	WOFF8	.17	1	FLOW	138.
				TIME	3.67
2 COMBINED AT					
+	CP2	.17	1	FLOW	143.
				TIME	3.67
HYDROGRAPH AT					
+	WOFF9	.12	1	FLOW	103.
				TIME	3.58
HYDROGRAPH AT					
+	WOFF10	.25	1	FLOW	205.
				TIME	3.67
HYDROGRAPH AT					
+	WPF1A	.03	1	FLOW	42.
				TIME	3.58
4 COMBINED AT					
+	DB2	.57	1	FLOW	479.
				TIME	3.67
ROUTED TO					
+	RDB2	.57	1	FLOW	51.
				TIME	5.33
			** PEAK STAGES IN FEET **		
			1	STAGE	3001.31
				TIME	5.33
HYDROGRAPH AT					
+	WPRK1	.00	1	FLOW	4.
				TIME	3.50
HYDROGRAPH AT					

+	WIRN1	.00	1	FLOW	2.
				TIME	3.50
HYDROGRAPH AT					
+	WL1A	.05	1	FLOW	59.
				TIME	3.58
4 COMBINED AT					
+	WC38	.62	1	FLOW	85.
				TIME	3.58
HYDROGRAPH AT					
+	WSHP1	.01	1	FLOW	13.
				TIME	3.58
2 COMBINED AT					
+	WC39	.63	1	FLOW	98.
				TIME	3.58
HYDROGRAPH AT					
+	WIRN2	.00	1	FLOW	5.
				TIME	3.50
HYDROGRAPH AT					
+	WSCH1	.06	1	FLOW	75.
				TIME	3.58
HYDROGRAPH AT					
+	WSHA1	.00	1	FLOW	4.
				TIME	3.50
2 COMBINED AT					
+	WC40	.07	1	FLOW	79.
				TIME	3.58
HYDROGRAPH AT					
+	WML3	.03	1	FLOW	41.
				TIME	3.50
4 COMBINED AT					
+	WC41	.72	1	FLOW	218.
				TIME	3.58
HYDROGRAPH AT					
+	WIRN3	.00	1	FLOW	3.
				TIME	3.50
HYDROGRAPH AT					
+	WML4	.04	1	FLOW	56.
				TIME	3.50
3 COMBINED AT					
+	WC42	.77	1	FLOW	274.
				TIME	3.50
2 COMBINED AT					
+	WC43	2.18	1	FLOW	1044.
				TIME	3.50
HYDROGRAPH AT					
+	WSKV1A	.00	1	FLOW	3.
				TIME	3.50
2 COMBINED AT					
+	WC44A	2.18	1	FLOW	1047.
				TIME	3.50
HYDROGRAPH AT					
+	WGC2	.01	1	FLOW	17.
				TIME	3.50
HYDROGRAPH AT					
+	WOSO1	.00	1	FLOW	6.
				TIME	3.50
HYDROGRAPH AT					
+	WGED1A	.04	1	FLOW	55.
				TIME	3.58
5 COMBINED AT					
+	WC44B	4.95	1	FLOW	1774.
				TIME	3.58
HYDROGRAPH AT					
+	NW50-C	.17	1	FLOW	163.
				TIME	3.58
HYDROGRAPH AT					
+	WGC1	.01	1	FLOW	18.
				TIME	3.50
2 COMBINED AT					
+	WC44C	.18	1	FLOW	177.
				TIME	3.58
HYDROGRAPH AT					
+	EUS95	.01	1	FLOW	23.
				TIME	3.50
HYDROGRAPH AT					
+	95-4A	.01	1	FLOW	10.
				TIME	3.50
HYDROGRAPH AT					
+	95-4B	.01	1	FLOW	10.
				TIME	3.50
5 COMBINED AT					
+	EC1	5.16	1	FLOW	1982.
				TIME	3.58
HYDROGRAPH AT					
+	ELOG1	.01	1	FLOW	9.
				TIME	3.50
HYDROGRAPH AT					
+	EPRK2	.00	1	FLOW	1.
				TIME	3.58
3 COMBINED AT					
+	EC2	5.17	1	FLOW	1989.
				TIME	3.58
HYDROGRAPH AT					
+	EAA1B	.06	1	FLOW	76.
				TIME	3.58
HYDROGRAPH AT					
+	ETP1B	.00	1	FLOW	2.
				TIME	3.50
2 COMBINED AT					
+	EC3	.06	1	FLOW	78.
				TIME	3.58
HYDROGRAPH AT					
+	ESKY1	.01	1	FLOW	7.

				TIME	3.50
HYDROGRAPH AT					
+	EPF1	.01	1	FLOW	6.
				TIME	3.58
2 COMBINED AT					
+	EC4	.01	1	FLOW	13.
				TIME	3.58
HYDROGRAPH AT					
+	ETP2	.00	1	FLOW	3.
				TIME	3.50
HYDROGRAPH AT					
+	EMLA1	.03	1	FLOW	36.
				TIME	3.50
4 COMBINED AT					
+	EC5	.11	1	FLOW	126.
				TIME	3.58
2 COMBINED AT					
+	EC6	5.27	1	FLOW	2115.
				TIME	3.58
HYDROGRAPH AT					
+	EL1	.04	1	FLOW	36.
				TIME	3.58
HYDROGRAPH AT					
+	ELOG2	.01	1	FLOW	9.
				TIME	3.50
3 COMBINED AT					
+	EC7	5.32	1	FLOW	2157.
				TIME	3.58
HYDROGRAPH AT					
+	EL5A	.02	1	FLOW	22.
				TIME	3.58
HYDROGRAPH AT					
+	ELOG3	.00	1	FLOW	4.
				TIME	3.50
HYDROGRAPH AT					
+	EPRK1	.00	1	FLOW	0.
				TIME	3.58
4 COMBINED AT					
+	EC8	5.35	1	FLOW	2183.
				TIME	3.58
HYDROGRAPH AT					
+	RETC2B	.00	1	FLOW	20.
				TIME	3.50
HYDROGRAPH AT					
+	95-5A	.01	1	FLOW	9.
				TIME	3.50
HYDROGRAPH AT					
+	95-5B	.01	1	FLOW	8.
				TIME	3.50
HYDROGRAPH AT					
+	95-6	.01	1	FLOW	14.
				TIME	3.50
HYDROGRAPH AT					
+	OFFH	.01	1	FLOW	9.
				TIME	3.50
5 COMBINED AT					
+	EC9A	.03	1	FLOW	60.
				TIME	3.50
HYDROGRAPH AT					
+	EML3A	.03	1	FLOW	36.
				TIME	3.58
HYDROGRAPH AT					
+	ETP4	.00	1	FLOW	2.
				TIME	3.50
3 COMBINED AT					
+	EC9B	.06	1	FLOW	97.
				TIME	3.50
HYDROGRAPH AT					
+	EIRN1	.00	1	FLOW	3.
				TIME	3.50
HYDROGRAPH AT					
+	ES1	.02	1	FLOW	21.
				TIME	3.50
3 COMBINED AT					
+	EC10	.08	1	FLOW	121.
				TIME	3.50
DIVERSION TO					
+	IREAST	.08	1	FLOW	121.
				TIME	3.50
HYDROGRAPH AT					
+	FTNOR	.08	1	FLOW	0.
				TIME	.00
HYDROGRAPH AT					
+	EL6	.06	1	FLOW	48.
				TIME	3.58
HYDROGRAPH AT					
+	EFA4	.00	1	FLOW	4.
				TIME	3.50
3 COMBINED AT					
+	EC11	.14	1	FLOW	52.
				TIME	3.58
HYDROGRAPH AT					
+	EGC1	.04	1	FLOW	47.
				TIME	3.58
HYDROGRAPH AT					
+	ETP3	.01	1	FLOW	11.
				TIME	3.50
2 COMBINED AT					
+	EC12	.05	1	FLOW	57.
				TIME	3.58
HYDROGRAPH AT					
+	EL3	.04	1	FLOW	36.
				TIME	3.58

HYDROGRAPH AT					
+	EOHR2	.00	1	FLOW	2.
				TIME	3.50
HYDROGRAPH AT					
+	EPRK3	.00	1	FLOW	1.
				TIME	3.58
4 COMBINED AT					
+	EC13	.10	1	FLOW	95.
				TIME	3.58
HYDROGRAPH AT					
+	EL4	.03	1	FLOW	31.
				TIME	3.58
HYDROGRAPH AT					
+	EL2	.03	1	FLOW	32.
				TIME	3.58
HYDROGRAPH AT					
+	EOHR1	.00	1	FLOW	5.
				TIME	3.50
4 COMBINED AT					
+	EC14	.17	1	FLOW	161.
				TIME	3.58
2 COMBINED AT					
+	EC15	.31	1	FLOW	213.
				TIME	3.58
DIVERSION TO					
+	OHARE	.31	1	FLOW	47.
				TIME	3.17
HYDROGRAPH AT					
+	RFTLC	.31	1	FLOW	166.
				TIME	3.58
HYDROGRAPH AT					
+	EFA3	.00	1	FLOW	4.
				TIME	3.50
HYDROGRAPH AT					
+	EL5B	.01	1	FLOW	12.
				TIME	3.58
3 COMBINED AT					
+	EC16	.32	1	FLOW	181.
				TIME	3.58
HYDROGRAPH AT					
+	EFA2	.00	1	FLOW	3.
				TIME	3.50
HYDROGRAPH AT					
+	EAA2	.28	1	FLOW	251.
				TIME	3.67
2 COMBINED AT					
+	EC17	.28	1	FLOW	252.
				TIME	3.67
3 COMBINED AT					
+	EC18	5.95	1	FLOW	2595.
				TIME	3.58
HYDROGRAPH AT					
+	NW102-C	.20	1	FLOW	192.
				TIME	3.67
2 COMBINED AT					
+	LOGDB	6.15	1	FLOW	2767.
				TIME	3.58
ROUTED TO					
+	DB-OFF	6.15	1	FLOW	132.
				TIME	8.33
			** PEAK STAGES IN FEET **		
			1	STAGE	8.23
				TIME	8.42
HYDROGRAPH AT					
+	NW129-C	.14	1	FLOW	86.
				TIME	3.67
2 COMBINED AT					
+	CNW129	6.29	1	FLOW	186.
				TIME	3.75
DIVERSION TO					
+	DTULE	6.29	1	FLOW	80.
				TIME	3.50
HYDROGRAPH AT					
+	RBRDB	6.29	1	FLOW	106.
				TIME	3.75
HYDROGRAPH AT					
+	NW115-C	.21	1	FLOW	151.
				TIME	3.67
ROUTED TO					
+	RCW115-C	.21	1	FLOW	147.
				TIME	3.75
HYDROGRAPH AT					
+	IREAST	.00	1	FLOW	121.
				TIME	3.50
ROUTED TO					
+	RDW96-C	.00	1	FLOW	115.
				TIME	3.67
ROUTED TO					
+	R2DW96-C	.00	1	FLOW	110.
				TIME	3.67
HYDROGRAPH AT					
+	NW96-C	.26	1	FLOW	214.
				TIME	3.58
3 COMBINED AT					
+	CNW96-C	.47	1	FLOW	458.
				TIME	3.67
HYDROGRAPH AT					
+	NW75-C	.44	1	FLOW	364.
				TIME	3.75
DIVERSION TO					
+	DNW111S	.44	1	FLOW	186.
				TIME	3.75

HYDROGRAPH AT
+ DNW75-C .44 1 FLOW 178.
TIME 3.50

ROUTED TO
+ RDW75-C .44 1 FLOW 181.
TIME 3.67

3 COMBINED AT
+ 2CNW96-C 7.21 1 FLOW 743.
TIME 3.67

ROUTED TO
+ R2CW96-C 7.21 1 FLOW 733.
TIME 3.67

HYDROGRAPH AT
+ NW113-C .19 1 FLOW 136.
TIME 3.67

2 COMBINED AT
+ CNW113-C 7.40 1 FLOW 870.
TIME 3.67

ROUTED TO
+ RCW113-C 7.40 1 FLOW 853.
TIME 3.67

HYDROGRAPH AT
+ NW114-C .17 1 FLOW 97.
TIME 3.67

ROUTED TO
+ RNW114-C .17 1 FLOW 97.
TIME 3.83

HYDROGRAPH AT
+ NW147W .11 1 FLOW 60.
TIME 3.67

3 COMBINED AT
+ CNW147W 7.67 1 FLOW 993.
TIME 3.75

HYDROGRAPH AT
+ NW144W .31 1 FLOW 170.
TIME 3.67

2 COMBINED AT
+ CNW144W 7.98 1 FLOW 1157.
TIME 3.67

HYDROGRAPH AT
+ DNW111S .00 1 FLOW 186.
TIME 3.75

ROUTED TO
+ RDNW111S .00 1 FLOW 179.
TIME 3.83

HYDROGRAPH AT
+ NW111S .11 1 FLOW 72.
TIME 3.67

2 COMBINED AT
+ CNW111S .11 1 FLOW 245.
TIME 3.75

ROUTED TO
+ RNW111S .11 1 FLOW 241.
TIME 3.83

HYDROGRAPH AT
+ NW111N .21 1 FLOW 105.
TIME 3.75

2 COMBINED AT
+ CNW111N .32 1 FLOW 344.
TIME 3.75

2 COMBINED AT
+ CBRDB 8.30 1 FLOW 1499.
TIME 3.75

ROUTED TO
+ BRDB 8.30 1 FLOW 37.
TIME 36.42

** PEAK STAGES IN FEET **
1 STAGE 2449.28
TIME 36.75

1

SUMMARY OF KINEMATIC WAVE - MUSKINGUM-CUNGE ROUTING
(FLOW IS DIRECT RUNOFF WITHOUT BASE FLOW)

ISTAQ	ELEMENT	DT	PEAK	TIME TO PEAK	VOLUME	INTERPOLATED TO COMPUTATION INTERVAL DT	PEAK	TIME TO PEAK	VOLUME
		(MIN)	(CFS)	(MIN)	(IN)	(MIN)	(CFS)	(MIN)	(IN)
FOR PLAN = 1 RATIO= .00									
ROFF41	MANE	5.00	284.88	230.00	1.72	5.00	284.88	230.00	1.72

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2756E+02 EXCESS= .0000E+00 OUTFLOW= .2757E+02 BASIN STORAGE= .2770E-02 PERCENT ERROR= .0

FOR PLAN = 1 RATIO= .00									
RCOFF4-2	MANE	3.51	615.65	217.56	1.62	5.00	610.25	220.00	1.62

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6232E+02 EXCESS= .0000E+00 OUTFLOW= .6233E+02 BASIN STORAGE= .8902E-03 PERCENT ERROR= .0

FOR PLAN = 1 RATIO= .00									
RCOFF5-1	MANE	2.41	856.15	221.83	1.56	5.00	854.69	220.00	1.56

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8465E+02 EXCESS= .0000E+00 OUTFLOW= .8465E+02 BASIN STORAGE= .4256E-03 PERCENT ERROR= .0

FOR PLAN = 1 RATIO= .00									
ROFF52	MANE	1.45	327.96	225.91	1.57	5.00	326.34	225.00	1.57

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3312E+02 EXCESS= .0000E+00 OUTFLOW= .3312E+02 BASIN STORAGE= .2061E-03 PERCENT ERROR= .0

FOR PLAN = 1 RATIO= .00									
R2CNW1-C	MANE	1.71	1395.92	222.46	1.52	5.00	1376.16	225.00	1.52

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1384E+03 EXCESS= .0000E+00 OUTFLOW= .1384E+03 BASIN STORAGE= .4050E-02 PERCENT ERROR= .0

FOR PLAN = 1 RATIO= .00

RCNW7C	MANE	1.33	913.90	251.59	1.51	5.00	913.15	250.00	1.51

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1767E+03 EXCESS= .0000E+00 OUTFLOW= .1767E+03 BASIN STORAGE= .2265E-02 PERCENT ERROR= .0

FOR PLAN = 1 RATIO= .00

RCNW21-C	MANE	2.68	953.70	249.21	1.53	5.00	953.60	250.00	1.53

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1918E+03 EXCESS= .0000E+00 OUTFLOW= .1918E+03 BASIN STORAGE= .4589E-02 PERCENT ERROR= .0

FOR PLAN = 1 RATIO= .00

RCW115-C	MANE	4.22	148.74	223.46	1.26	5.00	147.45	225.00	1.26

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1411E+02 EXCESS= .0000E+00 OUTFLOW= .1411E+02 BASIN STORAGE= .3606E-02 PERCENT ERROR= .0

FOR PLAN = 1 RATIO= .00

RDW96-C	MANE	3.75	115.44	217.50	-1.00	5.00	114.78	220.00	-1.00

FOR PLAN = 1 RATIO= .00

R2DW96-C	MANE	2.58	111.35	221.50	-1.00	5.00	109.97	220.00	-1.00

FOR PLAN = 1 RATIO= .00

RDW75-C	MANE	5.00	180.93	220.00	1.28	5.00	180.93	220.00	1.28

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3038E+02 EXCESS= .0000E+00 OUTFLOW= .3038E+02 BASIN STORAGE= .1017E-02 PERCENT ERROR= .0

FOR PLAN = 1 RATIO= .00

R2CW96-C	MANE	1.11	738.90	220.81	.67	5.00	733.49	220.00	.67

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2574E+03 EXCESS= .0000E+00 OUTFLOW= .2574E+03 BASIN STORAGE=-.4894E-01 PERCENT ERROR= .0

FOR PLAN = 1 RATIO= .00

RCW113-C	MANE	1.19	867.32	221.48	.68	5.00	853.04	220.00	.68

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2700E+03 EXCESS= .0000E+00 OUTFLOW= .2700E+03 BASIN STORAGE=-.5588E-01 PERCENT ERROR= .0

FOR PLAN = 1 RATIO= .00

RNW114-C	MANE	5.00	97.12	230.00	.95	5.00	97.12	230.00	.95

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8535E+01 EXCESS= .0000E+00 OUTFLOW= .8543E+01 BASIN STORAGE= .4796E-02 PERCENT ERROR= -.1

FOR PLAN = 1 RATIO= .00

RDNW111S	MANE	3.49	183.69	226.92	-1.00	5.00	178.77	230.00	-1.00

FOR PLAN = 1 RATIO= .00

RNW111S	MANE	.75	244.73	226.03	2.77	5.00	241.33	230.00	2.77

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1597E+02 EXCESS= .0000E+00 OUTFLOW= .1597E+02 BASIN STORAGE= .8787E-04 PERCENT ERROR= .0

*** NORMAL END OF HEC-1 ***

SDN3 Ultimate Condition 10-Yr Storm

```
1*****************************************
*                                       *
*   FLOOD HYDROGRAPH PACKAGE  (HEC-1)   *
*             JUN  1998                 *
*           VERSION 4.1                 *
*                                       *
*  RUN DATE   13APR16  TIME  14:54:13   *
*                                       *
*****************************************
```

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

```
X     X  XXXXXXX  XXXXX          X
X     X  X       X     X        XX
X     X  X       X              X
XXXXXXX  XXXX    X        XXXXX X
X     X  X       X              X
X     X  X       X     X        X
X     X  XXXXXXX  XXXXX          XXX
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THIS PROGRAM REPLACES ALL PREVIOUS VERSIONS OF HEC-1 KNOWN AS HEC1 (JAN 73), HEC1GS, HEC1DB, AND HEC1KW.

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

1 HEC-1 INPUT PAGE 1

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

              *DIAGRAM
    1         ID     SLATER HANIFAN GROUP
    2         ID     OLYMPIA COMPANIES
    3         ID     SKYE CANYON
    4         ID     MASTER DRAINAGE STUDY 2016
    5         ID     ULTIMATE DRAINAGE CONDITION - REVISED TO TULE SPRINGS NORTH ENV. DB
    6         ID
    7         ID     RETURN PERIOD -------- 10-YEAR
    8         ID     DISTRIBUTION -------- 6-HOUR SDN3
    9         ID     PROJECT NO. ---------- OLY1603.000
   10         ID     FILENAME ------------ Ultimate3-10yr-TULEDB.H1
   11         ID     DATE ---------------- April 2016
   12         ID     MODELED BY ---------- SMJ/JSR
   13         ID
   14         ID        SIX HOUR DEPTH-AREA REDUCTION FACTORS
   15         ID        DRAINAGE AREA (MI^2)     DARF
   16         ID        0.0-0.49                 1.00
   17         ID        0.5-0.99                 0.98
   18         ID        1.0-1.99                 0.97
   19         ID        2.0-3.99                 0.93
   20         ID        4.0-5.99                 0.91
   21         ID        6.0-7.99                 0.90
   22         ID
   23         IT       5       0       0    2000
   24         IO       5       0       0
   25         IN       5       0       0
   26         JR    PREC    1.00    0.98    0.97    0.93    0.91    0.90
              *

   27         KK   WUS95
   28         KM   KYLE CANYON INTERCHANGE - WEST HALF
   29         BA   .0133
   30         PB    1.58
   31         PC       0   0.020   0.057   0.070   0.087   0.108   0.124   0.130   0.130   0.130
   32         PC   0.130   0.130   0.130   0.133   0.140   0.142   0.148   0.158   0.172   0.181
   33         PC   0.190   0.197   0.199   0.200   0.201   0.204   0.214   0.229   0.241   0.249
   34         PC   0.251   0.256   0.270   0.278   0.281   0.283   0.295   0.322   0.352   0.409
   35         PC   0.499   0.590   0.710   0.744   0.781   0.812   0.819   0.835   0.851   0.856
   36         PC   0.860   0.868   0.876   0.888   0.910   0.926   0.937   0.950   0.970   0.976
   37         PC   0.982   0.985   0.987   0.989   0.990   0.993   0.993   0.994   0.995   0.998
   38         PC   0.998   0.999   1.000
   39         LS       0    98.0
   40         UD   0.082
              *

   41         KK  DHD01B
   42         KM   FACILITY E-9
   43         KM   FLOW SPLIT AT VTN CULVERT 1
   44         KM   FLOW SPLITS TO BETWEEN NB AND SB ROADS OF US-95
   45         KM   REFERENCED FROM GCW MASTER DRAINAGE STUDY
   46         DT  DCHD1B
   47         DI       0     133     187     250
   48         DQ       0     120     135     150
              *
```

1 HEC-1 INPUT PAGE 2

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

   49         KK  DHD02B
   50         KM   FACILITY E-10
   51         KM   FLOW SPLIT AT VTN CULVERT 2
   52         KM   FLOW SPLITS TO BETWEEN NB AND SB ROADS OF US-95
   53         KM   REFERENCED FROM GCW MASTER DRAINAGE STUDY
   54         DT  DCHD2B
   55         DI       0     100     138
   56         DQ       0      99     135
              *

   57         KK  WML15A
   58         KM   WEST BASIN, WEST OF SKYE PARK DRIVE
   59         BA   .0193
   60         PB    1.61
   61         LS       0    95.0
   62         UD   0.084
              *

   63         KK   WSPD1
   64         KM   WEST BASIN, SKYE PARK DRIVE
   65         BA   .0011
   66         PB    1.61
   67         LS       0    98.0
   68         UD   0.055
              *

   69         KK     WC1
   70         KM   FAR NW OF IRON MT/GRAND CANYON INTERSECTION
   71         KM   COMBINE WML15A, WSPD1
   72         HC       2
              *
```

```
   73          KK   WIRN4
   74          KM   WEST BASIN, IRN MT ROAD
   75          BA   .0042
   76          PB    1.61
   77          LS       0    98.0
   78          UD   0.079
               *

   79          KK  WMLA1A
   80          KM   WEST BASIN, WEST OF GRAND CANYON DRIVE
   81          BA   .0101
   82          PB    1.61
   83          LS       0    95.0
   84          UD   0.093
               *

   85          KK     WC2
   86          KM   NW OF IRON MT/GRAND CANYON INTERSECTION
   87          KM   COMBINE WC1, WIRN4, WMLA1A
   88          HC       3
               *
1                                        HEC-1 INPUT                                    PAGE  3

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

   89          KK  WGED1B
   90          KM   WEST BASIN, WEST OF US95
   91          BA   .0179
   92          PB    1.61
   93          LS       0    94.0
   94          UD   0.113
               *

   95          KK   WIRN5
   96          KM   WEST BASIN, WEST OF US95
   97          BA   .0012
   98          PB    1.61
   99          LS       0    98.0
  100          UD   0.050
               *

  101          KK     WC3
  102          KM   W OF IRON MT/US95 INTERSECTION
  103          KM   COMBINE WC2, WGED1B, WIRON5
  104          HC       3
               *

  105          KK    OFFW
  106          BA   .0122
  107          PB    1.58
  108          LS       0    92.0
  109          UD    .089
               *

  110          KK  CHD04B
  111          HC       3
               *

  112          KK   WPRK7
  113          KM   WEST BASIN, WEST OF GRAND CANYON DRIVE
  114          BA   .0046
  115          PB    1.61
  116          LS       0    84.0
  117          UD   0.113
               *

  118          KK  WMLA1B
  119          KM   WEST BASIN, WEST OF GRAND CANYON DRIVE
  120          BA   .0187
  121          PB    1.61
  122          LS       0    95.0
  123          UD   0.103
               *
1                                        HEC-1 INPUT                                    PAGE  4

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

  124          KK   WMLA2
  125          KM   WEST BASIN, WEST OF GRAND CANYON DRIVE
  126          BA   .0476
  127          PB    1.61
  128          LS       0    95.0
  129          UD   0.137
               *

  130          KK   WGRC2
  131          KM   WEST BASIN, GRAND CANYON DRIVE
  132          BA   .0041
  133          PB    1.61
  134          LS       0    98.0
  135          UD   0.075
               *

  136          KK     WC4
  137          KM   W OF IRON MT/US95 INTERSECTION
  138          KM   COMBINE  WPRK7, WMLA1B, WMLA2, WGRC2
  139          HC       4
               *

  140          KK   WMLA3
  141          KM   WEST BASIN, WEST OF US95
  142          BA   .0180
  143          PB    1.61
  144          LS       0    95.0
  145          UD   0.104
               *

  146          KK     WC5
  147          KM   W OF IRON MT/US95 INTERSECTION
  148          HC       2
               *

  149          KK  CHD05B
  150          KM   DISCHARGE DIRECTLY INTO EXISTING US-95 INTERIM MPU FACILITY
  151          HC       2
               *

  152          KK   WML16
  153          KM   WEST BASIN, WEST OF SKYE PARK DRIVE
  154          BA   .0346
  155          PB    1.61
  156          LS       0    95.0
  157          UD   0.118
               *

  158          KK   WSPD3
  159          KM   WEST BASIN, SKYE PARK DRIVE
```

```
160          BA   .0014
161          PB    1.61
162          LS       0    98.0
163          UD   0.072
             *
1                                        HEC-1 INPUT                                        PAGE  5

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

164          KK     WC6
165          KM   N OF SKYE CANYON PARK/SKYE PARK INTERSECTION
166          KM   COMBINE WML16, WSPD3
167          HC       2
             *
168          KK    WL9A
169          KM   WEST BASIN, WEST OF SKYE PARK DRIVE
170          BA   .0284
171          PB    1.61
172          LS       0    92.0
173          UD   0.118
             *
174          KK   WL10A
175          KM   WEST BASIN, WEST OF GRAND CANYON DRIVE
176          BA   .0267
177          PB    1.61
178          LS       0    92.0
179          UD   0.125
             *
180          KK   WSCP4
181          KM   WEST BASIN, SKYE CANYON PARK DRIVE
182          BA   .0122
183          PB    1.61
184          LS       0    98.0
185          UD   0.103
             *
186          KK     WC7
187          KM   W OF SKYE CANYON PARK/GRAND CANYON INTERSECTION
188          KM   COMBINE WC6, WL9A, WL10A, WSCP4
189          HC       4
             *
190          KK    WGC3
191          KM   WEST BASIN, WEST OF GRAND CANYON DRIVE
192          BA   .0476
193          PB    1.61
194          LS       0    95.0
195          UD   0.099
             *
196          KK  WGRC1A
197          KM   WEST BASIN, GRAND CANYON DRIVE
198          BA   .0020
199          PB    1.61
200          LS       0    98.0
201          UD   0.111
             *
1                                        HEC-1 INPUT                                        PAGE  6

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

202          KK  WML15B
203          KM    WEST BASIN, WEST OF SKYE PARK DRIVE
204          BA   .0175
205          PB    1.61
206          LS       0    95.0
207          UD   0.102
             *
208          KK   WSPD2
209          KM   WEST BASIN, SKYE PARK DRIVE
210          BA   .0012
211          PB    1.61
212          LS       0    98.0
213          UD   0.050
             *
214          KK     WC8
215          KM   COMBINE  WML15B, WSPD2
216          HC       2
             *
217          KK     WC9
218          KM   FAR N OF SKYE CANYON PARK/GRAND CANYON INTERSECTION
219          KM   COMBINE WC7, WC8, WGRC1A, WGC3
220          HC       4
             *
221          KK   OFF14
222          BA   .0145
223          PB    1.58
224          LS       0    94.7
225          UD   0.108
             *
226          KK  CHD06B
227          KM   ACCOUNTS FOR DIRECT CONNECTION FROM CHD05B TO US-95 INTERIM MPU FACILITY
228          HC       3
             *
229          KK   95-9A
230          KM   REFERENCED FROM GCW MASTER DRAINAGE STUDY
231          BA   .0110
232          PB    1.58
233          LS       0    94.7
234          UD   0.095
             *
235          KK  CHD07B
236          KM   COMBINE CHD06B, 95-9A
237          KM   REFERENCED FROM GCW MASTER DRAINAGE STUDY
238          HC       2
             *
1                                        HEC-1 INPUT                                        PAGE  7

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

239          KK   OFF15
240          KM   REFERENCED FROM GCW MASTER DRAINAGE STUDY
241          BA   .0348
242          PB    1.58
243          LS       0    94.7
244          UD   0.108
```

```
                *
                KK  CHD7B2
                KM   COMBINE CHD07B, OFF15
                KM   COMBINE FLOWS IN MPU FACILITY
                KM   REVISED FROM GCW MASTER DRAINAGE STUDY
                HC       2
                *

                KK  OFF17B
                KM   REFERENCED FROM GCW MASTER DRAINAGE STUDY
                KM   ADDED FROM HORSE INTERCHANGE MODEL
                BA   .0080
                PB    1.58
                LS       0     92.1
                UD   0.069
                *

                KK  OFF17A
                KM   REFERENCED FROM GCW MASTER DRAINAGE STUDY
                KM   ADDED FROM HORSE INTERCHANGE MODEL
                BA   .0305
                PB    1.58
                LS       0     92.1
                UD   0.104
                *

                KK  COFF17
                KM   REFERENCED FROM GCW MASTER DRAINAGE STUDY
                KM   ADDED FROM HORSE INTERCHANGE MODEL
                KM   COMBINE OFF17A, OFF17B
                KM   CULVERT AT BASIN OFF24B
                HC       2
                *

                KK     ON1
                KM   START CENTENNIAL POINT HEC-1 DATA
                BA   .0042
                PB    1.61
                LS       0     91.2
                UD   0.085
                *
1                                          HEC-1 INPUT                                          PAGE  8

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

                KK     ON4A
                BA   .0045
                LS       0     91.2
                UD   0.077
                *

                KK      C1
                KM   COMBINE ON1 AND ON4A
                HC       2
                *

                KK      D1
                KM   DIVERT FLOW INTO BASIN ON6
                DT    DIV1
                DI       0      16
                DQ       0      13
                *

                KK     ON5
                BA   .0052
                LS       0     91.2
                UD   0.080
                *

                KK      C2
                KM   COMBINE C1 AND ON5
                HC       2
                *

                KK     D1A
                KM   DIVERT FLOW FOR LATER USE IN HEC-1 RUN
                DT   DIV1A
                DI       0      50
                DQ       0      50
                *

                KK    ON4B
                BA   .0031
                LS       0     91.2
                UD   0.085
                *

                KK    RET1
                KM   RETRIEVE FLOW FROM D1
                DR    DIV1
                *

                KK     ON6
                BA   .0039
                LS       0     91.2
                UD   0.074
                *
1                                          HEC-1 INPUT                                          PAGE  9

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

                KK      C3
                KM   COMBINE RET1 AND ON6
                HC       2
                *

                KK     D1B
                KM   DIVERT FLOW FOR LATER USE IN HEC-1 RUN
                DT   DIV1B
                DI       0      50
                DQ       0      50
                *

                KK     ON2
                BA   .0050
                LS       0     91.2
                UD   0.080
                *

                KK     ON3
                BA   .0063
                LS       0     91.5
                UD   0.079
                *

                KK     ON9
```

```
328          BA   .0045
329          LS      0    91.4
330          UD   0.096
             *

331          KK      C4
332          KM   COMBINE ON2, ON3 AND ON9
333          HC       3
             *

334          KK      D2
335          KM   DIVERT FLOW INTO BASIN ON8
336          DT    DIV2
337          DI       0      29
338          DQ       0      24
             *

339          KK    ON10
340          BA   .0025
341          LS       0    91.5
342          UD   0.071
             *

343          KK      C5
344          KM   COMBINE C4 AND ON10
345          HC       2
             *
1                                        HEC-1 INPUT                                                    PAGE 10

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

346          KK      D3
347          KM   DIVERT FLOW INTO BASIN ON7
348          DT    DIV3
349          DI       0      10
350          DQ       0       8
             *

351          KK    ON11
352          BA   .0025
353          LS       0    91.5
354          UD   0.067
             *

355          KK      C6
356          KM   COMBINE C5 AND ON11
357          HC       2
             *

358          KK     D1C
359          KM   DIVERT FLOW FOR LATER USE IN HEC-1 RUN
360          DT   DIV1C
361          DI       0      50
362          DQ       0      50
             *

363          KK    CD1C
364          KM   COMBINE D1A, ON4B, D1B AND D1C
365          KM   PICK UP AT OFF23
366          HC       4
             *

367          KK   RCD1C
368          KM   ROUTE CD1C TO BASIN OFF23
369          RK    2640  0.0346    0.02           TRAP     100       2
             *

370          KK  DRCD1C
371          KM   DIVERT FLOW TO BASIN OFF23
372          DT  DOFF23
373          DI       0      50     100
374          DQ       0      50     100
             *

375          KK     ON8
376          BA   .0042
377          LS       0    83.5
378          UD   0.074
             *
1                                        HEC-1 INPUT                                                    PAGE 11

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

379          KK    RET2
380          KM   RETRIEVE FLOW FROM D2
381          DR    DIV2
             *

382          KK      C7
383          KM   COMBINE ON11 AND RET2
384          HC       2
             *

385          KK    RET3
386          KM   RETRIEVE FLOW FROM D3
387          DR    DIV3
             *

388          KK     ON7
389          BA   .0073
390          LS       0    91.3
391          UD   0.077
             *

392          KK      C8
393          KM   COMBINE C7, RET3 AND ON7
394          HC       3
             *

395          KK   RET1A
396          KM   RETRIEVE FLOW FROM D1A IN TEE PEE
397          DR   DIV1A
             *

398          KK   RET1B
399          KM   RETRIEVE FLOW FROM D1B IN TEE PEE
400          DR   DIV1B
             *

401          KK   RET1C
402          KM   RETRIEVE FLOW FROM D1C IN TEE PEE
403          DR   DIV1C
             *

404          KK      C9
405          KM   COMBINE C8, RET1A, RET1B, RET1C IN TEE PEE
406          KM   END CENTENNIAL POINT HEC-1 DATA
```

```
 407          HC       3
              *

 408          KK    ON2D
 409          KM   START GRAND CANYON APARTMENTS HEC-1 DATA
 410          BA   .0105
 411          PB    1.61
 412          LS       0      95
 413          UD   0.094
              *
1                                        HEC-1 INPUT                                                    PAGE 12

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

 414          KK    ON5D
 415          BA   .0038
 416          LS       0      95
 417          UD   0.067
              *

 418          KK     CP1
 419          KM   COMBINE ON2D AND ON5D
 420          HC       2
              *

 421          KK    ON3D
 422          BA   .0036
 423          LS       0      95
 424          UD   0.084
              *

 425          KK     CP2
 426          KM   COMBINE CP1 AND ON3D
 427          HC       2
              *

 428          KK    ON1D
 429          BA   .0075
 430          LS       0      95
 431          UD   0.079
              *

 432          KK    ON4D
 433          BA   .0041
 434          LS       0      95
 435          UD   0.096
              *

 436          KK     CP3
 437          KM   COMBINE ON1D AND ON4D
 438          HC       2
              *

 439          KK     CP4
 440          KM   COMBINE CP2 AND CP3
 441          KM   END GRAND CANYON APARTMENTS HEC-1 DATA
 442          HC       2
              *

 443          KK  CENGCA
 444          KM   COMBINE DRCD1C, C9, CP4
 445          KM   CD1C IS DIVERSION OF FLOW ON TEE PEE FROM CENTENNIAL POINT
 446          KM   CP4 AND C9 ARE ENDING OF THE APARTMENT COMPLEX AND DEVELOPMENT
 447          HC       4
              *
1                                        HEC-1 INPUT                                                    PAGE 13

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

 448          KK    WML9
 449          KM   WEST BASIN, WEST OF EGAN CREST DRIVE
 450          BA   .0257
 451          PB    1.67
 452          LS       0    94.9
 453          UD   0.083
              *

 454          KK   WPRK5
 455          KM   WEST BASIN, WEST OF EGAN CREST DRIVE
 456          BA   .0031
 457          PB    1.67
 458          LS       0    84.0
 459          UD   0.064
              *

 460          KK   WC10A
 461          KM   FAR W OF EAGLE CANYON/EGAN CREST INTERSECTION
 462          KM   COMBINE WML9, WPRK5
 463          HC       2
              *

 464          KK   WEGL1
 465          KM   WEST BASIN, EAGLE CANYON AVE
 466          BA   .0052
 467          PB    1.67
 468          LS       0    98.0
 469          UD   0.083
              *

 470          KK    WL4B
 471          BA   .0140
 472          PB    1.67
 473          LS       0    92.0
 474          UD   0.093
              *

 475          KK   WC10B
 476          KM   W OF EAGLE CANYON/EGAN CREST INTERSECTION
 477          HC       3
              *

 478          KK   WML10
 479          KM   WEST BASIN, WEST OF EGAN CREST DRIVE
 480          BA   .0181
 481          PB    1.67
 482          LS       0    95.0
 483          UD   0.092
              *
1                                        HEC-1 INPUT                                                    PAGE 14

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

 484          KK   WEGN3
 485          KM   WEST BASIN, EGAN CREST DRIVE
 486          BA   .0051
 487          PB    1.67
```

```
488          LS       0    98.0
489          UD   0.136
             *

490          KK   WML11
491          KM   WEST BASIN, WEST OF EGAN CREST DRIVE
492          BA   .0448
493          PB    1.67
494          LS       0    92.7
495          UD   0.121
             *

496          KK    WC11
497          KM   W OF EAGLE CANYON/EGAN CREST INTERSECTION
498          KM   COMBINE WML10, WEGN3, WML11
499          HC       3
             *

500          KK    WC12
501          KM   W OF EAGLE CANYON/EGAN CREST INTERSECTION
502          KM   COMBINE WC10B, WC11
503          HC       2
             *

504          KK    WL6B
505          KM   WEST BASIN, WEST OF SKY VILLAGE ROAD
506          BA   .0165
507          PB    1.67
508          LS       0    92.0
509          UD   0.106
             *

510          KK     WL7
511          KM   WEST BASIN, WEST OF SKY VILLAGE ROAD
512          BA   .0180
513          PB    1.67
514          LS       0    92.0
515          UD   0.095
             *

516          KK   WML13
517          KM   WEST BASIN, WEST OF SKY VILLAGE ROAD
518          BA   .0256
519          PB    1.67
520          LS       0    95.0
521          UD   0.117
             *
```



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

522          KK   WEGL2
523          KM   WEST BASIN, EAGLE CANYON AVE
524          BA   .0051
525          PB    1.67
526          LS       0    98.0
527          UD   0.072
             *

528          KK    WC13
529          KM   W OF EAGLE CANYON/EGAN CREST INTERSECTION
530          KM   COMBINE WC12, WL6B, WL7, WML13, WEGL2
531          HC       5
             *

532          KK   WML14
533          KM   WEST BASIN, WEST OF SKY VILLAGE ROAD
534          BA   .0300
535          PB    1.67
536          LS       0    95.0
537          UD   0.111
             *

538          KK     WL8
539          KM   WEST BASIN, WEST OF SKY VILLAGE ROAD
540          BA   .0272
541          PB    1.67
542          LS       0    92.0
543          UD   0.128
             *

544          KK   WSKV3
545          KM   WEST BASIN, WEST OF SKY VILLAGE ROAD
546          BA   .0066
547          PB    1.61
548          LS       0    98.0
549          UD   0.100
             *

550          KK   WSKV4
551          KM   WEST BASIN, SKY VILLAGE ROAD
552          BA   .0070
553          PB    1.67
554          LS       0    98.0
555          UD   0.099
             *

556          KK    WC14
557          KM   E OF EAGLE CANYON/EGAN CREST INTERSECTION
558          KM   COMBINE WC13, WML14, WL8, WSKV3, WSKV4
559          HC       5
             *
```



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

560          KK    WL9B
561          KM   WEST BASIN, WEST OF SKY PARK DRIVE
562          BA   .0224
563          PB    1.61
564          LS       0    92.0
565          UD   0.116
             *

566          KK   WSPD4
567          KM   WEST BASIN, WEST OF SKY VILLAGE ROAD
568          BA   .0036
569          PB    1.61
570          LS       0    98.0
571          UD   0.095
             *

572          KK    WC15
573          KM   N OF EAGLE CANYON/SKY PARK DRIVE INTERSECTION
574          KM   COMBINE WL9B, WSPD4
575          HC       2
             *
```

```
 576          KK    WL11
 577          KM   WEST BASIN, WEST OF MOUNTAIN LANDING STREET
 578          BA   .0573
 579          PB    1.61
 580          LS       0    92.0
 581          UD   0.131
              *

 582          KK   WPRK8
 583          KM   WEST BASIN, WEST OF SKY VILLAGE ROAD
 584          BA   .0027
 585          PB    1.61
 586          LS       0    84.0
 587          UD   0.077
              *

 588          KK   WPRK9
 589          KM   WEST BASIN, WEST OF SKY VILLAGE ROAD
 590          BA   .0007
 591          PB    1.61
 592          LS       0    84.0
 593          UD   0.069
              *

 594          KK   WMTL1
 595          KM   WEST BASIN, MOUNTAIN LANDING STREET
 596          BA   .0020
 597          PB    1.61
 598          LS       0    98.0
 599          UD   0.069
              *
1                                        HEC-1 INPUT                                        PAGE 17

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

 600          KK    WC16
 601          KM   S OF EAGLE CANYON/MOUNTAIN LANDING INTERSECTION
 602          KM   COMBINE WL11, WPRK8, WPRK9, WMTL1
 603          HC       4
              *

 604          KK   WEGL3
 605          KM   WEST BASIN, EAGLE CANYON AVE
 606          BA   .0075
 607          PB    1.67
 608          LS       0    98.0
 609          UD   0.098
              *

 610          KK   WL10B
 611          KM   WEST BASIN, WEST OF GRAND CANYON DRIVE
 612          BA   .0286
 613          PB    1.61
 614          LS       0    92.0
 615          UD   0.139
              *

 616          KK    WC17
 617          KM   W OF EAGLE CANYON/GRAND CANYON INTERSECTION
 618          KM   COMBINE WC14, WC15, WC16, WEGL3, WL10B
 619          HC       5
              *

 620          KK    WL12
 621          KM   WEST BASIN, WEST OF GRAND CANYON DRIVE
 622          BA   .0490
 623          PB    1.61
 624          LS       0    92.0
 625          UD   0.119
              *

 626          KK  WGRC1B
 627          KM   WEST BASIN, GRAND CANYON DRIVE
 628          BA   .0050
 629          PB    1.61
 630          LS       0    98.0
 631          UD   0.163
              *

 632          KK    WC18
 633          KM   W OF EAGLE CANYON/GRAND CANYON INTERSECTION
 634          KM   COMBINE WC17, WL12, WGRC1B
 635          HC       3
              *
1                                        HEC-1 INPUT                                        PAGE 18

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

 636          KK    CCP4
 637          HC       2
              *

 638          KK  OFF21B
 639          KM   REFERENCED FROM GCW MASTER DRAINAGE STUDY
 640          KM   BASIN IS DEVELOPED, CHECK FOR REFERENCE MATERIAL
 641          BA   .0414
 642          PB    1.61
 643          LS       0      95
 644          UD   0.110
              *

 645          KK  COF21B
 646          KM   COMBINE OFF21B WITH FLOW FROM CENTENNIAL POINT AND GRAND CANYON APTS
 647          KM   REFERENCED FROM GCW MASTER DRAINAGE STUDY
 648          HC       2
              *

 649          KK  ROFF23
 650          KM   RETRIEVE FLOW FROM DIVOFF23
 651          KM   REFERENCED FROM GCW MASTER DRAINAGE STUDY
 652          DR  DOFF23
              *

 653          KK   OFF23
 654          KM   REFERENCED FROM GCW MASTER DRAINAGE STUDY
 655          BA   .0091
 656          PB    1.61
 657          LS       0      95
 658          UD   0.109
              *

 659          KK  COFF23
 660          KM   COMBINE OFF23, DOFF23
 661          KM   REFERENCED FROM GCW MASTER DRAINAGE STUDY
 662          HC       2
              *
```

```
663          KK    OFFU
664          BA   .0398
665          PB    1.61
666          LS       0    94.8
667          UD   0.118
             *

668          KK  CPCULV
669          HC       5
             *
```



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

670          KK  NW29-C
671          KM   REFERENCED FROM 2008 MPU
672          BA   0.132
673          PB    1.67
674          LS       0    92.4
675          UD   0.214
             *

676          KK  RNW29C
677          KM  ROUTE NW29-C TO CNW71-W
678          KM  FACILITY = CENTENNIAL PARKWAY CHANNEL WEST/GRAND TETON BRANCH
679          KM  FACILITY ID-MILE = CNGT 0118
680          KM  LINING = ARCH CON
681          KM   REFERENCED FROM 2008 MPU
682          RD    2100   0.037   0.015       0    TRAP       6       0
             *

683          KK  NW71-W
684          KM   REFERENCED FROM 2008 MPU
685          BA   0.104
686          PB    1.67
687          LS       0    92.5
688          UD   0.206
             *

689          KK  CNW71W
690          KM  COMBINE RNW29C AND NW71-W
691          KM  CENTENNIAL PKWY CHANNEL WEST/GRAND TETON BRANCH @ HUALAPAI
692          KM   REFERENCED FROM 2008 MPU
693          HC       2
             *

694          KK  RCNW71-W
695          KM  ROUTE CNW71-W TO CNW71-E
696          KM  FACILITY = CENTENNIAL PARKWAY CHANNEL WEST/GRAND TETON BRANCH
697          KM  FACILITY ID-MILE = CNGT 0000,0043
698          KM  LINING = RCB
699          KM   REFERENCED FROM 2008 MPU
700          RD    6270   0.030   0.015       0    TRAP       6       0
             *

701          KK  NW71-E
702          KM   REFERENCED FROM 2008 MPU
703          BA   0.238
704          PB    1.61
705          LS       0    88.3
706          UD   0.293
             *
```



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

707          KK  CNW71E
708          KM  COMBINE NW71-E AND RCNW71-W
709          KM  CENTENNIAL PKWY CHANNEL WEST/GRAND TETON BRANCH @ US 95
710          KM   REFERENCED FROM 2008 MPU
711          HC       2
             *

712          KK   WGRT1
713          KM   WEST BASIN, GRAND TETON DRIVE
714          BA   .0183
715          PB    1.67
716          LS       0    98.0
717          UD   0.256
             *

718          KK   95STH
719          KM   FLOW CONVEYED SOUTH IN US-95 AT GRAND TETON
720          KM   FLOW CONVEYED IN FACILITY ID = CN95 0167
721          HC       3
             *

722          KK  OFF4-1
723          KM  REFERENCED FROM 2008 MPU
724          BA   0.301
725          PB    1.67
726          LS       0    86.8
727          UD   0.295
             *

728          KK  ROFF41
729          KM  ROUTE OFF4-1 TO COFF4-2
730          KM  KYLE CANYON ROAD
731          KM  REFERENCED FROM 2008 MPU
732          RD    5800  0.0414   0.016       0    TRAP       0      50
             *

733          KK  OFF4-2
734          KM  REFERENCED FROM 2008 MPU
735          BA   0.420
736          PB    1.67
737          LS       0    85.2
738          UD   0.140
             *

739          KK  COFF42
740          KM  COMBINE ROFF4-1 AND OFF4-2
741          KM  REFERENCED FROM 2008 MPU
742          HC       2
             *
```



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

743          KK  RCOFF4-2
744          KM  ROUTE COFF4-2 TO COFF5-1
745          KM  KYLE CANYON ROAD
746          KM  REFERENCED FROM 2008 MPU
747          RD    2800  0.0392   0.016       0    TRAP       0      50
             *
```

```
748          KK  OFF5-1
749          KM  REFERENCED FROM 2008 MPU
750          BA   0.296
751          PB    1.67
752          LS       0     84.1
753          UD   0.222
             *

754          KK  COFF51
755          KM  COMBINE RCOFF4-2 AND OFF5-1
756          KM  REFERENCED FROM 2008 MPU
757          HC       2
             *

758          KK  RCOFF5-1
759          KM  ROUTE COFF5-1 TO 2CNW1-C
760          KM  FACILITY = MOCCASIN AND KYLE CANYON ROAD
761          KM  FACILITY ID-MILE = MOKC 0380
762          KM  LINING = RCP
763          KM  REFERENCED FROM 2008 MPU
764          RD    5800  0.0373   0.013       0    CIRC     7.5       0
             *

765          KK  OFF5-2
766          KM  REFERENCED FROM 2008 MPU
767          BA   0.395
768          PB    1.67
769          LS       0     86.9
770          UD   0.317
             *

771          KK  ROFF52
772          KM  ROUTE OFF5-2 TO CNW1-C
773          KM  FACILITY =KYLE CANYON ROAD AND UNKNOWN
774          KM  FACILITY ID-MILE = KCUN 0000
775          KM  LINING = RCP
776          KM  REFERENCED FROM 2008 MPU
777          RD    2300   0.022   0.013       0    CIRC       7       0
             *

778          KK   NW1-C
779          KM  REFERENCED FROM 2008 MPU
780          BA   0.293
781          PB    1.67
782          LS       0     84.3
783          UD   0.263
             *
1                                        HEC-1 INPUT                                        PAGE 22

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

784          KK  CNW1-C
785          KM  COMBINE ROFF5-2 AND NW1-C
786          KM  REFERENCED FROM 2008 MPU
787          HC       2
             *

788          KK  2CNW1C
789          KM  COMBINE RCOFF5-1 AND CNW1-C
790          KM  REFERENCED FROM 2008 MPU
791          HC       2
             *

792          KK  R2CNW1-C
793          KM  ROUTE 2CNW1-C TO CNW-7
794          KM  FACILITY =MOCCASIN AND KYLE CANYON ROAD
795          KM  FACILITY ID-MILE = MOKC 0325
796          KM  LINING = RCB
797          KM  REFERENCED FROM 2008 MPU
798          RD    5700  0.0365   0.015       0    TRAP       9       0
             *

799          KK   NW7-C
800          KM  REFERENCED FROM 2008 MPU
801          BA   0.488
802          PB    1.67
803          LS       0     87.2
804          UD   0.364
             *

805          KK   CNW-7
806          KM  COMBINE NW7-C AND R2CNW1-C
807          KM  REFERENCED FROM 2008 MPU
808          HC       2
             *

809          KK   157DB
810          KM   ADDED SR-157 DB
811          RS       1      VOL       -1
812          SV       0       70      100
813          SE       0        5        7
814          SQ       0      626      885    1084    1252    1399
815          SE       0        3        4       5       6       7
             *

816          KK  RCNW7C
817          KM  ROUTE CNW7-C TO CNW21-C
818          KM  FACILITY =MOCCASIN AND KYLE CANYON ROAD
819          KM  FACILITY ID-MILE = MOKC
820          KM  LINING = RCB
821          KM  REVISED FROM 2008 MPU
822          RD    2660  0.0338   0.015       0    TRAP      20       0
             *
1                                        HEC-1 INPUT                                        PAGE 23

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

823          KK  NW21-C
824          KM   PROPOSED ULTIMATE CONDITION MPA BASIN
825          BA   .1552
826          PB    1.67
827          LS       0     92.0
828          UD   0.199
             *

829          KK  CNW21C
830          KM   COMBINE NW21-C AND CNW-7
831          HC       2
             *

832          KK  RCNW21-C
833          KM  ROUTE CNW21-C TO CNW35-C
834          KM  FACILITY =MOCCASIN AND KYLE CANYON ROAD
835          KM  FACILITY ID-MILE = MOKC
836          KM  LINING = RCB
837          KM  REVISED FROM 2008 MPU
```

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 838          RD    5450  0.0339   0.015       0    TRAP      20       0
              *

 839          KK  NW35-C
 840          KM   PROPOSED ULTIMATE CONDITION MPA BASIN
 841          BA   .3447
 842          PB    1.67
 843          LS       0    90.5
 844          UD   0.291
              *

 845          KK  WPRK10
 846          KM   OFFICER IGOR SOLDO MEMORIAL PARK
 847          BA   .0157
 848          PB    1.67
 849          LS       0    84.0
 850          UD   0.114
              *

 851          KK  CNW35C
 852          KM   COMBINE NW35-C AND CNW21-C
 853          HC       3
              *

 854          KK   WOFF1
 855          KM   DISCHARGES INTO DETENTION BASIN "DB1"
 856          PB    1.67
 857          BA   .4073
 858          LS       0    86.4
 859          UD   0.356
              *
```



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

 860          KK  WOFF11
 861          KM   DEVELOPED OFFSITE DRAINAGE BASIN
 862          KM   DISCHARGES INTO DETENTION BASIN "DB2"
 863          BA   .0281
 864          LS       0    96.0
 865          UD   0.118
              *

 866          KK   WOFF2
 867          KM   DISCHARGES INTO DETENTION BASIN "DB1"
 868          BA   .0355
 869          LS       0    85.0
 870          UD   0.148
              *

 871          KK   WOFF3
 872          KM   DISCHARGES INTO DETENTION BASIN "DB1"
 873          BA   .0259
 874          LS       0    86.2
 875          UD   0.112
              *

 876          KK     CP1
 877          KM   COMBINE WOFF1, WOFF2, WOFF3, WOFF11
 878          HC       4
              *

 879          KK   WOFF4
 880          KM   DISCHARGES INTO DETENTION BASIN "DB1"
 881          BA   .0581
 882          LS       0    86.2
 883          UD   0.136
              *

 884          KK   WOFF5
 885          KM   DISCHARGES INTO DETENTION BASIN "DB1"
 886          BA   .2569
 887          LS       0    86.5
 888          UD   0.419
              *

 889          KK   WOFF6
 890          KM   DISCHARGES INTO DETENTION BASIN "DB1"
 891          BA   .0399
 892          LS       0    86.2
 893          UD   0.121
              *

 894          KK   WPF1B
 895          KM   WEST BASIN, WEST OF SHEEP MT ROAD
 896          BA   .0295
 897          PB    1.67
 898          LS       0    94.0
 899          UD   0.077
              *
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LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

 900          KK     DB1
 901          KM   COMBINE CP1, WOFF4, WOFF5, WOFF6 AND WPF1B
 902          HC       5
              *

 903          KK    RDB1
 904          KM   OUTLET = 24" ORIFICE @ INVERT ELEVATION = 3013.8-FT
 905          RS       1    ELEV  3025.5
 906          SA    4.68    5.56    5.74    5.92    6.10    7.01    7.46    8.36    9.32   10.68
 907          SE  3025.5    3027    3028    3029    3030    3035    3037    3040    3043    3046
 908          SQ       0    13.7    31.5    48.3    60.6    70.8    74.5  1436.0  3920.5  7136.3
 909          SE  3013.8    3017    3020    3025    3030    3035    3037    3040    3043    3046
              *

 910          KK   WSHP3
 911          KM   WEST BASIN, SHEEP MT ROAD
 912          BA   .0163
 913          PB    1.67
 914          LS       0    94.0
 915          UD   0.110
              *

 916          KK    WPF2
 917          KM   WEST BASIN, WEST OF SHEEP MT
 918          BA   .0048
 919          PB    1.67
 920          LS       0    94.0
 921          UD   0.074
              *

 922          KK    WC19
 923          KM   FAR N OF GRAND TETON/SHEEP MT INTERSECTION
 924          KM   COMBINE WPF1B, WSHP3, WPF2
```

```
 925          HC       3
              *

 926          KK    WPF5
 927          KM   WEST BASIN, WEST OF SHAUMBER RD
 928          BA   .0006
 929          PB    1.67
 930          LS       0    86.0
 931          UD   0.052
              *

 932          KK    WML2
 933          KM   WEST BASIN, WEST OF SHAUMBER ROAD
 934          BA   .0428
 935          PB    1.67
 936          LS       0    93.5
 937          UD   0.142
              *
1                                        HEC-1 INPUT                                        PAGE 26

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

 938          KK   WSHA5
 939          KM   WEST BASIN, SHAUMBER ROAD
 940          BA   .0037
 941          PB    1.67
 942          LS       0    98.0
 943          UD   0.086
              *

 944          KK    WC20
 945          KM   S OF EAGLE CANYON/SHAUMBER INTERSECTION
 946          KM   COMBINE WPF5, WML2, WSHA5
 947          HC       3
              *

 948          KK   WARR4
 949          KM   WEST BASIN, WEST OF SHAUMBER ROAD
 950          BA   .0020
 951          PB    1.67
 952          LS       0    88.0
 953          UD   0.100
              *

 954          KK    WPF4
 955          BA   .0090
 956          PB    1.67
 957          LS       0    94.0
 958          UD   0.087
              *

 959          KK   WSHA4
 960          BA   .0022
 961          PB    1.67
 962          LS       0    98.0
 963          UD   0.051
              *

 964          KK    WC21
 965          KM   S OF SHAUMBER SPLIT INTERSECTION
 966          HC       5
              *

 967          KK    WL4A
 968          KM   WEST BASIN, WEST OF EGAN CREB DRIVE
 969          BA   .0125
 970          PB    1.67
 971          LS       0    92.0
 972          UD   0.106
              *
1                                        HEC-1 INPUT                                        PAGE 27

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

 973          KK    WL5A
 974          KM   WEST BASIN, WEST OF EGAN CREB DRIVE
 975          BA   .0170
 976          PB    1.67
 977          LS       0    92.0
 978          UD   0.099
              *

 979          KK    WL5B
 980          BA   .0059
 981          PB    1.67
 982          LS       0    92.0
 983          UD   0.085
              *

 984          KK   WC22A
 985          HC       3
              *

 986          KK   WPRK4
 987          KM   WEST BASIN, WEST OF EGAN CREB DRIVE
 988          BA   .0016
 989          PB    1.67
 990          LS       0    84.0
 991          UD   0.067
              *

 992          KK   WARR5
 993          KM   WEST BASIN, WEST OF EGAN CREB DRIVE
 994          BA   .0100
 995          PB    1.67
 996          LS       0    90.0
 997          UD   0.100
              *

 998          KK    WC22
 999          KM   FAR S OF SKYE CANYON PARK/EGAN CREB INTERSECTION
1000          HC       4
              *

1001          KK    WML8
1002          KM   WEST BASIN, WEST OF EGAN CREB DRIVE
1003          BA   .0161
1004          PB    1.67
1005          LS       0    95.0
1006          UD   0.093
              *

1007          KK    WPF6
1008          KM   WEST BASIN, WEST OF EGAN CREB DRIVE
1009          BA   .0016
1010          PB    1.67
1011          LS       0    94.0
```

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1012          UD   0.050
              *
1                                        HEC-1 INPUT                                        PAGE 28

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

1013          KK   WEGN1
1014          KM   WEST BASIN, EGAN CREB DRIVE
1015          BA   .0007
1016          PB    1.67
1017          LS       0    98.0
1018          UD   0.050
              *

1019          KK   WEGN2
1020          KM   WEST BASIN, EGAN CREB DRIVE
1021          BA   .0007
1022          PB    1.67
1023          LS       0    98.0
1024          UD   0.050
              *

1025          KK    WC23
1026          KM   FAR S OF SKYE CANYON PARK/EGAN CREB INTERSECTION
1027          KM   COMBINE WC22, WML8, WPF6, WEGN1, WEGN2
1028          HC       5
              *

1029          KK   WARR6
1030          KM   WEST BASIN, WEST OF SKYE VILLAGE ROAD
1031          BA   .0038
1032          PB    1.67
1033          LS       0    88.0
1034          UD   0.100
              *

1035          KK    WPF7
1036          KM   WEST BASIN, WEST OF SKYE VILLAGE ROAD
1037          BA   .0071
1038          PB    1.67
1039          LS       0    94.0
1040          UD   0.097
              *

1041          KK    WL6A
1042          KM   WEST BASIN, WEST OF SKYE VILLAGE ROAD
1043          BA   .0096
1044          PB    1.67
1045          LS       0    92.0
1046          UD   0.092
              *

1047          KK    WC24
1048          KM   FAR E OF SKYE CANYON PARK/EGAN CREB INTERSECTION
1049          KM   COMBINE WC23, WPF7, WARR6, WL6A
1050          HC       4
              *
1                                        HEC-1 INPUT                                        PAGE 29

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

1051          KK   WSCP2
1052          KM   WEST BASIN, SKYE CANYON PARK DRIVE
1053          BA   .0047
1054          PB    1.67
1055          LS       0    98.0
1056          UD   0.063
              *

1057          KK   WPRK3
1058          KM   WEST BASIN, WEST OF EGAN CREB DRIVE
1059          BA   .0028
1060          PB    1.67
1061          LS       0    84.0
1062          UD   0.070
              *

1063          KK    WC25
1064          KM   N OF SKYE CANYON PARK/EGAN CREB INTERSECTION
1065          HC       2
              *

1066          KK   WPRK6
1067          KM   WEST BASIN, WEST OF SKYE VILLAGE ROAD
1068          BA   .0207
1069          PB    1.67
1070          LS       0    84.0
1071          UD   0.121
              *

1072          KK   WSCP3
1073          KM   WEST BASIN, SKYE CANYON PARK DRIVE
1074          BA   .0055
1075          PB    1.67
1076          LS       0    98.0
1077          UD   0.074
              *

1078          KK    WC26
1079          KM   W OF SKY CANYON PARK/SKYE VILLAGE INTERSECTION
1080          KM   COMBINE WC24, WC25, WWPRK6, WSCP3
1081          HC       4
              *

1082          KK    WML7
1083          KM   WEST BASIN, WEST OF SKY VILLAGE ROAD
1084          BA   .0291
1085          PB    1.67
1086          LS       0    95.0
1087          UD   0.100
              *
1                                        HEC-1 INPUT                                        PAGE 30

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

1088          KK   WSKV2
1089          KM   WEST BASIN, SKYE VILLAGE ROAD
1090          BA   .0100
1091          PB    1.67
1092          LS       0    90.0
1093          UD   0.081
              *

1094          KK    WC27
1095          KM   S OF SPDZ/SKYE CANYON VILLAGE INTERSECTION
1096          KM   COMBINE WC26, WML7, WSKV2
```

```
1097          HC       3
              *

1098          KK    WL1B
1099          KM    WEST BASIN, WEST OF SHEEP MT ROAD
1100          BA    .0437
1101          PB     1.67
1102          LS        0    92.0
1103          UD    0.109
              *

1104          KK    WARR1
1105          KM    WEST BASIN, WEST OF SHEEP MT ROAD
1106          BA    .0056
1107          PB     1.67
1108          LS        0    88.0
1109          UD    0.100
              *

1110          KK    WSHP2
1111          KM    WEST BASIN, SHEEP MT ROAD
1112          BA    .0146
1113          PB     1.67
1114          LS        0    94.0
1115          UD    0.148
              *

1116          KK    WC28
1117          KM    FAR S OF IRON MT/SHEEP MT INTERSECTION
1118          KM    COMBINE WL1B, WARR1, WSHP3
1119          HC       3
              *

1120          KK    WPF3
1121          BA    .0072
1122          PB     1.67
1123          LS        0    94.0
1124          UD    0.050
              *
1                                        HEC-1 INPUT                                    PAGE 31

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

1125          KK  WSHA3A
1126          BA    .0010
1127          PB     1.67
1128          LS        0    98.0
1129          UD    0.050
              *

1130          KK    WC29
1131          HC       2
              *

1132          KK    WSCH2
1133          BA    .0180
1134          PB     1.67
1135          LS        0    91.0
1136          UD    0.069
              *

1137          KK  WSHA3B
1138          BA    .0026
1139          PB     1.67
1140          LS        0    98.0
1141          UD    0.089
              *

1142          KK    WC30
1143          HC       3
              *

1144          KK    WSCP1
1145          BA    .0024
1146          PB     1.67
1147          LS        0    98.0
1148          UD    0.066
              *

1149          KK    WC31
1150          HC       2
              *

1151          KK    WML1
1152          KM    WEST BASIN, WEST OF SHAUMBER ROAD
1153          BA    .0282
1154          PB     1.67
1155          LS        0    92.0
1156          UD    0.103
              *

1157          KK    WSHA2
1158          KM    WEST BASIN, SHAUMBER ROAD
1159          BA    .0024
1160          PB     1.67
1161          LS        0    88.0
1162          UD    0.061
              *
1                                        HEC-1 INPUT                                    PAGE 32

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

1163          KK    WC32
1164          HC       3
              *

1165          KK    WARR2
1166          KM    WEST BASIN, WEST OF SHAUMBER ROAD
1167          BA    .0044
1168          PB     1.67
1169          LS        0    88.0
1170          UD    0.100
              *

1171          KK    WC33
1172          HC       3
              *

1173          KK    WARR3
1174          KM    WEST BASIN, WEST OF SKY VILLAGE ROAD
1175          BA    .0110
1176          PB     1.67
1177          LS        0    88.0
1178          UD    0.125
              *

1179          KK    WML5
```

```
1180          KM   WEST BASIN, WEST OF SKY VILLAGE ROAD
1181          BA   .0427
1182          PB    1.67
1183          LS       0    95.0
1184          UD   0.126
              *

1185          KK    WML6
1186          KM   WEST BASIN, WEST OF SKY VILLAGE ROAD
1187          BA   .0321
1188          PB    1.67
1189          LS       0    95.0
1190          UD   0.107
              *

1191          KK    WC34
1192          KM   FAR N OF SKYE CANYON PARK/SKYE VILLAGE INTERSECTION
1193          KM   COMBINE WC33, WARR3, WML5, WML6
1194          HC       4
              *

1195          KK    WC35
1196          KM   N OF SPD2/SKYE CANYON VILLAGE INTERSECTION
1197          KM   COMBINE WC27, WC34
1198          HC       2
              *
```



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

1199          KK     WL2
1200          KM   WEST BASIN, WEST OF SKY VILLAGE ROAD
1201          BA   .0245
1202          PB    1.67
1203          LS       0    92.0
1204          UD   0.104
              *

1205          KK   WPRK2
1206          KM   WEST BASIN, WEST OF SKY VILLAGE ROAD
1207          BA   .0050
1208          PB    1.67
1209          LS       0    84.0
1210          UD   0.128
              *

1211          KK    WC36
1212          KM   FAR S OF IRON MT/SKY VILLAGE RD INTERSECTION
1213          KM   COMBINE WL2, WPRK2
1214          HC       2
              *

1215          KK  WSKV1B
1216          KM   WEST BASIN, SKYE VILLAGE ROAD
1217          BA   .0054
1218          PB    1.67
1219          LS       0    98.0
1220          UD   0.123
              *

1221          KK     WL3
1222          KM   WEST BASIN, WEST OF SKY VILLAGE ROAD
1223          BA   .0390
1224          PB    1.67
1225          LS       0    92.0
1226          UD   0.125
              *

1227          KK    WC37
1228          KM   S OF IRON MT/SKYE VILLAGE RD INTERSECTION
1229          KM   COMBINE WC35, WC36, WSKV1B, WL3
1230          HC       4
              *

1231          KK   WOFF7
1232          KM   DISCHARGES INTO DETENTION BASIN "DB2"
1233          BA   .0068
1234          LS       0    86.2
1235          UD   0.100
              *
```



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

1236          KK   WOFF8
1237          KM   DISCHARGES INTO DETENTION BASIN "DB2"
1238          BA   .1663
1239          LS       0    86.2
1240          UD   0.239
              *

1241          KK     CP2
1242          KM   COMBINE WOFF7, AND WOFF8
1243          HC       2
              *

1244          KK   WOFF9
1245          KM   DISCHARGES INTO DETENTION BASIN "DB2"
1246          BA   .1164
1247          LS       0    86.2
1248          UD   0.203
              *

1249          KK  WOFF10
1250          KM   DISCHARGES INTO DETENTION BASIN "DB2"
1251          BA   .2463
1252          LS       0    86.5
1253          UD   0.248
              *

1254          KK   WPF1A
1255          KM   WEST BASIN, WEST OF SHEEP MT ROAD
1256          BA   .0315
1257          PB    1.67
1258          LS       0    94.0
1259          UD   0.135
              *

1260          KK     DB2
1261          KM   COMBINE CP2, WOFF9, WOFF10 AND WPF1A
1262          HC       4
              *

1263          KK    RDB2
1264          KM   OUTLET = 27" ORIFICE @ INVERT ELEVATION = 2993-FT
1265          RS       1     VOL      -1
1266          SV       0    3.27    6.87   10.63   27.34   46.77   75.03
```

```
1267          SE    2993    2994    2995    2996    3000    3004    3009
1268          SQ       0   17.95   27.43   34.38   40.15   45.18   57.71   67.97   76.88
1269          SE    2993    2996    2997    2998    2999    3000    3003    3006    3009
              *

1270          KK   WPRK1
1271          KM   WEST BASIN, WEST OF SHEEP MT ROAD
1272          BA   .0037
1273          PB    1.67
1274          LS       0    84.0
1275          UD   0.070
              *
```



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

1276          KK   WIRN1
1277          KM   WEST BASIN, IRON MT ROAD
1278          BA   .0009
1279          PB    1.67
1280          LS       0    98.0
1281          UD   0.050
              *

1282          KK    WL1A
1283          KM   WEST BASIN, WEST OF SHEEP MT ROAD
1284          BA   .0465
1285          PB    1.67
1286          LS       0    92.0
1287          UD   0.142
              *

1288          KK    WC38
1289          KM   W OF SHEEP MT/IRON MT INTERSECTION
1290          KM   COMBINE WPF1A, WPRK1, WIRN1
1291          HC       4
              *

1292          KK   WSHP1
1293          KM   WEST BASIN, SHEEP MT ROAD
1294          BA   .01000
1295          PB    1.67
1296          LS       0    94.0
1297          UD   0.125
              *

1298          KK    WC39
1299          KM   S OF IRON MT/SHAUMBER INTERSECTION
1300          KM   COMBINE WL1A, WSHP1
1301          HC       2
              *

1302          KK   WIRN2
1303          KM   WEST BASIN, IRON MT ROAD
1304          BA   .0034
1305          PB    1.67
1306          LS       0    98.0
1307          UD   0.097
              *

1308          KK   WSCH1
1309          KM   WEST BASIN, WEST OF SHAUMBER ROAD
1310          BA   .0615
1311          PB    1.67
1312          LS       0    91.0
1313          UD   0.125
              *
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LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

1314          KK   WSHA1
1315          KM   WEST BASIN, SHAUMBER ROAD
1316          BA   .0036
1317          PB    1.67
1318          LS       0    88.0
1319          UD   0.100
              *

1320          KK    WC40
1321          KM   S OF IRON MT/SHAUMBER INTERSECTION
1322          KM   COMBINE WSCH1, WSHA1
1323          HC       2
              *

1324          KK    WML3
1325          KM   WEST BASIN, WEST OF SKYE VILLAGE ROAD
1326          BA   .0270
1327          PB    1.67
1328          LS       0    95.0
1329          UD   0.097
              *

1330          KK    WC41
1331          KM   FAR E OF IRON MT/SHAUMBER INTERSECTION
1332          KM   COMBINE WC39, WC40, WIRN2, WML3
1333          HC       4
              *

1334          KK   WIRN3
1335          KM   WEST BASIN, IRON MT ROAD
1336          BA   .0020
1337          PB    1.67
1338          LS       0    98.0
1339          UD   0.071
              *

1340          KK   WML4
1341          KM   WEST BASIN, SKYE VILLAGE ROAD
1342          BA   .0393
1343          PB    1.67
1344          LS       0    95.0
1345          UD   0.112
              *

1346          KK    WC42
1347          KM   W OF IRON MT/SKYE VILLAGE INTERSECTION
1348          KM   COMBINE WC41, WIRN3, WML4
1349          HC       3
              *
```



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

1350          KK    WC43
1351          KM   N OF IRON MT/SKYE VILLAGE RD INTERSECTION
```

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1352          KM   COMBINE WC37, WC42
1353          HC        2
              *

1354          KK  WSKV1A
1355          KM   WEST BASIN, SKYE VILLAGE ROAD
1356          BA   .0021
1357          PB    1.67
1358          LS       0    98.0
1359          UD   0.093
              *

1360          KK   WC44A
1361          KM   S OF OSO BLANCA/SKYE VILLAGE RD INTERSECTION
1362          KM   COMBINE WC43, SKV1A
1363          HC        2
              *

1364          KK    WGC2
1365          KM   WEST BASIN, WEST OF US95
1366          BA   .0130
1367          PB    1.61
1368          LS       0    92.0
1369          UD   0.107
              *

1370          KK   WOSO1
1371          KM   WEST BASIN, OSO BLANCA ROAD
1372          BA   .0034
1373          PB    1.61
1374          LS       0    98.0
1375          UD   0.067
              *

1376          KK  WGED1A
1377          KM   WEST BASIN, WEST OF US95
1378          BA   .0444
1379          PB    1.61
1380          LS       0    92.4
1381          UD   0.133
              *

1382          KK   WC44B
1383          KM   W OF OSO BLANCA/US95 INTERSECTION
1384          KM   COMBINE CNW35C, WC44A, WGC2, WOSO1, WGED1A
1385          HC        5
              *
```



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

1386          KK  NW50-C
1387          KM   PROPOSED ULTIMATE CONDITION MPA BASIN
1388          BA   .1677
1389          PB    1.61
1390          LS       0    87.8
1391          UD   0.179
              *

1392          KK   WGC1
1393          KM   WEST BASIN, WEST OF US95
1394          BA   .0130
1395          PB    1.61
1396          LS       0    92.0
1397          UD   0.091
              *

1398          KK   WC44C
1399          HC        2
              *

1400          KK  RETC1B
1401          KM   RETRIEVE FLOW FROM VTN CULVERT 1
1402          KM   REFERENCED FROM GCW MASTER DRAINAGE STUDY
1403          DR  DCHD1B
              *

1404          KK   EUS95
1405          KM   EAST BASIN, WEST OF TEE PEE LANE
1406          BA   .0139
1407          PB    1.58
1408          LS       0    98.0
1409          UD   0.066
              *

1410          KK   95-4A
1411          KM   US95 BASIN BETWEEN LOG CABIN AND IRON MOUNTAIN
1412          BA   .0077
1413          PB    1.58
1414          LS       0    92.6
1415          UD   0.083
              *

1416          KK   95-4B
1417          KM   US95 BASIN BETWEEN LOG CABIN AND IRON MOUNTAIN
1418          BA   .0073
1419          PB    1.58
1420          LS       0    92.6
1421          UD   0.082
              *
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LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9.....10

1422          KK     EC1
1423          KM   E OF LOG CABIN/US95 INTERSECTION
1424          HC        6
              *

1425          KK   ELOG1
1426          KM   EAST BASIN, LOG CABIN WAY
1427          BA   .0053
1428          PB    1.58
1429          LS       0    98.0
1430          UD   0.071
              *

1431          KK   EPRK2
1432          KM   EAST BASIN, WEST OF TEE PEE LANE
1433          BA   .0025
1434          PB    1.58
1435          LS       0    69.0
1436          UD   0.122
              *

1437          KK     EC2
1438          KM   W OF LOG CABIN/TEE PEE INTERSECTION
```

```
1439          KM   COMBINE EC1, ELOG1, EPRK2
1440          HC      3
              *

1441          KK   EAA1B
1442          KM   EAST BASIN, WEST OF US95
1443          BA   .0624
1444          PB    1.61
1445          LS      0    92.0
1446          UD   0.141
              *

1447          KK   ETP1B
1448          KM   EAST BASIN, TEE PEE LANE
1449          BA   .0015
1450          PB    1.58
1451          LS      0    98.0
1452          UD   0.063
              *

1453          KK     EC3
1454          KM   N OF KYLE CANYON/TEE PEE INTERSECTION
1455          KM   COMBINE EAA1B, ETP1B
1456          HC      2
              *
1                                        HEC-1 INPUT                                    PAGE 40

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

1457          KK   ESKY1
1458          KM   EAST BASIN, WEST OF TEE PEE LANE
1459          BA   .0053
1460          PB    1.58
1461          LS      0    98.0
1462          UD   0.125
              *

1463          KK    EPF1
1464          KM   EAST BASIN, WEST OF TEE PEE LANE
1465          BA   .0067
1466          PB    1.58
1467          LS      0    86.0
1468          UD   0.115
              *

1469          KK     EC4
1470          KM   W OF KYLE CANYON/TEE PEE INTERSECTION
1471          KM   COMBINE ESKY1, EPF1
1472          HC      2
              *

1473          KK    ETP2
1474          KM   EAST BASIN, TEE PEE LANE
1475          BA   .0018
1476          PB    1.58
1477          LS      0    98.0
1478          UD   0.072
              *

1479          KK   EMLA1
1480          KM   EAST BASIN, WEST OF TEE PEE LANE
1481          BA   .0295
1482          PB    1.58
1483          LS      0    92.0
1484          UD   0.105
              *

1485          KK     EC5
1486          KM   N OF LOG CABIN/TEE PEE INTERSECTION
1487          KM   COMBINE EC3, EC4, ETP2, EMLA1
1488          HC      4
              *

1489          KK     EC6
1490          KM   E OF LOG CABIN/TEE PEE INTERSECTION
1491          KM   COMBINE EC2, EC5
1492          HC      2
              *
1                                        HEC-1 INPUT                                    PAGE 41

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

1493          KK     EL1
1494          KM   EAST BASIN, WEST OF FORT APACHE
1495          BA   .0390
1496          PB    1.58
1497          LS      0    87.0
1498          UD   0.152
              *

1499          KK   ELOG2
1500          KM   EAST BASIN, LOG CABIN
1501          BA   .0055
1502          PB    1.58
1503          LS      0    98.0
1504          UD   0.079
              *

1505          KK     EC7
1506          KM   FAR W OF LOG CABIN/FORT APACHE INTERSECTION
1507          KM   COMBINE EC7B, EL1, ELOG2
1508          HC      3
              *

1509          KK    EL5A
1510          KM   EAST BASIN, WEST OF FORT APACHE
1511          BA   .0236
1512          PB    1.58
1513          LS      0    87.0
1514          UD   0.130
              *

1515          KK   ELOG3
1516          KM   EAST BASIN, LOG CABIN WAY
1517          BA   .0027
1518          PB    1.58
1519          LS      0    98.0
1520          UD   0.079
              *

1521          KK   EPRK1
1522          KM   EAST BASIN, WEST OF TEE PEE LANE
1523          BA   .0016
1524          PB    1.58
1525          LS      0    69.0
1526          UD   0.122
              *
```

```
1527          KK     EC8
1528          KM   W OF LOG CABIN/FORT APACHE INTERSECTION
1529          KM   COMBINE EC7, EML1A, ELOG3, EPRK1
1530          HC       4
              *
```



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

1531          KK  RETC2B
1532          KM   RETRIEVE FLOW FROM VTN CULVERT 2
1533          KM   REFERENCED FROM GCW MASTER DRAINAGE STUDY
1534          DR  DCHD2B
              *

1535          KK   95-5A
1536          KM   US95 BASIN BETWEEN LOG CABIN AND IRON MOUNTAIN
1537          BA   .0063
1538          PB    1.58
1539          LS       0     92.6
1540          UD   0.075
              *

1541          KK   95-5B
1542          KM   US95 BASIN BETWEEN LOG CABIN AND IRON MOUNTAIN
1543          BA   .0059
1544          PB    1.58
1545          LS       0     92.6
1546          UD   0.073
              *

1547          KK   95-6A
1548          KM   REFERENCED FROM GCW MASTER DRAINAGE STUDY
1549          BA   .0104
1550          PB    1.58
1551          LS       0     92.8
1552          UD   0.091
              *

1553          KK   95-6B
1554          KM   REFERENCED FROM GCW MASTER DRAINAGE STUDY
1555          BA   .0074
1556          PB    1.58
1557          LS       0     89.5
1558          UD   0.082
              *

1559          KK    EC9A
1560          HC       5
              *

1561          KK   EML3A
1562          KM   EAST BASIN, WEST OF TEE PEE LANE
1563          BA   .0293
1564          PB    1.58
1565          LS       0     94.1
1566          UD   0.128
              *
```



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

1567          KK    ETP4
1568          KM   EAST BASIN, TEE PEE LANE
1569          BA   .0013
1570          PB    1.58
1571          LS       0     98.0
1572          UD   0.064
              *

1573          KK    EC9B
1574          KM   N OF IRON MT/TEE PEE INTERSECTION
1575          HC       3
              *

1576          KK   EIRN1
1577          KM   EAST BASIN, IRON MT ROAD
1578          BA   .0016
1579          PB    1.58
1580          LS       0     98.0
1581          UD   0.068
              *

1582          KK     ES1
1583          KM   REFERENCED FROM GCW MASTER DRAINAGE STUDY
1584          BA   .0173
1585          PB    1.58
1586          LS       0     92.7
1587          UD   0.109
              *

1588          KK    EC10
1589          KM   N OF IRON MT/FORT APACHE INTERSECTION
1590          KM   COMBINE EC9B, EIRN1, ES1
1591          HC       3
              *

1592          KK   FTNOR
1593          KM   FLOW SPLIT AT IRON MOUNTAIN/FORT APACHE
1594          KM   DIVERT FLOW EAST IN IRON MOUNTAIN ROAD
1595          KM   MATCH CLV NWNS
1596          DT  IREAST
1597          DI       0      98     235     500
1598          DQ       0      98     235     235
              *

1599          KK     EL6
1600          KM   EAST BASIN, WEST OF FORT APACHE
1601          BA   .0567
1602          PB    1.58
1603          LS       0     87.0
1604          UD   0.186
              *
```



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

1605          KK    EFA4
1606          KM   EAST BASIN, FORT APACHE
1607          BA   .0030
1608          PB    1.58
1609          LS       0     98.0
1610          UD   0.106
              *
```

```
1611          KK    EC11
1612          KM    S OF OHARE/FORT APACHE INTERSECTION
1613          KM    COMBINE EC10, EML2, EFA4
1614          HC       3
              *

1615          KK    EGC1
1616          KM    EAST BASIN, WEST OF TEE PEE LANE
1617          BA    .0412
1618          PB    1.58
1619          LS       0     92.0
1620          UD    0.149
              *

1621          KK    ETP3
1622          KM    EAST BASIN, TEE PEE LANE
1623          BA    .0100
1624          PB    1.58
1625          LS       0     90.0
1626          UD    0.100
              *

1627          KK    EC12
1628          KM    FAR S OF LOG CABIN/TEE PEE INTERSECTION
1629          KM    COMBINE EGC1, ETP3
1630          HC       2
              *

1631          KK     EL3
1632          KM    EAST BASIN, WEST OF TEE PEE LANE
1633          BA    .0412
1634          PB    1.58
1635          LS       0     87.0
1636          UD    0.170
              *

1637          KK    EOHR2
1638          KM    EAST BASIN, WEST OF TEE PEE LANE
1639          BA    .0010
1640          PB    1.58
1641          LS       0     98.0
1642          UD    0.083
              *
1                                        HEC-1 INPUT                                    PAGE 45

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

1643          KK    EPRK3
1644          KM    EAST BASIN, WEST OF TEE PEE LANE
1645          BA    .0031
1646          PB    1.58
1647          LS       0     69.0
1648          UD    0.125
              *

1649          KK    EC13
1650          KM    S OF OHARE/TEE PEE INTERSECTION
1651          KM    COMBINE EC12, EL3, EOHR2, EPRK3
1652          HC       4
              *

1653          KK     EL4
1654          KM    EAST BASIN, WEST OF TEE PEE LANE
1655          BA    .0335
1656          PB    1.58
1657          LS       0     87.0
1658          UD    0.142
              *

1659          KK     EL2
1660          KM    EAST BASIN, WEST OF FORT APACHE
1661          BA    .0338
1662          PB    1.58
1663          LS       0     87.0
1664          UD    0.119
              *

1665          KK    EOHR1
1666          KM    EAST BASIN, OHARE ROAD
1667          BA    .0028
1668          PB    1.58
1669          LS       0     98.0
1670          UD    0.052
              *

1671          KK    EC14
1672          KM    W OF OHARE/FORT APACHE INTERSECTION
1673          KM    COMBINE EC13, EL4, EL2, EOHR1
1674          HC       4
              *

1675          KK    EC15
1676          HC       2
              *

1677          KK    RFTLC
1678          KM    DIVERT FLOW SPLIT INTO O'HARE ROAD
1679          DT    OHARE
1680          DI       0      47    5000
1681          DQ       0      47      47
              *
1                                        HEC-1 INPUT                                    PAGE 46

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

1682          KK    EFA3
1683          KM    EAST BASIN, FORT APACHE ROAD
1684          BA    .0025
1685          PB    1.58
1686          LS       0     98.0
1687          UD    0.104
              *

1688          KK    EL5B
1689          KM    EAST BASIN, WEST OF TEE PEE LANE
1690          BA    .0132
1691          PB    1.58
1692          LS       0     87.0
1693          UD    0.120
              *

1694          KK    EC16
1695          KM    S OF OHARE/FORT APACHE INTERSECTION
1696          HC       3
              *

1697          KK    EFA2
```

```
1698          KM   EAST BASIN, WEST OF TEE PEE LANE
1699          BA   .0017
1700          PB    1.58
1701          LS       0    98.0
1702          UD   0.089
              *

1703          KK    EAA2
1704          KM   EAST BASIN, WEST OF FORT APACHE ROAD
1705          BA   .2776
1706          PB    1.58
1707          LS       0    92.0
1708          UD   0.274
              *

1709          KK    EC17
1710          KM   FAR N OF LOG CABIN/FORT APACHE INTERSECTION
1711          KM   COMBINE ESCP2, EAA2
1712          HC       2
              *

1713          KK    EC18
1714          KM   E OF OHARE/FORT APACHE INTERSECTION
1715          KM   COMBINE EC8, EC16, EC17
1716          HC       3
              *
1                                        HEC-1 INPUT                                        PAGE 47

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

1717          KK  NW102-C
1718          BA   0.200
1719          PB    1.58
1720          LS       0    94.7
1721          UD   0.295
              *

1722          KK   LOGDB
1723          HC       2
              *

1724          KK  DB-OFF
1725          KM   NEW LOG CABIN REGIONAL DB
1726          RS       1     VOL      -1
1727          SV       0     120     530
1728          SE       0       5       9
1729          SQ       0      39      68      87     103     117     129     141
1730          SE       0       3       4       5       6       7       8       9
              *

1731          KK  NW129-C
1732          BA   0.145
1733          PB    1.58
1734          LS       0    83.9
1735          UD   0.288
              *

1736          KK  CNW129
1737          HC       2
              *

1738          KK   RTULE
1739          KM   DIVERT FLOW SPLIT TO BRENT LANE AND SOUTH TULE DB
1740          DT   DBRDB
1741          DI       0      45     141    5000
1742          DQ       0       0      61      61
              *

1743          KK  NW116-C
1744          BA   0.125
1745          PB    1.58
1746          LS       0    81.1
1747          UD   0.254
              *

1748          KK  RNW116-C
1749          KM  ROUTE NW116-C TO CNW128
1750          RD    5800   0.013   0.016       0    TRAP       0      50
              *
1                                        HEC-1 INPUT                                        PAGE 48

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

1751          KK   NW128
1752          BA   0.451
1753          PB    1.58
1754          LS       0    76.2
1755          UD   0.351
              *

1756          KK  CNW128
1757          KM  COMBINE NW128 AND RNW116-C
1758          HC       3
              *

1759          KK  NW130-E
1760          BA   0.246
1761          PB    1.58
1762          LS       0    84.9
1763          UD   0.383
              *

1764          KK  RNW130-E
1765          KM  ROUTE NW130-E TO CNW148-C
1766          KM  FACILITY = TULE SPRINGS DRAINAGE SYSTEM
1767          KM  FACILITY ID-MILE = TSDB 0059
1768          KM  LINING = RCP
1769          RD    1365  0.0103   0.013       0    CIRC     6.5       0
              *

1770          KK  NW148-C
1771          BA   0.133
1772          PB    1.58
1773          LS       0    78.1
1774          UD   0.367
              *

1775          KK  CNW148-C
1776          KM  COMBINE RTULE, CNW128, NW148-C AND RNW130-E
1777          KM  LOG CABIN AND BUFFALO
1778          HC       3
              *

1779          KK  RCW148-C
1780          KM  ROUTE CNW148-C TO CTULEDB
1781          KM  FACILITY = TULE SPRINGS DRAINAGE SYSTEM
1782          KM  FACILITY ID-MILE = TSDB 0023,0012
```

```
1783          KM  LINING = RCP
1784          RD    1580   0.008   0.013       0    CIRC       7       0
              *

1785          KK   NW157
1786          BA   0.254
1787          PB    1.58
1788          LS       0    81.7
1789          UD   0.361
              *
```



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

1790          KK  CTULEDB
1791          KM  COMBINE RCW148-C, CNW128 AND NW157
1792          HC       2
              *

1793          KK  TULEDB
1794          KM  FACILITY = NORTH ENVIRONMENTAL ENHANCEMENT AREA
1795          KM  FACILITY ID-MILE = TSDB 0011
1796          KM  STORAGE VOLUME = 117 AC-FT
1797          KM  OUTLET = 36" OUTFLOW PIPE WITH 22" ORIFICE PLATE
1798          KM  100-YEAR DISCHARGE = 29 CFS
1799          KM  SPILLWAY LENGTH = 2,050 FT
1800          KM  SPILLWAY HEIGHT =
1801          KM  SPILLWAY CREST ELEVATION = 2434 FT
1802          KM  SPILLWAY TYPE =
1803          KM  PMF DISCHARGE = 14,013 CFS
1804          KM  TOP OF EMBANKMENT ELEVATION = 2,436.7 FT
1805          KM  REFERENCED FROM HYDROLOGIC MODEL FOR FLOYD LAMB
1806          KM  NORTH AND SOUTH ENVIRONMENTAL ENHANCEMENT AREAS
1807          KM  PREPARED BY LOUIS BERGER DATED DECEMBER 7, 2007
1808          RS    1.00     STOR       0
1809          SV     0.0      0.8      6.0     22.2     46.9     77.9    117.4    170.0    222.8
1810          SE    2428     2429     2430     2431     2432     2433     2434     2435     2436
1811          SQ     0.0     13.1     26.1     45.1     58.3     69.0     78.2   6184.0 17431.5
              *

1812          KK    OFFZ
1813          BA   .0521
1814          PB    1.58
1815          LS       0    87.0
1816          UD   0.138
              *

1817          KK   ESKV1
1818          KM   EAST BASIN, SKYE VILLAGE ROAD
1819          BA   .0018
1820          PB    1.58
1821          LS       0    98.0
1822          UD   0.109
              *

1823          KK    EC19
1824          HC       2
              *

1825          KK   EAA1A
1826          KM   EAST BASIN, WEST OF TEE PEE LANE
1827          BA   .1610
1828          PB    1.58
1829          LS       0    92.0
1830          UD   0.193
              *
```



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

1831          KK   ETP1A
1832          KM   EAST BASIN, TEE PEE LANE
1833          BA   .0046
1834          PB    1.58
1835          LS       0    98.0
1836          UD   0.117
              *

1837          KK    EC20
1838          KM   N OF MOCASSIN/TEE PEE INTERSECTION
1839          HC       2
              *

1840          KK   EFA1
1841          KM   EAST BASIN, FORT APACHE
1842          BA   .0028
1843          PB    1.58
1844          LS       0    98.0
1845          UD   0.127
              *

1846          KK    EC21
1847          KM   MOCASSIN/FORT APACHE INTERSECTION
1848          KM   COMBINE EC19, EC20, EFA1
1849          HC       3
              *

1850          KK   95-7A
1851          KM   REFERENCED FROM GCW MASTER DRAINAGE STUDY
1852          BA   .0069
1853          PB    1.58
1854          LS       0    94.7
1855          UD   0.073
              *

1856          KK   95-7B
1857          KM   REFERENCED FROM GCW MASTER DRAINAGE STUDY
1858          BA   .0081
1859          PB    1.58
1860          LS       0    94.7
1861          UD   0.084
              *

1862          KK   95-8A
1863          KM   REFERENCED FROM GCW MASTER DRAINAGE STUDY
1864          BA   .0052
1865          PB    1.58
1866          LS       0    94.7
1867          UD   0.061
              *
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LINE          ID.....1.....2.....3.....4.....5.....6.....7.....8.....9.....10

1868          KK   95-8B
1869          KM   REFERENCED FROM GCW MASTER DRAINAGE STUDY
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1870          BA   .0031
1871          PB    1.58
1872          LS       0    94.7
1873          UD  0.050
              *

1874          KK  C95-8B
1875          KM   COMBINE 95-7A, 95-7B, 95-8A, 95-8B
1876          HC       4
              *

1877          KK   EML3B
1878          KM   EAST BASIN, WEST OF TEE PEE LANE
1879          BA   .0180
1880          PB    1.61
1881          LS       0    95.0
1882          UD  0.111
              *

1883          KK    ETP5
1884          KM   EAST BASIN, WEST OF TEE PEE LANE
1885          BA   .0014
1886          PB    1.61
1887          LS       0    98.0
1888          UD  0.068
              *

1889          KK    EC22
1890          KM   N OF BRENT/TEE PEE INTERSECTION
1891          KM   COMBINE C95-8B, EML3B, ETP5
1892          HC       3
              *

1893          KK   EBRT1
1894          KM   EAST BASIN, BRENT LANE
1895          BA   .0028
1896          PB    1.61
1897          LS       0    98.0
1898          UD  0.064
              *

1899          KK     ES2
1900          KM   REFERENCED FROM GCW MASTER DRAINAGE STUDY
1901          BA   .0491
1902          PB    1.58
1903          LS       0    94.7
1904          UD  0.149
              *
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LINE          ID.....1.....2.....3.....4.....5.....6.....7.....8.....9.....10

1905          KK    EC23
1906          KM   N OF BRENT LANE/FORT APACHE INTERSECTION
1907          HC       3
              *

1908          KK   EMLA2
1909          KM   EAST BASIN, WEST OF FORT APACHE ROAD
1910          BA   .0261
1911          PB    1.61
1912          LS       0    95.0
1913          UD  0.090
              *

1914          KK   EFA6A
1915          KM   EAST BASIN, WEST OF TEE PEE LANE
1916          BA   .0039
1917          PB    1.61
1918          LS       0    98.0
1919          UD  0.057
              *

1920          KK    EC25
1921          KM   S OF BRENT/FORT APACHE INTERSECTION
1922          KM   COMBINE EMLA2, EFA6A, EC23
1923          HC       3
              *

1924          KK   SOUTH
1925          KM   FLOW SPLIT AT BRENT/FT. APACHE
1926          KM   DIVERT STORM DRAIN DESIGN FLOW 70 CFS SOUTH IN FORT APACHE
1927          DT   BRENT
1928          DI       0      70     500
1929          DQ       0       0     430
              *

1930          KK   EML3C
1931          KM   EAST BASIN, WEST OF FORT APACHE
1932          BA   .0142
1933          PB    1.61
1934          LS       0    95.0
1935          UD  0.110
              *

1936          KK   EFA6B
1937          KM   EAST BASIN, WEST OF FORT APACHE
1938          BA   .0070
1939          PB    1.61
1940          LS       0    98.0
1941          UD  0.050
              *
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LINE          ID.....1.....2.....3.....4.....5.....6.....7.....8.....9.....10

1942          KK   95-9B
1943          KM   REFERENCED FROM GCW MASTER DRAINAGE STUDY
1944          BA   .0133
1945          PB    1.58
1946          LS       0    92.6
1947          UD  0.139
              *

1948          KK    EC24
1949          KM   S OF US95/FORT APACHE INTERSECTION
1950          HC       3
              *

1951          KK    EPF2
1952          KM   EAST BASIN, WEST OF FORT APACHE
1953          BA   .0015
1954          PB    1.61
1955          LS       0    84.0
1956          UD  0.072
              *
```

```
1957          KK    EFA5
1958          KM   EAST BASIN, WEST OF FORT APACHE
1959          BA   .0017
1960          PB    1.61
1961          LS       0    98.0
1962          UD   0.050
              *

1963          KK    EGC2
1964          KM   EAST BASIN, WEST OF FORT APACHE
1965          BA   .0050
1966          PB    1.61
1967          LS       0    95.0
1968          UD   0.082
              *

1969          KK    EC26
1970          KM   FAR S OF US95/FORT APACHE INTERSECTION
1971          KM   COMBINE SOUTH, EPF2, EFA5, EGC2, EC24
1972          HC       5
              *

1973          KK   HORSE
1974          KM   FLOW SPLIT AT HORSE/RACEL
1975          KM   DIVERT NWNS 101 CFS SOUTH IN FORT APACHE/RACEL
1976          DT   RACEL
1977          DI       0     114    1000
1978          DQ       0     114     114
              *

1979          ZZ
```

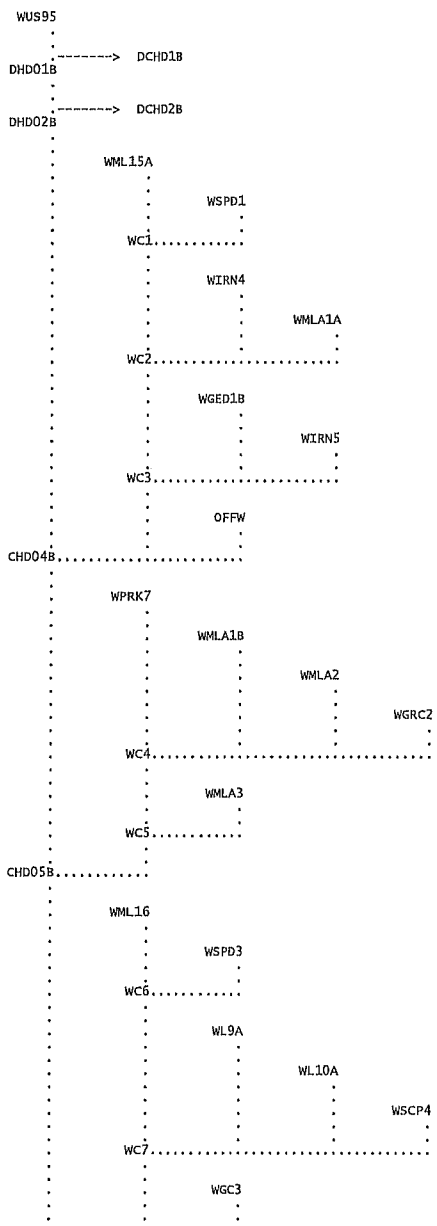
1

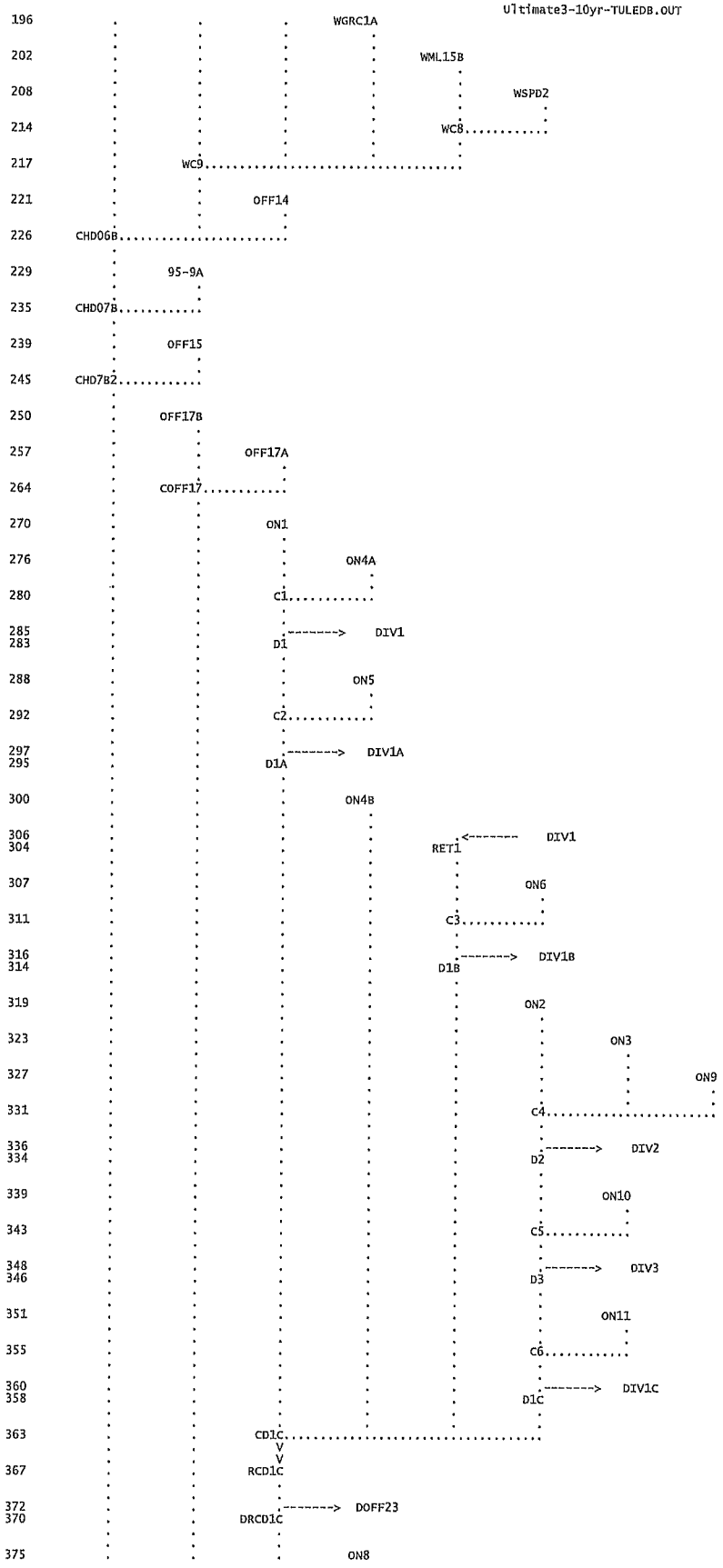
SCHEMATIC DIAGRAM OF STREAM NETWORK

INPUT LINE NO.

(V) ROUTING (---->) DIVERSION OR PUMP FLOW

(.) CONNECTOR (<----) RETURN OF DIVERTED OR PUMPED FLOW

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WGRC1A
202
WML15B
208
WSPD2
214
WC8
217
WC9
221
OFF14
226
CHD06B
229
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235
CHD07B
239
OFF15
245
CHD7B2
250
OFF17B
257
OFF17A
264
COFF17
270
ON1
276
ON4A
280
C1
285
283
D1
DIV1
288
ON5
292
C2
297
295
D1A
DIV1A
300
ON4B
306
304
RET1
DIV1
307
ON6
311
C3
316
314
D1B
DIV1B
319
ON2
323
ON3
327
ON9
331
C4
336
334
D2
DIV2
339
ON10
343
C5
348
346
D3
DIV3
351
ON11
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C6
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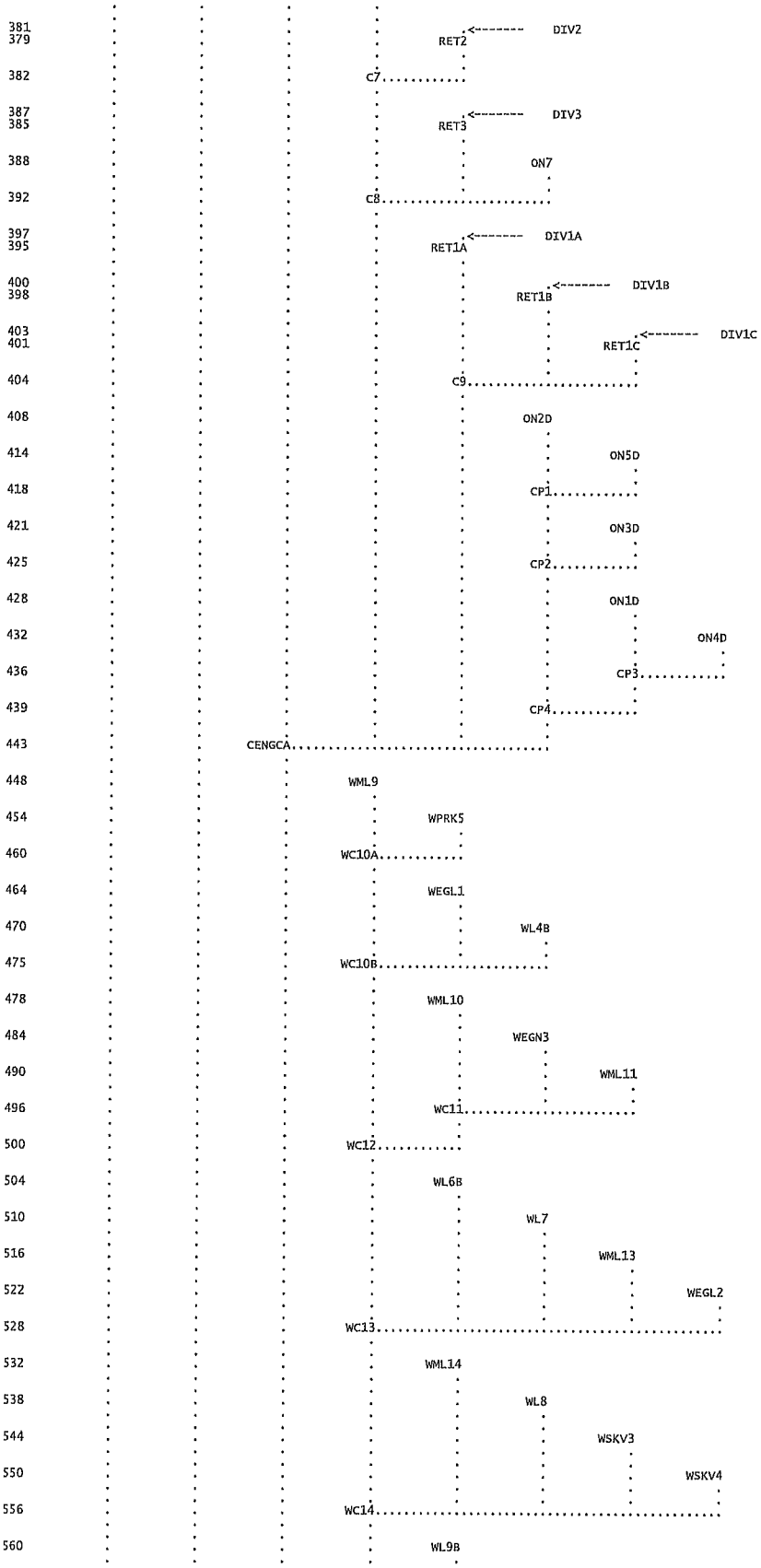
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C8
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DIV1A
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<-------
DIV1B
403
401
RET1C
<-------
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ON2D
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ON5D
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CP1
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ON3D
425
CP2
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ON1D
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ON4D
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CP3
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CP4
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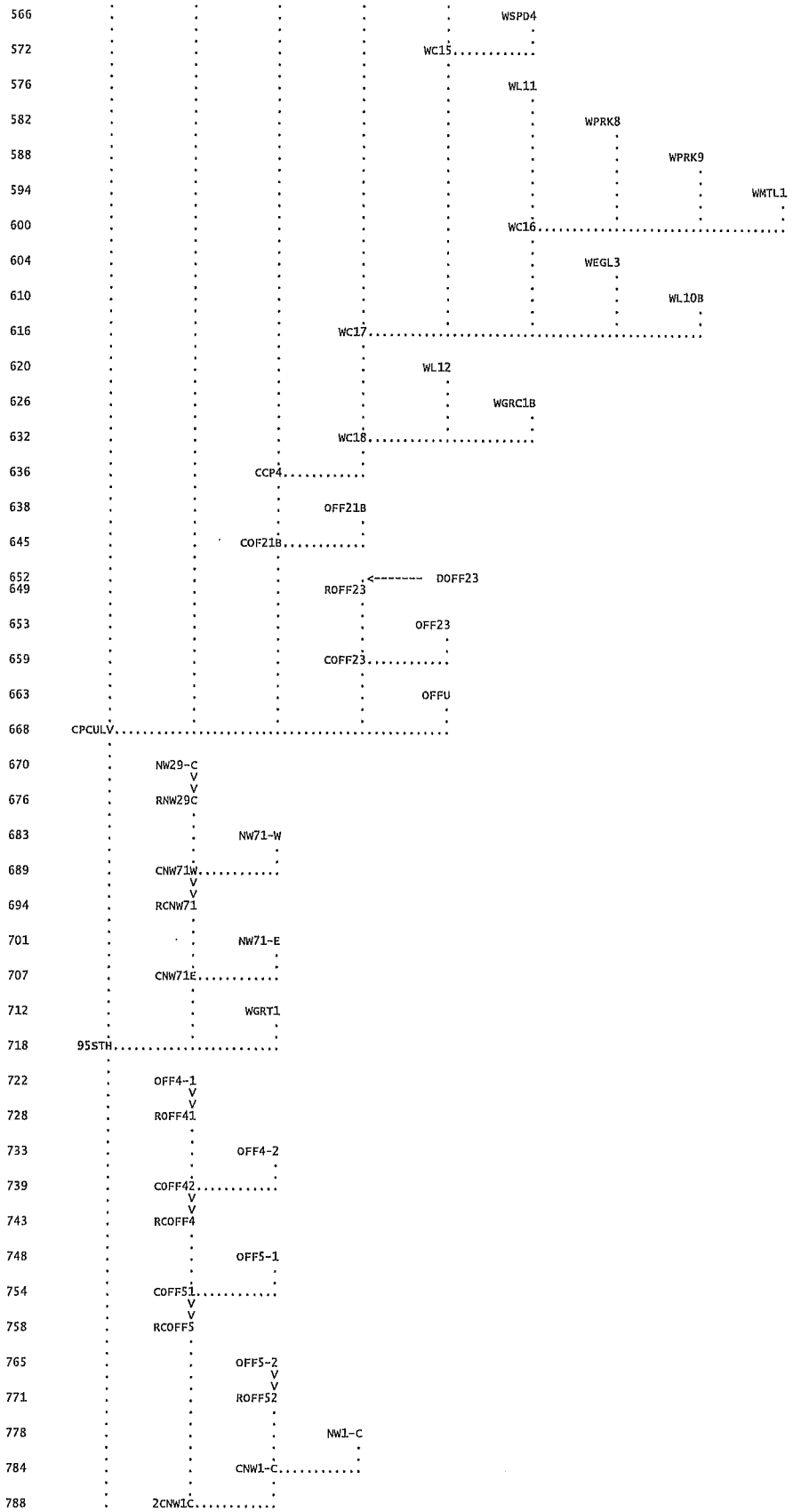
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CCP4
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COF21B
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ROFF23
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COFF23
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668
CPCULV
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RNW29C
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NW71-W
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RCNW71
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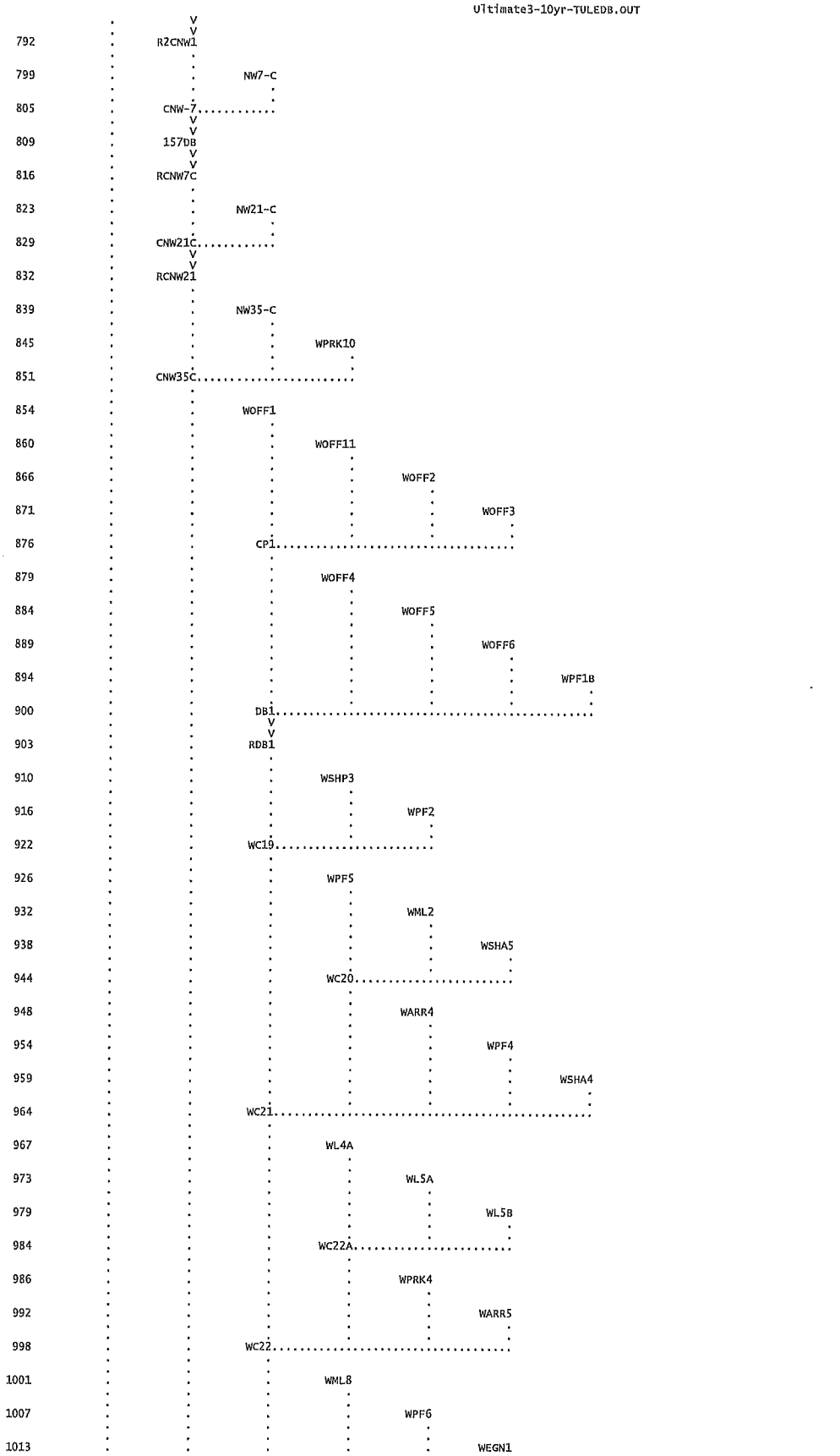
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839 NW35-C
845 WPRK10
851 CNW35C
854 WOFF1
860 WOFF11
866 WOFF2
871 WOFF3
876 CP1
879 WOFF4
884 WOFF5
889 WOFF6
894 WPF1B
900 DB1
903 RDB1
910 WSHP3
916 WPF2
922 WC19
926 WPF5
932 WML2
938 WSHA5
944 WC20
948 WARR4
954 WPF4
959 WSHA4
964 WC21
967 WL4A
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986 WPRK4
992 WARR5
998 WC22
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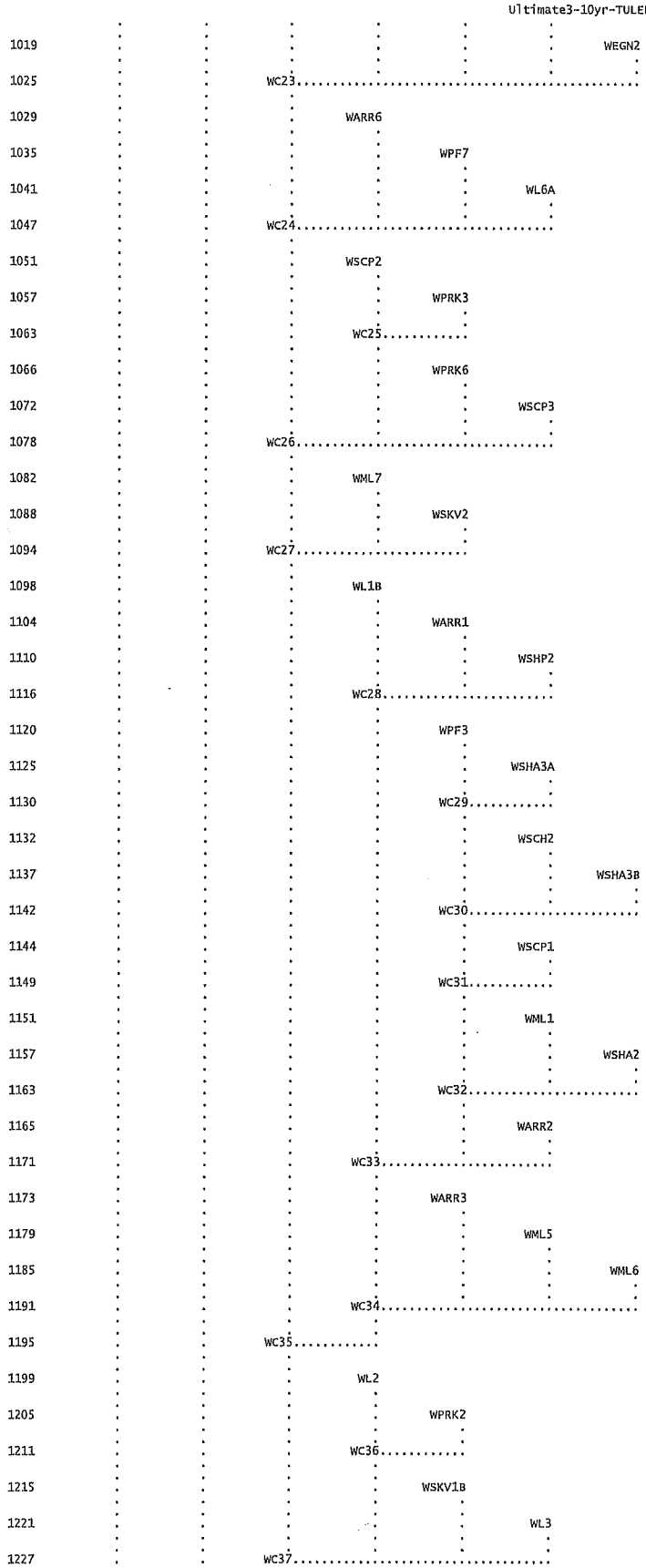
1007 WPF6
1013 WEGN1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WPRK3
1063
WC25
1066
WPRK6
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WSCP3
1078
WC26
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WML7
1088
WSKV2
1094
WC27
1098
WL1B
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WARR1
1110
WSHP2
1116
WC28
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WPF3
1125
WSHA3A
1130
WC29
1132
WSCH2
1137
WSHA3B
1142
WC30
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WSCP1
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WC31
1151
WML1
1157
WSHA2
1163
WC32
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WARR2
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WARR3
1179
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WC34
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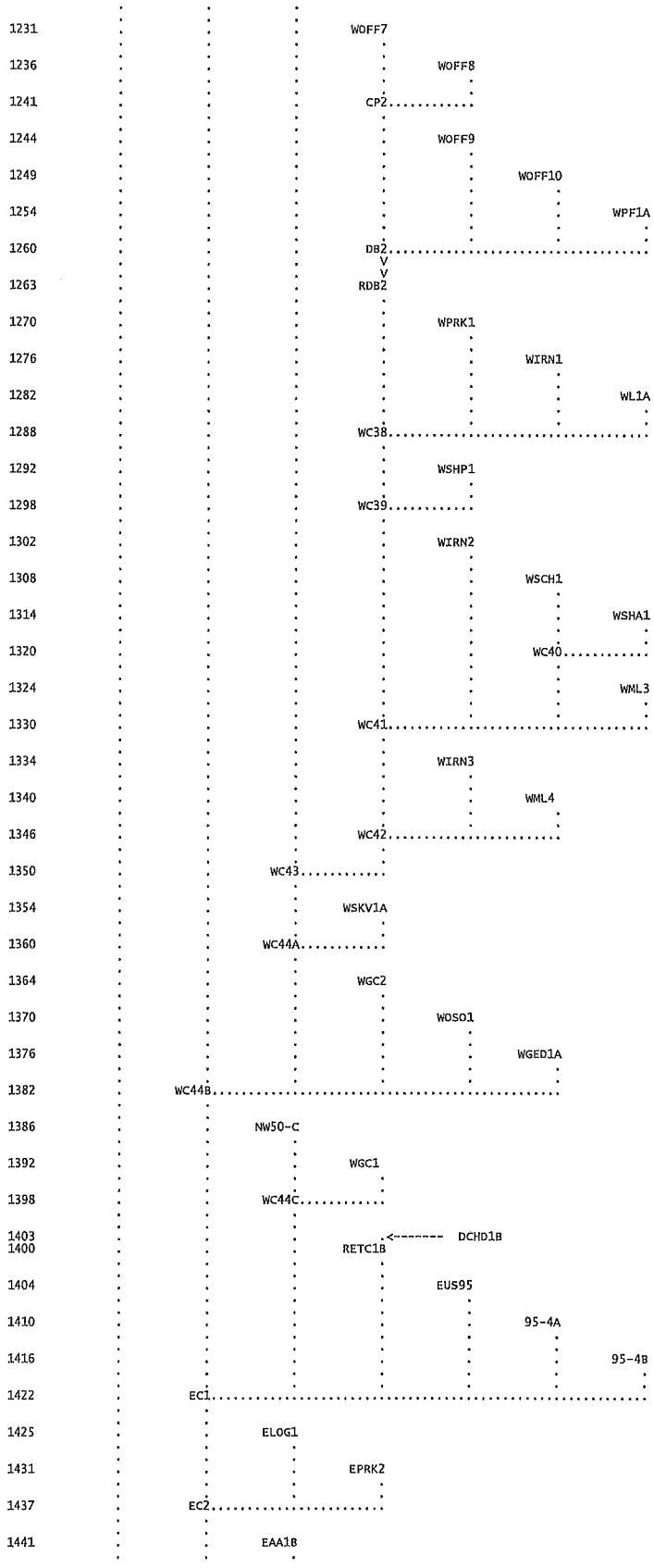
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1276 WIRN1
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1288 WC38
1292 WSHP1
1298 WC39
1302 WIRN2
1308 WSCH1
1314 WSHA1
1320 WC40
1324 WML3
1330 WC41
1334 WIRN3
1340 WML4
1346 WC42
1350 WC43
1354 WSKV1A
1360 WC44A
1364 WGC2
1370 WOSO1
1376 WGED1A
1382 WC44B
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1392 WGC1
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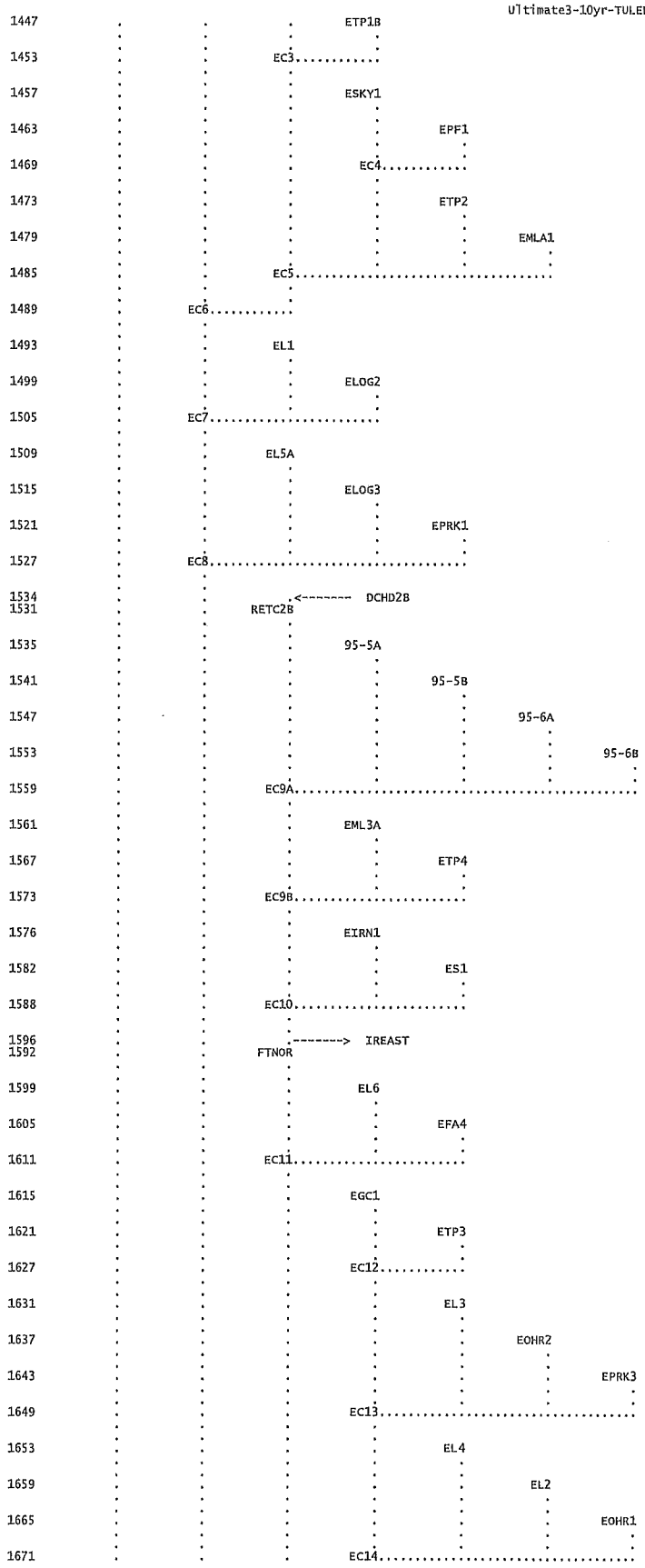
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ELOG3
EPRK1
EC8
DCHD2B
RETC2B
95-5A
95-5B
95-6A
95-6B
EC9A
EML3A
ETP4
EC9B
EIRN1
ES1
EC10
IREAST
FTNOR
EL6
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EC13
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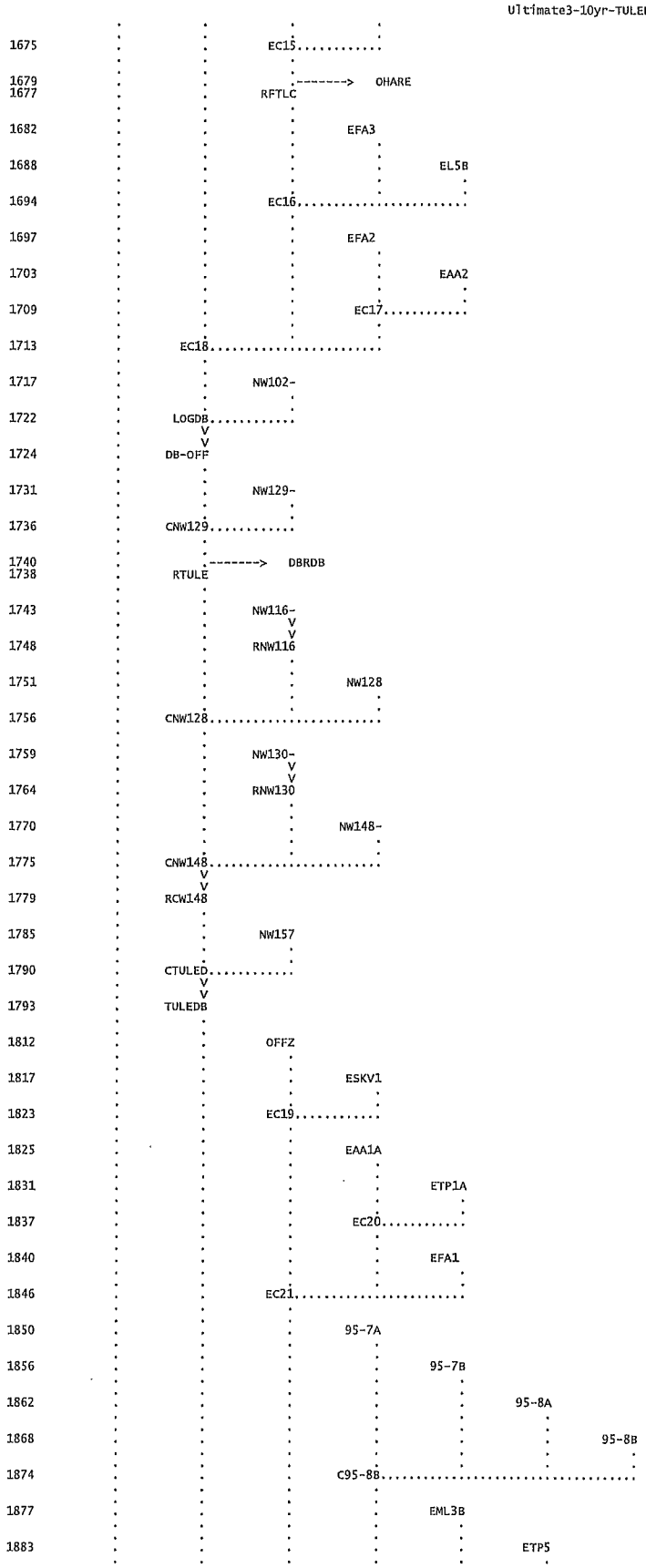
EOHR1
EC14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1709
EC17
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EC18
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DB-OFF
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CNW129
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RTULE
DBRDB
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1759
NW130-
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RNW130
1770
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CNW148
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RCW148
1785
NW157
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TULEDB
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EC20
1840
EFA1
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EC21
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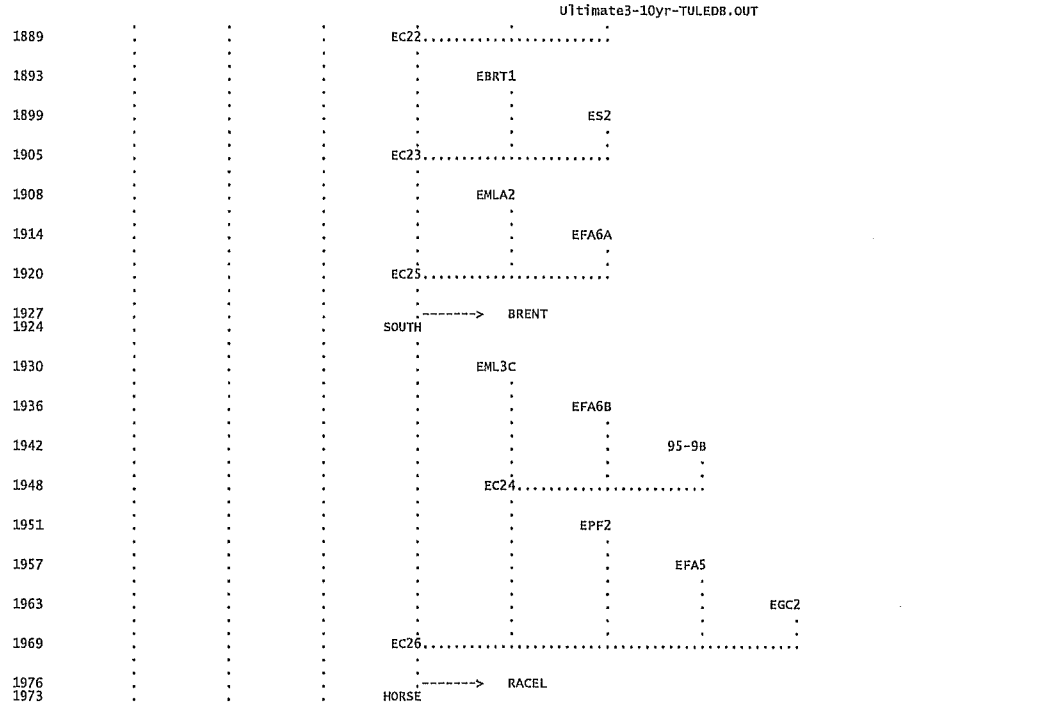

(***) RUNOFF ALSO COMPUTED AT THIS LOCATION

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1*****************************************
*                                       *
*   FLOOD HYDROGRAPH PACKAGE  (HEC-1)   *
*             JUN  1998                 *
*          VERSION 4.1                  *
*                                       *
*  RUN DATE   13APR16  TIME  14:54:13   *
*                                       *
*****************************************
```

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

SLATER HANIFAN GROUP
OLYMPIA COMPANIES
SKYE CANYON
MASTER DRAINAGE STUDY 2016
ULTIMATE DRAINAGE CONDITION - REVISED TO TULE SPRINGS NORTH ENV. DB

RETURN PERIOD -------- 10-YEAR
DISTRIBUTION --------- 6-HOUR SDN3
PROJECT NO. ---------- OLY1603.000
FILENAME ------------- Ultimate3-10yr-TULEDB.H1
DATE ----------------- April 2016
MODELED BY ----------- SMJ/JSR

SIX HOUR DEPTH-AREA REDUCTION FACTORS

DRAINAGE AREA (MI^2)	DARF
0.0-0.49	1.00
0.5-0.99	0.98
1.0-1.99	0.97
2.0-3.99	0.93
4.0-5.99	0.91
6.0-7.99	0.90

```
 24 IO          OUTPUT CONTROL VARIABLES
                     IPRNT          5  PRINT CONTROL
                     IPLOT          0  PLOT CONTROL
                     QSCAL          0.  HYDROGRAPH PLOT SCALE

    IT          HYDROGRAPH TIME DATA
                     NMIN           5  MINUTES IN COMPUTATION INTERVAL
                    IDATE      1    0  STARTING DATE
                    ITIME        0000  STARTING TIME
                       NQ        2000  NUMBER OF HYDROGRAPH ORDINATES
                   NDDATE      7    0  ENDING DATE
                   NDTIME        2235  ENDING TIME
                    ICENT          19  CENTURY MARK

                  COMPUTATION INTERVAL      .08 HOURS
                      TOTAL TIME BASE  166.58 HOURS

         ENGLISH UNITS
              DRAINAGE AREA         SQUARE MILES
              PRECIPITATION DEPTH   INCHES
              LENGTH, ELEVATION     FEET
              FLOW                  CUBIC FEET PER SECOND
              STORAGE VOLUME        ACRE-FEET
              SURFACE AREA          ACRES
              TEMPERATURE           DEGREES FAHRENHEIT

    JP          MULTI-PLAN OPTION
                    NPLAN           1  NUMBER OF PLANS

    JR          MULTI-RATIO OPTION
                    RATIOS OF PRECIPITATION
                   1.00       .98       .97       .93       .91       .90

        *** FDKRUT WARNING TIME STEP CALCULATION FAILED TO CONVERGE. STABILITY PROBLEMS MAY RESULT


        *** FDKRUT WARNING TIME STEP CALCULATION FAILED TO CONVERGE. STABILITY PROBLEMS MAY RESULT
```

1

PEAK FLOW AND STAGE (END-OF-PERIOD) SUMMARY FOR MULTIPLE PLAN-RATIO ECONOMIC COMPUTATIONS
FLOWS IN CUBIC FEET PER SECOND, AREA IN SQUARE MILES
TIME TO PEAK IN HOURS

OPERATION	STATION	AREA	PLAN		RATIOS APPLIED TO PRECIPITATION RATIO 1 1.00	RATIO 2 .98	RATIO 3 .97	RATIO 4 .93	RATIO 5 .91	RATIO 6 .90
HYDROGRAPH AT										
+	WUS9S	.01	1	FLOW	16.	15.	15.	14.	14.	14.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
DIVERSION TO										
+	DCHD1B	.01	1	FLOW	14.	14.	14.	13.	13.	13.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	DHD01B	.01	1	FLOW	2.	1.	1.	1.	1.	1.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
DIVERSION TO										
+	DCHD2B	.01	1	FLOW	2.	1.	1.	1.	1.	1.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	DHD02B	.01	1	FLOW	0.	0.	0.	0.	0.	0.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	WML15A	.02	1	FLOW	20.	19.	19.	18.	18.	17.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	WSPD1	.00	1	FLOW	1.	1.	1.	1.	1.	1.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
2 COMBINED AT										
+	WC1	.02	1	FLOW	21.	21.	21.	20.	19.	19.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	WIRN4	.00	1	FLOW	5.	5.	5.	5.	5.	5.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	WMLA1A	.01	1	FLOW	10.	10.	10.	9.	9.	9.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
3 COMBINED AT										
+	WC2	.03	1	FLOW	37.	36.	35.	33.	33.	32.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	WGED1B	.02	1	FLOW	16.	15.	15.	14.	14.	14.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
HYDROGRAPH AT										
+	WIRN5	.00	1	FLOW	2.	2.	2.	1.	1.	1.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
3 COMBINED AT										
+	WC3	.05	1	FLOW	54.	52.	52.	49.	48.	47.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	OFFW	.01	1	FLOW	10.	10.	10.	9.	9.	9.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
3 COMBINED AT										
+	CHD04B	.08	1	FLOW	64.	62.	61.	58.	56.	56.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	WPRK7	.00	1	FLOW	2.	2.	2.	2.	2.	2.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
HYDROGRAPH AT										
+	WMLA1B	.02	1	FLOW	18.	18.	17.	16.	16.	16.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	WMLA2	.05	1	FLOW	44.	43.	42.	40.	39.	38.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
HYDROGRAPH AT										
+	WGRC2	.00	1	FLOW	5.	5.	5.	5.	5.	4.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
4 COMBINED AT										
+	WC4	.08	1	FLOW	67.	65.	64.	61.	59.	58.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
HYDROGRAPH AT										
+	WMLA3	.02	1	FLOW	17.	17.	17.	16.	15.	15.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
2 COMBINED AT										
+	WC5	.09	1	FLOW	83.	81.	80.	76.	74.	73.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
2 COMBINED AT										
+	CHD05B	.17	1	FLOW	147.	143.	141.	133.	130.	128.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	WML16	.03	1	FLOW	32.	31.	31.	29.	28.	28.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
HYDROGRAPH AT										
+	WSPD3	.00	1	FLOW	2.	2.	2.	2.	2.	2.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
2 COMBINED AT										
+	WC6	.04	1	FLOW	33.	33.	32.	30.	30.	29.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
HYDROGRAPH AT										
+	WL9A	.03	1	FLOW	22.	22.	21.	20.	19.	19.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
HYDROGRAPH AT										
+	WL10A	.03	1	FLOW	21.	20.	20.	19.	18.	18.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58

HYDROGRAPH AT										
+	WSCP4	.01	1	FLOW	14.	13.	13.	13.	12.	12.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
4 COMBINED AT										
+	WC7	.10	1	FLOW	89.	87.	86.	81.	79.	77.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
HYDROGRAPH AT										
+	WGC3	.05	1	FLOW	47.	45.	45.	42.	41.	41.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	WGRC1A	.00	1	FLOW	2.	2.	2.	2.	2.	2.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	WML15B	.02	1	FLOW	17.	17.	16.	15.	15.	15.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	WSPD2	.00	1	FLOW	2.	2.	2.	1.	1.	1.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
2 COMBINED AT										
+	WC8	.02	1	FLOW	19.	18.	18.	17.	16.	16.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
4 COMBINED AT										
+	WC9	.17	1	FLOW	155.	151.	149.	141.	137.	135.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	OFF14	.01	1	FLOW	13.	13.	13.	12.	12.	11.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
3 COMBINED AT										
+	CHD06B	.36	1	FLOW	315.	307.	302.	286.	278.	274.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	95-9A	.01	1	FLOW	10.	10.	10.	10.	9.	9.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
2 COMBINED AT										
+	CHD07B	.37	1	FLOW	325.	317.	313.	296.	287.	283.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	OFF15	.03	1	FLOW	32.	31.	30.	29.	28.	27.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
2 COMBINED AT										
+	CHD7B2	.40	1	FLOW	357.	348.	343.	324.	315.	311.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	OFF17B	.01	1	FLOW	7.	7.	7.	6.	6.	6.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	OFF17A	.03	1	FLOW	24.	23.	23.	21.	21.	20.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
2 COMBINED AT										
+	COFF17	.04	1	FLOW	31.	30.	30.	28.	27.	26.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	ON1	.00	1	FLOW	3.	3.	3.	3.	3.	3.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	ON4A	.00	1	FLOW	4.	4.	4.	3.	3.	3.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
2 COMBINED AT										
+	C1	.01	1	FLOW	7.	7.	7.	6.	6.	6.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
DIVERSION TO										
+	DIV1	.01	1	FLOW	6.	6.	6.	5.	5.	5.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	D1	.01	1	FLOW	1.	1.	1.	1.	1.	1.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	ON5	.01	1	FLOW	4.	4.	4.	4.	4.	4.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
2 COMBINED AT										
+	C2	.01	1	FLOW	6.	6.	5.	5.	5.	5.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
DIVERSION TO										
+	DIV1A	.01	1	FLOW	6.	6.	5.	5.	5.	5.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	D1A	.01	1	FLOW	0.	0.	0.	0.	0.	0.
				TIME	.00	.00	.00	.00	.00	.00
HYDROGRAPH AT										
+	ON4B	.00	1	FLOW	3.	2.	2.	2.	2.	2.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	RET1	.00	1	FLOW	6.	6.	6.	5.	5.	5.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	ON6	.00	1	FLOW	3.	3.	3.	3.	3.	3.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
2 COMBINED AT										
+	C3	.00	1	FLOW	9.	9.	9.	8.	8.	8.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
DIVERSION TO										
+	DIV1B	.00	1	FLOW	9.	9.	9.	8.	8.	8.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	D1B	.00	1	FLOW	0.	0.	0.	0.	0.	0.
				TIME	.00	.00	.00	.00	.00	.00
HYDROGRAPH AT										

+	ON2	.00	1	FLOW	4.	4.	4.	4.	4.	4.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	ON3	.01	1	FLOW	5.	5.	5.	5.	5.	5.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	ON9	.00	1	FLOW	4.	3.	3.	3.	3.	3.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
3 COMBINED AT										
+	C4	.02	1	FLOW	13.	13.	13.	12.	11.	11.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
DIVERSION TO										
+	DIV2	.02	1	FLOW	11.	11.	10.	10.	9.	9.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	D2	.02	1	FLOW	2.	2.	2.	2.	2.	2.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	ON10	.00	1	FLOW	2.	2.	2.	2.	2.	2.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
2 COMBINED AT										
+	C5	.02	1	FLOW	4.	4.	4.	4.	4.	4.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
DIVERSION TO										
+	DIV3	.02	1	FLOW	4.	3.	3.	3.	3.	3.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	D3	.02	1	FLOW	1.	1.	1.	1.	1.	1.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	ON11	.00	1	FLOW	2.	2.	2.	2.	2.	2.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
2 COMBINED AT										
+	C6	.02	1	FLOW	3.	3.	3.	3.	3.	3.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
DIVERSION TO										
+	DIV1C	.02	1	FLOW	3.	3.	3.	3.	3.	3.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	D1C	.02	1	FLOW	0.	0.	0.	0.	0.	0.
				TIME	.00	.00	.00	.00	.00	.00
4 COMBINED AT										
+	CD1C	.04	1	FLOW	3.	2.	2.	2.	2.	2.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
ROUTED TO										
+	RCD1C	.04	1	FLOW	2.	2.	2.	2.	2.	2.
				TIME	3.83	3.83	3.83	3.92	3.83	3.92
DIVERSION TO										
+	DOFF23	.04	1	FLOW	2.	2.	2.	2.	2.	2.
				TIME	3.83	3.83	3.83	3.92	3.83	3.92
HYDROGRAPH AT										
+	DRCD1C	.04	1	FLOW	0.	0.	0.	0.	0.	0.
				TIME	.00	.00	.00	.00	.00	.00
HYDROGRAPH AT										
+	ON8	.00	1	FLOW	2.	2.	2.	2.	2.	2.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	RET2	.00	1	FLOW	11.	11.	10.	10.	9.	9.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
2 COMBINED AT										
+	C7	.00	1	FLOW	13.	13.	12.	11.	11.	11.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	RET3	.00	1	FLOW	4.	3.	3.	3.	3.	3.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	ON7	.01	1	FLOW	6.	6.	6.	6.	5.	5.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
3 COMBINED AT										
+	C8	.01	1	FLOW	23.	22.	22.	20.	20.	19.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	RET1A	.00	1	FLOW	6.	6.	5.	5.	5.	5.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	RET1B	.00	1	FLOW	9.	9.	9.	8.	8.	8.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	RET1C	.00	1	FLOW	3.	3.	3.	3.	3.	3.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
3 COMBINED AT										
+	C9	.00	1	FLOW	18.	18.	17.	16.	16.	15.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	ON2D	.01	1	FLOW	10.	10.	10.	10.	9.	9.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	ON5D	.00	1	FLOW	4.	4.	4.	4.	4.	4.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
2 COMBINED AT										
+	CP1	.01	1	FLOW	15.	14.	14.	13.	13.	13.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	ON3D	.00	1	FLOW	4.	4.	4.	3.	3.	3.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
2 COMBINED AT										
+	CP2	.02	1	FLOW	18.	18.	18.	17.	16.	16.

				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT											
+	ON1D	.01	1	FLOW	8.	8.	8.	7.	7.	7.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT											
+	ON4D	.00	1	FLOW	4.	4.	4.	4.	4.	4.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
2 COMBINED AT											
+	CP3	.01	1	FLOW	12.	12.	12.	11.	11.	10.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
2 COMBINED AT											
+	CP4	.03	1	FLOW	30.	30.	29.	28.	27.	27.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
4 COMBINED AT											
+	CENGCA	.08	1	FLOW	71.	69.	68.	64.	62.	61.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT											
+	WML9	.03	1	FLOW	28.	27.	27.	25.	25.	24.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT											
+	WPRK5	.00	1	FLOW	2.	2.	2.	2.	1.	1.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
2 COMBINED AT											
+	WC10A	.03	1	FLOW	30.	29.	28.	27.	26.	26.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT											
+	WEGL1	.01	1	FLOW	6.	6.	6.	6.	6.	6.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT											
+	WL4B	.01	1	FLOW	12.	12.	12.	11.	11.	11.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
3 COMBINED AT											
+	WC10B	.05	1	FLOW	48.	47.	46.	44.	43.	42.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT											
+	WML10	.02	1	FLOW	19.	19.	18.	17.	17.	17.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT											
+	WEGN3	.01	1	FLOW	6.	5.	5.	5.	5.	5.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
HYDROGRAPH AT											
+	WML11	.04	1	FLOW	38.	37.	37.	35.	34.	33.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
3 COMBINED AT											
+	WC11	.07	1	FLOW	61.	59.	59.	55.	54.	53.
				TIME	3.50	3.50	3.50	3.50	3.58	3.58
2 COMBINED AT											
+	WC12	.12	1	FLOW	109.	107.	105.	99.	96.	95.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT											
+	WL6B	.02	1	FLOW	14.	13.	13.	12.	12.	12.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT											
+	WL7	.02	1	FLOW	16.	15.	15.	14.	14.	13.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT											
+	WML13	.03	1	FLOW	25.	24.	24.	23.	22.	22.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
HYDROGRAPH AT											
+	WEGL2	.01	1	FLOW	7.	6.	6.	6.	6.	6.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
5 COMBINED AT											
+	WC13	.18	1	FLOW	170.	166.	163.	154.	150.	147.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT											
+	WML14	.03	1	FLOW	29.	29.	28.	27.	26.	26.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT											
+	WL8	.03	1	FLOW	22.	22.	21.	20.	19.	19.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
HYDROGRAPH AT											
+	WSKV3	.01	1	FLOW	7.	7.	7.	7.	7.	7.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT											
+	WSKV4	.01	1	FLOW	8.	8.	8.	8.	7.	7.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
5 COMBINED AT											
+	WC14	.25	1	FLOW	236.	230.	226.	214.	208.	205.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT											
+	WL9B	.02	1	FLOW	18.	17.	17.	16.	15.	15.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
HYDROGRAPH AT											
+	WSPD4	.00	1	FLOW	4.	4.	4.	4.	4.	4.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
2 COMBINED AT											
+	WC15	.03	1	FLOW	21.	21.	20.	19.	19.	18.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
HYDROGRAPH AT											
+	WL11	.06	1	FLOW	45.	43.	43.	40.	39.	38.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
HYDROGRAPH AT											
+	WPRK8	.00	1	FLOW	1.	1.	1.	1.	1.	1.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT											
+	WPRK9	.00	1	FLOW	0.	0.	0.	0.	0.	0.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50

HYDROGRAPH AT										
+	WMTL1	.00	1	FLOW	2.	2.	2.	2.	2.	2.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
4 COMBINED AT										
+	WC16	.06	1	FLOW	48.	46.	46.	43.	42.	41.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
HYDROGRAPH AT										
+	WEGL3	.01	1	FLOW	9.	9.	9.	8.	8.	8.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	WL10B	.03	1	FLOW	22.	21.	21.	20.	19.	19.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
5 COMBINED AT										
+	WC17	.38	1	FLOW	331.	322.	317.	299.	290.	286.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	WL12	.05	1	FLOW	38.	37.	37.	35.	33.	33.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
HYDROGRAPH AT										
+	WGRC1B	.00	1	FLOW	5.	5.	5.	5.	5.	5.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
3 COMBINED AT										
+	WC18	.43	1	FLOW	372.	362.	356.	336.	326.	321.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
2 COMBINED AT										
+	CCP4	.51	1	FLOW	443.	431.	425.	400.	388.	382.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	OFF21B	.04	1	FLOW	39.	38.	37.	35.	34.	34.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
2 COMBINED AT										
+	COF21B	.55	1	FLOW	482.	469.	462.	436.	423.	416.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	ROFF23	.00	1	FLOW	2.	2.	2.	2.	2.	2.
				TIME	3.83	3.83	3.83	3.92	3.83	3.92
HYDROGRAPH AT										
+	OFF23	.01	1	FLOW	9.	8.	8.	8.	8.	7.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
2 COMBINED AT										
+	COFF23	.01	1	FLOW	9.	8.	8.	8.	8.	8.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	OFFU	.04	1	FLOW	37.	36.	35.	33.	32.	32.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
5 COMBINED AT										
+	CPCULV	1.05	1	FLOW	914.	890.	877.	828.	804.	792.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	NW29-C	.13	1	FLOW	93.	91.	89.	84.	81.	80.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67
ROUTED TO										
+	RNW29C	.13	1	FLOW	93.	90.	88.	83.	81.	79.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67
HYDROGRAPH AT										
+	NW71-W	.10	1	FLOW	74.	72.	71.	67.	65.	64.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67
2 COMBINED AT										
+	CNW71W	.24	1	FLOW	167.	162.	160.	150.	146.	143.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67
ROUTED TO										
+	RCNW71	.24	1	FLOW	162.	157.	154.	147.	139.	140.
				TIME	3.67	3.75	3.67	3.67	3.67	3.67
HYDROGRAPH AT										
+	NW71-E	.24	1	FLOW	106.	102.	100.	93.	89.	88.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75
2 COMBINED AT										
+	CNW71E	.47	1	FLOW	265.	259.	253.	238.	229.	226.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75
HYDROGRAPH AT										
+	WGRT1	.02	1	FLOW	16.	16.	16.	15.	15.	15.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67
3 COMBINED AT										
+	95STH	1.54	1	FLOW	1117.	1085.	1070.	1009.	977.	963.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
HYDROGRAPH AT										
+	OFF4-1	.30	1	FLOW	128.	123.	121.	111.	107.	104.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75
ROUTED TO										
+	ROFF41	.30	1	FLOW	128.	124.	121.	112.	107.	105.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92
HYDROGRAPH AT										
+	OFF4-2	.42	1	FLOW	214.	205.	201.	184.	176.	172.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
2 COMBINED AT										
+	COFF42	.72	1	FLOW	245.	234.	229.	208.	199.	194.
				TIME	3.67	3.67	3.67	3.75	3.75	3.75
ROUTED TO										
+	RCOFF4	.72	1	FLOW	245.	237.	230.	209.	201.	195.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75
HYDROGRAPH AT										
+	OFF5-1	.30	1	FLOW	115.	110.	107.	98.	93.	91.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67
2 COMBINED AT										
+	COFF51	1.02	1	FLOW	352.	343.	331.	302.	291.	281.
				TIME	3.67	3.67	3.75	3.75	3.67	3.75

ROUTED TO										
+	RCOFF5	1.02	1	FLOW	355.	342.	332.	301.	292.	279.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75
HYDROGRAPH AT										
+	OFF5-2	.40	1	FLOW	163.	157.	154.	142.	136.	133.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75
ROUTED TO										
+	ROFF52	.40	1	FLOW	159.	153.	151.	139.	133.	131.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83
HYDROGRAPH AT										
+	NW1-C	.29	1	FLOW	107.	102.	100.	91.	87.	85.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75
2 COMBINED AT										
+	CNW1-C	.69	1	FLOW	265.	255.	250.	229.	219.	214.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75
2 COMBINED AT										
+	2CNW1C	1.70	1	FLOW	620.	597.	582.	530.	512.	493.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75
ROUTED TO										
+	R2CNW1	1.70	1	FLOW	610.	584.	573.	523.	507.	488.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83
HYDROGRAPH AT										
+	NW7-C	.49	1	FLOW	192.	185.	182.	168.	161.	158.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83
2 COMBINED AT										
+	CNW-7	2.19	1	FLOW	803.	769.	755.	690.	669.	646.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83
ROUTED TO										
+	157DB	2.19	1	FLOW	386.	370.	363.	331.	318.	309.
				TIME	4.25	4.25	4.25	4.25	4.25	4.25
			** PEAK STAGES IN FEET **							
			1	STAGE	1.85	1.77	1.74	1.59	1.52	1.48
				TIME	4.25	4.25	4.25	4.25	4.25	4.25
ROUTED TO										
+	RCNW7C	2.19	1	FLOW	384.	369.	361.	331.	317.	309.
				TIME	4.33	4.33	4.33	4.33	4.33	4.33
HYDROGRAPH AT										
+	NW21-C	.16	1	FLOW	110.	106.	105.	98.	95.	93.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
2 COMBINED AT										
+	CNW21C	2.35	1	FLOW	403.	387.	379.	347.	333.	324.
				TIME	4.25	4.25	4.25	4.25	4.25	4.25
ROUTED TO										
+	RCNW21	2.35	1	FLOW	402.	386.	378.	346.	332.	323.
				TIME	4.25	4.25	4.33	4.33	4.33	4.33
HYDROGRAPH AT										
+	NW35-C	.34	1	FLOW	191.	185.	182.	170.	164.	161.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75
HYDROGRAPH AT										
+	WPRK10	.02	1	FLOW	8.	7.	7.	6.	6.	6.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
3 COMBINED AT										
+	CNW35C	2.71	1	FLOW	476.	457.	448.	410.	394.	382.
				TIME	4.08	4.17	4.08	4.08	4.17	4.17
HYDROGRAPH AT										
+	WOFF1	.41	1	FLOW	153.	147.	144.	133.	127.	124.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83
HYDROGRAPH AT										
+	WOFF11	.03	1	FLOW	29.	28.	28.	26.	26.	25.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
HYDROGRAPH AT										
+	WOFF2	.04	1	FLOW	17.	17.	16.	15.	14.	14.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
HYDROGRAPH AT										
+	WOFF3	.03	1	FLOW	15.	14.	14.	13.	12.	12.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
4 COMBINED AT										
+	CP1	.50	1	FLOW	185.	178.	175.	161.	155.	151.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75
HYDROGRAPH AT										
+	WOFF4	.06	1	FLOW	32.	31.	30.	28.	27.	26.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
HYDROGRAPH AT										
+	WOFF5	.26	1	FLOW	89.	85.	84.	77.	74.	72.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92
HYDROGRAPH AT										
+	WOFF6	.04	1	FLOW	23.	22.	21.	20.	19.	18.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
HYDROGRAPH AT										
+	WPF1B	.03	1	FLOW	31.	30.	30.	28.	27.	27.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
5 COMBINED AT										
+	DB1	.88	1	FLOW	313.	302.	296.	273.	262.	256.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75
ROUTED TO										
+	RDB1	.88	1	FLOW	58.	57.	57.	56.	56.	56.
				TIME	5.33	5.33	5.33	5.33	5.25	5.25
			** PEAK STAGES IN FEET **							
			1	STAGE	3028.83	3028.67	3028.59	3028.28	3028.13	3028.05
				TIME	5.33	5.33	5.33	5.33	5.25	5.25
HYDROGRAPH AT										
+	WSHP3	.02	1	FLOW	15.	15.	15.	14.	13.	13.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	WPF2	.00	1	FLOW	5.	5.	5.	5.	5.	4.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
3 COMBINED AT										

+	WC19	.90	1	FLOW	71.	70.	70.	69.	68.	68.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	WPF5	.00	1	FLOW	0.	0.	0.	0.	0.	0.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	WML2	.04	1	FLOW	38.	37.	36.	34.	33.	33.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
HYDROGRAPH AT										
+	WSHA5	.00	1	FLOW	5.	4.	4.	4.	4.	4.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
3 COMBINED AT										
+	WC20	.05	1	FLOW	42.	41.	40.	38.	37.	36.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
HYDROGRAPH AT										
+	WARR4	.00	1	FLOW	1.	1.	1.	1.	1.	1.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	WPF4	.01	1	FLOW	9.	9.	9.	8.	8.	8.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	WSHA4	.00	1	FLOW	3.	3.	3.	3.	3.	3.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
5 COMBINED AT										
+	WC21	.96	1	FLOW	123.	121.	120.	116.	114.	113.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	WL4A	.01	1	FLOW	10.	10.	10.	9.	9.	9.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	WL5A	.02	1	FLOW	15.	14.	14.	13.	13.	12.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	WL5B	.01	1	FLOW	5.	5.	5.	5.	5.	5.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
3 COMBINED AT										
+	WC22A	.04	1	FLOW	30.	30.	29.	27.	26.	26.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	WPRK4	.00	1	FLOW	1.	1.	1.	1.	1.	1.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	WARR5	.01	1	FLOW	8.	7.	7.	7.	6.	6.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
4 COMBINED AT										
+	WC22	1.01	1	FLOW	162.	159.	157.	151.	148.	146.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	WML8	.02	1	FLOW	17.	16.	16.	15.	15.	15.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	WPF6	.00	1	FLOW	2.	2.	2.	2.	2.	2.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	WEGN1	.00	1	FLOW	1.	1.	1.	1.	1.	1.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	WEGN2	.00	1	FLOW	1.	1.	1.	1.	1.	1.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
5 COMBINED AT										
+	WC23	1.03	1	FLOW	183.	179.	177.	170.	166.	164.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	WARR6	.00	1	FLOW	2.	2.	2.	2.	2.	2.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	WPF7	.01	1	FLOW	7.	7.	7.	6.	6.	6.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	WL6A	.01	1	FLOW	9.	8.	8.	8.	7.	7.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
4 COMBINED AT										
+	WC24	1.05	1	FLOW	201.	196.	194.	186.	182.	180.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	WSCP2	.00	1	FLOW	6.	6.	6.	6.	6.	6.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	WPRK3	.00	1	FLOW	2.	1.	1.	1.	1.	1.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
2 COMBINED AT										
+	WC25	.01	1	FLOW	8.	8.	7.	7.	7.	7.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	WPRK6	.02	1	FLOW	10.	9.	9.	8.	8.	8.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
HYDROGRAPH AT										
+	WSCP3	.01	1	FLOW	7.	7.	7.	6.	6.	6.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
4 COMBINED AT										
+	WC26	1.08	1	FLOW	224.	219.	217.	207.	202.	200.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	WML7	.03	1	FLOW	30.	29.	29.	27.	26.	26.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	WSKV2	.01	1	FLOW	8.	8.	8.	7.	7.	7.

				TIME	3.50	3.50	3.50	3.50	3.50	3.50
3 COMBINED AT										
+	WC27	1.12	1	FLOW	262.	256.	253.	241.	235.	232.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	WL1B	.04	1	FLOW	36.	35.	34.	32.	31.	31.
				TIME	3.50	3.58	3.58	3.58	3.58	3.58
HYDROGRAPH AT										
+	WARR1	.01	1	FLOW	4.	4.	3.	3.	3.	3.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	WSHP2	.01	1	FLOW	13.	13.	13.	12.	12.	11.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
3 COMBINED AT										
+	WC28	.06	1	FLOW	53.	51.	51.	48.	46.	45.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
HYDROGRAPH AT										
+	WPF3	.01	1	FLOW	8.	8.	8.	8.	7.	7.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	WSHA3A	.00	1	FLOW	1.	1.	1.	1.	1.	1.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
2 COMBINED AT										
+	WC29	.01	1	FLOW	10.	10.	9.	9.	9.	9.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	WSCH2	.02	1	FLOW	16.	16.	16.	15.	14.	14.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	WSHA3B	.00	1	FLOW	3.	3.	3.	3.	3.	3.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
3 COMBINED AT										
+	WC30	.03	1	FLOW	29.	29.	28.	27.	26.	25.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	WSCP1	.00	1	FLOW	3.	3.	3.	3.	3.	3.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
2 COMBINED AT										
+	WC31	.03	1	FLOW	33.	32.	31.	30.	29.	28.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	WML1	.03	1	FLOW	24.	23.	23.	21.	21.	20.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	WSHA2	.00	1	FLOW	2.	2.	2.	2.	2.	2.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
3 COMBINED AT										
+	WC32	.06	1	FLOW	58.	57.	56.	53.	51.	50.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	WARR2	.00	1	FLOW	3.	3.	3.	3.	2.	2.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
3 COMBINED AT										
+	WC33	.13	1	FLOW	113.	109.	108.	101.	98.	96.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	WARR3	.01	1	FLOW	7.	7.	7.	6.	6.	6.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
HYDROGRAPH AT										
+	WML5	.04	1	FLOW	41.	40.	40.	38.	37.	36.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
HYDROGRAPH AT										
+	WML6	.03	1	FLOW	32.	31.	31.	29.	28.	28.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
4 COMBINED AT										
+	WC34	.22	1	FLOW	191.	185.	183.	172.	167.	164.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
2 COMBINED AT										
+	WC35	1.34	1	FLOW	452.	441.	436.	413.	402.	397.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	WL2	.02	1	FLOW	21.	20.	20.	19.	18.	18.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	WPRK2	.00	1	FLOW	2.	2.	2.	2.	2.	2.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
2 COMBINED AT										
+	WC36	.03	1	FLOW	23.	22.	22.	20.	20.	19.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	WSKV1B	.01	1	FLOW	6.	6.	6.	5.	5.	5.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
HYDROGRAPH AT										
+	WL3	.04	1	FLOW	32.	31.	31.	29.	28.	28.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
4 COMBINED AT										
+	WC37	1.41	1	FLOW	511.	498.	492.	466.	453.	447.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	WOFF7	.01	1	FLOW	4.	4.	4.	3.	3.	3.
				TIME	3.50	3.50	3.50	3.58	3.58	3.58
HYDROGRAPH AT										
+	WOFF8	.17	1	FLOW	74.	71.	70.	64.	61.	60.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67
2 COMBINED AT										
+	CP2	.17	1	FLOW	77.	74.	72.	66.	63.	62.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67

HYDROGRAPH AT										
+	WOFF9	.12	1	FLOW	55.	53.	52.	48.	46.	45.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67
HYDROGRAPH AT										
+	WOFF10	.25	1	FLOW	110.	106.	104.	95.	91.	89.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67
HYDROGRAPH AT										
+	WPF1A	.03	1	FLOW	29.	28.	28.	26.	25.	25.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
4 COMBINED AT										
+	DB2	.57	1	FLOW	264.	254.	249.	230.	221.	216.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67
ROUTED TO										
+	RDB2	.57	1	FLOW	29.	28.	27.	25.	23.	23.
				TIME	5.33	5.33	5.33	5.33	5.33	5.33
			** PEAK STAGES IN FEET **							
			1	STAGE	2997.16	2997.02	2996.96	2996.70	2996.58	2996.51
				TIME	5.33	5.33	5.33	5.33	5.33	5.33
HYDROGRAPH AT										
+	WPRK1	.00	1	FLOW	2.	2.	2.	2.	2.	2.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	WIRN1	.00	1	FLOW	1.	1.	1.	1.	1.	1.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	WL1A	.05	1	FLOW	38.	37.	36.	34.	33.	32.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
4 COMBINED AT										
+	WC38	.62	1	FLOW	47.	46.	45.	42.	41.	40.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
HYDROGRAPH AT										
+	WSHP1	.01	1	FLOW	9.	9.	9.	8.	8.	8.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
2 COMBINED AT										
+	WC39	.63	1	FLOW	57.	55.	54.	51.	49.	48.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
HYDROGRAPH AT										
+	WIRN2	.00	1	FLOW	4.	4.	4.	4.	4.	4.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	WSCH1	.06	1	FLOW	48.	46.	46.	43.	41.	41.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
HYDROGRAPH AT										
+	WSHA1	.00	1	FLOW	2.	2.	2.	2.	2.	2.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
2 COMBINED AT										
+	WC40	.07	1	FLOW	50.	49.	48.	45.	43.	43.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
HYDROGRAPH AT										
+	WML3	.03	1	FLOW	28.	27.	27.	25.	25.	24.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
4 COMBINED AT										
+	WC41	.72	1	FLOW	136.	132.	130.	122.	118.	116.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
HYDROGRAPH AT										
+	WIRN3	.00	1	FLOW	3.	3.	2.	2.	2.	2.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	WML4	.04	1	FLOW	38.	37.	37.	35.	34.	34.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
3 COMBINED AT										
+	WC42	.77	1	FLOW	176.	171.	168.	159.	154.	151.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
2 COMBINED AT										
+	WC43	2.18	1	FLOW	681.	663.	654.	619.	601.	592.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	WSKV1A	.00	1	FLOW	3.	2.	2.	2.	2.	2.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
2 COMBINED AT										
+	WC44A	2.18	1	FLOW	684.	666.	657.	621.	603.	595.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	WGC2	.01	1	FLOW	10.	10.	10.	9.	9.	9.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	WOSO1	.00	1	FLOW	4.	4.	4.	4.	4.	4.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	WGED1A	.04	1	FLOW	35.	34.	34.	32.	31.	30.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
5 COMBINED AT										
+	WC44B	4.95	1	FLOW	1001.	970.	955.	895.	865.	849.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
HYDROGRAPH AT										
+	NW50-C	.17	1	FLOW	87.	84.	83.	76.	73.	72.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
HYDROGRAPH AT										
+	WGC1	.01	1	FLOW	11.	11.	10.	10.	10.	9.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
2 COMBINED AT										
+	WC44C	.18	1	FLOW	97.	94.	92.	85.	82.	80.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
HYDROGRAPH AT										
+	RETC1B	.00	1	FLOW	14.	14.	14.	13.	13.	13.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50

HYDROGRAPH AT										
+	EUS95	.01	1	FLOW	17.	17.	17.	16.	15.	15.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	95-4A	.01	1	FLOW	7.	7.	6.	6.	6.	6.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	95-4B	.01	1	FLOW	6.	6.	6.	6.	6.	6.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
6 COMBINED AT										
+	EC1	5.16	1	FLOW	1132.	1097.	1080.	1011.	978.	960.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
HYDROGRAPH AT										
+	ELOG1	.01	1	FLOW	6.	6.	6.	6.	6.	6.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	EPRK2	.00	1	FLOW	0.	0.	0.	0.	0.	0.
				TIME	3.75	3.75	3.75	3.75	4.92	4.92
3 COMBINED AT										
+	EC2	5.17	1	FLOW	1137.	1102.	1084.	1016.	982.	964.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
HYDROGRAPH AT										
+	EAA1B	.06	1	FLOW	48.	47.	46.	43.	42.	41.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
HYDROGRAPH AT										
+	ETP1B	.00	1	FLOW	2.	2.	2.	2.	2.	2.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
2 COMBINED AT										
+	EC3	.06	1	FLOW	49.	48.	47.	44.	43.	42.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
HYDROGRAPH AT										
+	ESKY1	.01	1	FLOW	5.	5.	5.	5.	5.	5.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
HYDROGRAPH AT										
+	EPF1	.01	1	FLOW	3.	3.	3.	3.	3.	3.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
2 COMBINED AT										
+	EC4	.01	1	FLOW	9.	9.	8.	8.	8.	8.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
HYDROGRAPH AT										
+	ETP2	.00	1	FLOW	2.	2.	2.	2.	2.	2.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	EMLA1	.03	1	FLOW	23.	22.	22.	20.	20.	19.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
4 COMBINED AT										
+	EC5	.11	1	FLOW	82.	80.	78.	74.	71.	70.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
2 COMBINED AT										
+	EC6	5.27	1	FLOW	1219.	1182.	1163.	1089.	1053.	1034.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
HYDROGRAPH AT										
+	EL1	.04	1	FLOW	20.	19.	19.	17.	17.	16.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
HYDROGRAPH AT										
+	ELOG2	.01	1	FLOW	6.	6.	6.	6.	6.	6.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
3 COMBINED AT										
+	EC7	5.32	1	FLOW	1244.	1206.	1187.	1111.	1075.	1055.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
HYDROGRAPH AT										
+	EL5A	.02	1	FLOW	13.	12.	12.	11.	11.	10.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
HYDROGRAPH AT										
+	ELOG3	.00	1	FLOW	3.	3.	3.	3.	3.	3.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	EPRK1	.00	1	FLOW	0.	0.	0.	0.	0.	0.
				TIME	3.75	3.75	3.75	3.75	4.92	4.92
4 COMBINED AT										
+	EC8	5.35	1	FLOW	1259.	1220.	1201.	1125.	1087.	1068.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
HYDROGRAPH AT										
+	RETC2B	.00	1	FLOW	2.	1.	1.	1.	1.	1.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	95-5A	.01	1	FLOW	6.	6.	5.	5.	5.	5.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	95-5B	.01	1	FLOW	5.	5.	5.	5.	5.	5.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	95-6A	.01	1	FLOW	9.	9.	9.	8.	8.	8.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	95-6B	.01	1	FLOW	5.	5.	5.	5.	5.	4.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
5 COMBINED AT										
+	EC9A	.03	1	FLOW	27.	26.	26.	24.	23.	23.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	EML3A	.03	1	FLOW	25.	25.	24.	23.	22.	22.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
HYDROGRAPH AT										
+	ETP4	.00	1	FLOW	2.	2.	2.	1.	1.	1.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
3 COMBINED AT										

+	EC9B	.06	1	FLOW	52.	51.	50.	47.	46.	45.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	EIRN1	.00	1	FLOW	2.	2.	2.	2.	2.	2.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	ES1	.02	1	FLOW	14.	13.	13.	12.	12.	12.
				TIME	3.50	3.50	3.50	3.58	3.58	3.58
3 COMBINED AT										
+	EC10	.08	1	FLOW	68.	66.	65.	61.	59.	59.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
DIVERSION TO										
+	IREAST	.08	1	FLOW	68.	66.	65.	61.	59.	59.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	FTNOR	.08	1	FLOW	0.	0.	0.	0.	0.	0.
				TIME	.00	.00	.00	.00	.00	.00
HYDROGRAPH AT										
+	EL6	.06	1	FLOW	26.	25.	25.	23.	22.	21.
				TIME	3.58	3.58	3.58	3.58	3.67	3.67
HYDROGRAPH AT										
+	EFA4	.00	1	FLOW	3.	3.	3.	3.	3.	3.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
3 COMBINED AT										
+	EC11	.14	1	FLOW	29.	28.	28.	25.	24.	24.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
HYDROGRAPH AT										
+	EGC1	.04	1	FLOW	30.	29.	29.	27.	26.	26.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
HYDROGRAPH AT										
+	ETP3	.01	1	FLOW	7.	7.	7.	6.	6.	6.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
2 COMBINED AT										
+	EC12	.05	1	FLOW	37.	36.	35.	33.	32.	32.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
HYDROGRAPH AT										
+	EL3	.04	1	FLOW	20.	19.	19.	17.	17.	16.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
HYDROGRAPH AT										
+	EOHR2	.00	1	FLOW	1.	1.	1.	1.	1.	1.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	EPRK3	.00	1	FLOW	0.	0.	0.	0.	0.	0.
				TIME	3.75	3.75	3.75	3.75	4.92	4.92
4 COMBINED AT										
+	EC13	.10	1	FLOW	58.	56.	55.	51.	50.	49.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
HYDROGRAPH AT										
+	EL4	.03	1	FLOW	18.	17.	17.	15.	15.	14.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
HYDROGRAPH AT										
+	EL2	.03	1	FLOW	18.	18.	17.	16.	15.	15.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
HYDROGRAPH AT										
+	EOHR1	.00	1	FLOW	4.	4.	3.	3.	3.	3.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
4 COMBINED AT										
+	EC14	.17	1	FLOW	96.	93.	91.	85.	81.	80.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
2 COMBINED AT										
+	EC15	.31	1	FLOW	125.	121.	119.	110.	106.	104.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
DIVERSION TO										
+	OHARE	.31	1	FLOW	47.	47.	47.	47.	47.	47.
				TIME	3.42	3.42	3.42	3.42	3.42	3.42
HYDROGRAPH AT										
+	RFTLC	.31	1	FLOW	78.	74.	72.	63.	59.	57.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
HYDROGRAPH AT										
+	EFA3	.00	1	FLOW	3.	3.	3.	3.	2.	2.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	EL5B	.01	1	FLOW	7.	7.	7.	6.	6.	6.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
3 COMBINED AT										
+	EC16	.32	1	FLOW	88.	83.	81.	72.	67.	65.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
HYDROGRAPH AT										
+	EFA2	.00	1	FLOW	2.	2.	2.	2.	2.	2.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	EAA2	.28	1	FLOW	160.	155.	153.	143.	138.	136.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67
2 COMBINED AT										
+	EC17	.28	1	FLOW	161.	156.	154.	144.	139.	137.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67
3 COMBINED AT										
+	EC18	5.95	1	FLOW	1487.	1439.	1415.	1321.	1275.	1251.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
HYDROGRAPH AT										
+	NW102-	.20	1	FLOW	132.	129.	127.	120.	117.	115.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75
2 COMBINED AT										
+	LOGDB	6.15	1	FLOW	1599.	1548.	1523.	1423.	1373.	1348.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
ROUTED TO										
+	DB-OFF	6.15	1	FLOW	106.	105.	104.	103.	102.	101.

				TIME	7.67	7.67	7.58	7.58	7.50	7.50
				** PEAK STAGES IN FEET **						
			1	STAGE	6.19	6.12	6.09	5.97	5.91	5.88
				TIME	7.67	7.67	7.67	7.58	7.58	7.58
HYDROGRAPH AT										
+	NW129-	.14	1	FLOW	44.	42.	41.	37.	35.	34.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75
2 COMBINED AT										
+	CNW129	6.29	1	FLOW	132.	130.	129.	124.	122.	121.
				TIME	3.75	3.75	3.75	3.75	3.83	3.83
DIVERSION TO										
+	DBRDB	6.29	1	FLOW	55.	54.	53.	50.	49.	48.
				TIME	3.75	3.75	3.75	3.75	3.83	3.83
HYDROGRAPH AT										
+	RTULE	6.29	1	FLOW	77.	76.	75.	74.	73.	73.
				TIME	3.75	3.75	3.75	3.75	3.83	3.83
HYDROGRAPH AT										
+	NW116-	.13	1	FLOW	30.	29.	28.	25.	24.	23.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75
ROUTED TO										
+	RNW116	.13	1	FLOW	30.	30.	30.	27.	27.	26.
				TIME	4.08	4.08	4.08	4.08	4.00	4.00
HYDROGRAPH AT										
+	NW128	.45	1	FLOW	54.	50.	48.	42.	39.	37.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92
3 COMBINED AT										
+	CNW128	6.87	1	FLOW	150.	145.	143.	136.	134.	131.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00
HYDROGRAPH AT										
+	NW130-	.25	1	FLOW	70.	67.	66.	60.	57.	56.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83
ROUTED TO										
+	RNW130	.25	1	FLOW	69.	66.	65.	59.	57.	55.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92
HYDROGRAPH AT										
+	NW148-	.13	1	FLOW	20.	18.	18.	16.	15.	14.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92
3 COMBINED AT										
+	CNW148	7.25	1	FLOW	233.	225.	221.	207.	202.	197.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00
ROUTED TO										
+	RCW148	7.25	1	FLOW	233.	223.	219.	202.	196.	191.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00
HYDROGRAPH AT										
+	NW157	.25	1	FLOW	56.	53.	51.	46.	43.	42.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83
2 COMBINED AT										
+	CTULED	7.50	1	FLOW	282.	270.	264.	243.	235.	229.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00
ROUTED TO										
+	TULEDB	7.50	1	FLOW	58.	58.	58.	57.	56.	56.
				TIME	26.50	25.75	25.58	24.42	23.75	23.42
				** PEAK STAGES IN FEET **						
			1	STAGE	2432.02	2431.98	2431.96	2431.88	2431.84	2431.82
				TIME	26.42	25.83	25.33	24.25	23.75	23.33
HYDROGRAPH AT										
+	OFFZ	.05	1	FLOW	27.	26.	26.	24.	23.	22.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
HYDROGRAPH AT										
+	ESKV1	.00	1	FLOW	2.	2.	2.	2.	2.	2.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
2 COMBINED AT										
+	EC19	.05	1	FLOW	29.	28.	28.	26.	25.	24.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
HYDROGRAPH AT										
+	EAA1A	.16	1	FLOW	107.	103.	102.	95.	92.	91.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
HYDROGRAPH AT										
+	ETP1A	.00	1	FLOW	5.	5.	5.	4.	4.	4.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
2 COMBINED AT										
+	EC20	.17	1	FLOW	111.	108.	106.	100.	96.	95.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
HYDROGRAPH AT										
+	EFA1	.00	1	FLOW	3.	3.	3.	3.	3.	3.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
3 COMBINED AT										
+	EC21	.22	1	FLOW	143.	139.	137.	128.	124.	121.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
HYDROGRAPH AT										
+	95-7A	.01	1	FLOW	7.	7.	7.	7.	6.	6.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	95-7B	.01	1	FLOW	8.	8.	8.	7.	7.	7.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	95-8A	.01	1	FLOW	6.	6.	5.	5.	5.	5.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	95-8B	.00	1	FLOW	4.	3.	3.	3.	3.	3.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
4 COMBINED AT										
+	C95-8B	.02	1	FLOW	24.	24.	23.	22.	22.	21.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	EML3B	.02	1	FLOW	17.	16.	16.	15.	15.	15.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50

HYDROGRAPH AT										
+	ETP5	.00	1	FLOW	2.	2.	2.	2.	2.	2.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
3 COMBINED AT										
+	EC22	.04	1	FLOW	43.	42.	41.	39.	38.	37.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	EBRT1	.00	1	FLOW	4.	3.	3.	3.	3.	3.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	ES2	.05	1	FLOW	43.	42.	41.	39.	38.	37.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
3 COMBINED AT										
+	EC23	.09	1	FLOW	85.	83.	81.	77.	75.	74.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	EMLA2	.03	1	FLOW	26.	26.	25.	24.	23.	23.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	EFA6A	.00	1	FLOW	5.	5.	5.	5.	5.	5.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
3 COMBINED AT										
+	EC25	.12	1	FLOW	116.	113.	112.	106.	103.	101.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
DIVERSION TO										
+	BRENT	.12	1	FLOW	46.	43.	42.	36.	33.	31.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	SOUTH	.12	1	FLOW	70.	70.	70.	70.	70.	70.
				TIME	3.42	3.42	3.42	3.42	3.42	3.42
HYDROGRAPH AT										
+	EML3C	.01	1	FLOW	13.	13.	13.	12.	12.	12.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	EFA6B	.01	1	FLOW	9.	9.	9.	9.	8.	8.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	95-9B	.01	1	FLOW	10.	10.	10.	9.	9.	9.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58
3 COMBINED AT										
+	EC24	.03	1	FLOW	32.	31.	31.	29.	28.	28.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	EPF2	.00	1	FLOW	1.	1.	1.	1.	1.	1.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	EFA5	.00	1	FLOW	2.	2.	2.	2.	2.	2.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	EGC2	.00	1	FLOW	5.	5.	5.	5.	5.	5.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
5 COMBINED AT										
+	EC26	.17	1	FLOW	110.	109.	109.	107.	106.	105.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
DIVERSION TO										
+	RACEL	.17	1	FLOW	110.	109.	109.	107.	106.	105.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT										
+	HORSE	.17	1	FLOW	0.	0.	0.	0.	0.	0.
				TIME	.00	.00	.00	.00	.00	.00

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SUMMARY OF KINEMATIC WAVE - MUSKINGUM-CUNGE ROUTING
(FLOW IS DIRECT RUNOFF WITHOUT BASE FLOW)

ISTAQ	ELEMENT	DT	PEAK	TIME TO PEAK	VOLUME	DT	INTERPOLATED TO COMPUTATION INTERVAL PEAK	TIME TO PEAK	VOLUME
		(MIN)	(CFS)	(MIN)	(IN)	(MIN)	(CFS)	(MIN)	(IN)
FOR PLAN = 1 RATIO= 1.00									
RCD1C	MANE	5.00	2.42	231.18	.07	5.00	2.22	230.00	.07

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1394E+00 EXCESS= .0000E+00 OUTFLOW= .1451E+00 BASIN STORAGE= .3812E-05 PERCENT ERROR= -4.1

FOR PLAN = 1 RATIO= .98									
RCD1C	MANE	4.66	2.30	227.29	.06	5.00	2.27	230.00	.06

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1349E+00 EXCESS= .0000E+00 OUTFLOW= .1443E+00 BASIN STORAGE= .3977E-05 PERCENT ERROR= -6.9

FOR PLAN = 1 RATIO= .97									
RCD1C	MANE	4.62	2.36	227.87	.06	5.00	2.28	230.00	.06

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1327E+00 EXCESS= .0000E+00 OUTFLOW= .1413E+00 BASIN STORAGE= .3843E-05 PERCENT ERROR= -6.5

FOR PLAN = 1 RATIO= .93									
RCD1C	MANE	4.67	2.18	231.76	.06	5.00	1.88	235.00	.06

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1240E+00 EXCESS= .0000E+00 OUTFLOW= .1287E+00 BASIN STORAGE= .3681E-05 PERCENT ERROR= -3.8

FOR PLAN = 1 RATIO= .91									
RCD1C	MANE	4.74	2.15	230.30	.06	5.00	2.05	230.00	.06

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1196E+00 EXCESS= .0000E+00 OUTFLOW= .1265E+00 BASIN STORAGE= .3482E-05 PERCENT ERROR= -5.7

FOR PLAN = 1 RATIO= .90									
RCD1C	MANE	4.89	2.10	231.49	.06	5.00	1.81	235.00	.06

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1174E+00 EXCESS= .0000E+00 OUTFLOW= .1229E+00 BASIN STORAGE= .3616E-05 PERCENT ERROR= -4.7

FOR PLAN = 1 RATIO= .00

RNW29C	MANE	1.57	92.63	220.48	.97	5.00	92.56	220.00	.97

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6853E+01 EXCESS= .0000E+00 OUTFLOW= .6854E+01 BASIN STORAGE= .1090E-02 PERCENT ERROR= .0

FOR PLAN = 1 RATIO= .00

RNW29C	MANE	1.59	90.36	221.44	.94	5.00	89.62	220.00	.94

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6650E+01 EXCESS= .0000E+00 OUTFLOW= .6651E+01 BASIN STORAGE= .1073E-02 PERCENT ERROR= .0

FOR PLAN = 1 RATIO= .00

RNW29C	MANE	1.60	88.94	221.15	.93	5.00	88.44	220.00	.93

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6547E+01 EXCESS= .0000E+00 OUTFLOW= .6547E+01 BASIN STORAGE= .1128E-02 PERCENT ERROR= .0

FOR PLAN = 1 RATIO= .00

RNW29C	MANE	1.64	83.66	221.69	.87	5.00	83.02	220.00	.87

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6141E+01 EXCESS= .0000E+00 OUTFLOW= .6141E+01 BASIN STORAGE= .1065E-02 PERCENT ERROR= .0

FOR PLAN = 1 RATIO= .00

RNW29C	MANE	1.66	80.94	221.21	.84	5.00	80.55	220.00	.84

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5937E+01 EXCESS= .0000E+00 OUTFLOW= .5938E+01 BASIN STORAGE= .1192E-02 PERCENT ERROR= .0

FOR PLAN = 1 RATIO= .00

RNW29C	MANE	1.67	79.49	220.98	.83	5.00	79.29	220.00	.83

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5836E+01 EXCESS= .0000E+00 OUTFLOW= .5837E+01 BASIN STORAGE= .1066E-02 PERCENT ERROR= .0

FOR PLAN = 1 RATIO= .00

RCNW71	MANE	3.97	165.54	222.15	.98	5.00	161.83	220.00	.98

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1230E+02 EXCESS= .0000E+00 OUTFLOW= .1231E+02 BASIN STORAGE= .4512E-02 PERCENT ERROR= -.1

FOR PLAN = 1 RATIO= .00

RCNW71	MANE	4.02	159.86	220.88	.95	5.00	157.03	225.00	.95

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1192E+02 EXCESS= .0000E+00 OUTFLOW= .1193E+02 BASIN STORAGE= .4125E-02 PERCENT ERROR= -.1

FOR PLAN = 1 RATIO= .00

RCNW71	MANE	4.04	158.08	222.10	.93	5.00	154.25	220.00	.93

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1175E+02 EXCESS= .0000E+00 OUTFLOW= .1176E+02 BASIN STORAGE= .3430E-02 PERCENT ERROR= -.1

FOR PLAN = 1 RATIO= .00

RCNW71	MANE	4.14	149.49	223.54	.88	5.00	147.30	220.00	.88

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1102E+02 EXCESS= .0000E+00 OUTFLOW= .1103E+02 BASIN STORAGE= .3896E-02 PERCENT ERROR= -.1

FOR PLAN = 1 RATIO= .00

RCNW71	MANE	4.19	143.83	222.13	.85	5.00	139.48	220.00	.85

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1065E+02 EXCESS= .0000E+00 OUTFLOW= .1065E+02 BASIN STORAGE= .3576E-02 PERCENT ERROR= -.1

FOR PLAN = 1 RATIO= .00

RCNW71	MANE	4.22	142.70	223.55	.83	5.00	140.12	220.00	.83

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1048E+02 EXCESS= .0000E+00 OUTFLOW= .1049E+02 BASIN STORAGE= .3976E-02 PERCENT ERROR= -.1

FOR PLAN = 1 RATIO= .00

ROFF41	MANE	5.00	128.31	235.00	.65	5.00	128.31	235.00	.65

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1037E+02 EXCESS= .0000E+00 OUTFLOW= .1038E+02 BASIN STORAGE= .2358E-02 PERCENT ERROR= -.1

FOR PLAN = 1 RATIO= .00

ROFF41	MANE	5.00	123.64	235.00	.62	5.00	123.64	235.00	.62

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9989E+01 EXCESS= .0000E+00 OUTFLOW= .9999E+01 BASIN STORAGE= .2315E-02 PERCENT ERROR= -.1

FOR PLAN = 1 RATIO= .00

ROFF41	MANE	5.00	121.32	235.00	.61	5.00	121.32	235.00	.61

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9798E+01 EXCESS= .0000E+00 OUTFLOW= .9807E+01 BASIN STORAGE= .2294E-02 PERCENT ERROR= -.1

FOR PLAN = 1 RATIO= .00

ROFF41	MANE	5.00	112.06	235.00	.56	5.00	112.06	235.00	.56

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9041E+01 EXCESS= .0000E+00 OUTFLOW= .9051E+01 BASIN STORAGE= .2106E-02 PERCENT ERROR= -.1

FOR PLAN = 1 RATIO= .00

ROFF41	MANE	5.00	107.47	235.00	.54	5.00	107.47	235.00	.54

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8669E+01 EXCESS= .0000E+00 OUTFLOW= .8678E+01 BASIN STORAGE= .2063E-02 PERCENT ERROR= -.1

FOR PLAN = 1 RATIO= .00

ROFF41	MANE	5.00	105.18	235.00	.53	5.00	105.18	235.00	.53

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8484E+01 EXCESS= .0000E+00 OUTFLOW= .8493E+01 BASIN STORAGE= .2042E-02 PERCENT ERROR= -.1

FOR PLAN = 1 RATIO= .00
RCOFF4 MANE 4.44 246.83 222.14 .60 5.00 244.57 225.00 .60

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2317E+02 EXCESS= .0000E+00 OUTFLOW= .2318E+02 BASIN STORAGE= .1067E-02 PERCENT ERROR= .0

FOR PLAN = 1 RATIO= .00
RCOFF4 MANE 4.49 237.55 224.61 .58 5.00 236.83 225.00 .58

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2231E+02 EXCESS= .0000E+00 OUTFLOW= .2232E+02 BASIN STORAGE= .9669E-03 PERCENT ERROR= .0

FOR PLAN = 1 RATIO= .00
RCOFF4 MANE 4.52 230.24 221.37 .57 5.00 229.88 225.00 .57

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2185E+02 EXCESS= .0000E+00 OUTFLOW= .2186E+02 BASIN STORAGE= .1126E-02 PERCENT ERROR= .0

FOR PLAN = 1 RATIO= .00
RCOFF4 MANE 4.63 209.82 222.02 .52 5.00 208.98 225.00 .52

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2010E+02 EXCESS= .0000E+00 OUTFLOW= .2010E+02 BASIN STORAGE= .8935E-03 PERCENT ERROR= .0

FOR PLAN = 1 RATIO= .00
RCOFF4 MANE 4.68 201.68 224.66 .50 5.00 201.22 225.00 .50

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1929E+02 EXCESS= .0000E+00 OUTFLOW= .1930E+02 BASIN STORAGE= .1194E-02 PERCENT ERROR= .0

FOR PLAN = 1 RATIO= .00
RCOFF4 MANE 4.71 194.77 226.03 .49 5.00 194.56 225.00 .49

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1884E+02 EXCESS= .0000E+00 OUTFLOW= .1884E+02 BASIN STORAGE= .9295E-03 PERCENT ERROR= .0

FOR PLAN = 1 RATIO= .00
RCOFF5 MANE 2.89 355.95 225.35 .58 5.00 354.90 225.00 .58

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3142E+02 EXCESS= .0000E+00 OUTFLOW= .3143E+02 BASIN STORAGE= .4471E-03 PERCENT ERROR= .0

FOR PLAN = 1 RATIO= .00
RCOFF5 MANE 2.90 344.31 226.52 .56 5.00 342.47 225.00 .56

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3030E+02 EXCESS= .0000E+00 OUTFLOW= .3030E+02 BASIN STORAGE= .4512E-03 PERCENT ERROR= .0

FOR PLAN = 1 RATIO= .00
RCOFF5 MANE 2.93 333.27 225.24 .55 5.00 332.47 225.00 .55

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2963E+02 EXCESS= .0000E+00 OUTFLOW= .2963E+02 BASIN STORAGE= .4301E-03 PERCENT ERROR= .0

FOR PLAN = 1 RATIO= .00
RCOFF5 MANE 2.98 303.85 226.50 .50 5.00 300.53 225.00 .50

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2721E+02 EXCESS= .0000E+00 OUTFLOW= .2721E+02 BASIN STORAGE= .4091E-03 PERCENT ERROR= .0

FOR PLAN = 1 RATIO= .00
RCOFF5 MANE 3.00 292.84 225.15 .48 5.00 292.37 225.00 .48

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2612E+02 EXCESS= .0000E+00 OUTFLOW= .2612E+02 BASIN STORAGE= .3735E-03 PERCENT ERROR= .0

FOR PLAN = 1 RATIO= .00
RCOFF5 MANE 3.02 282.65 226.72 .47 5.00 279.08 225.00 .47

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2548E+02 EXCESS= .0000E+00 OUTFLOW= .2548E+02 BASIN STORAGE= .3586E-03 PERCENT ERROR= .0

FOR PLAN = 1 RATIO= .00
ROFF52 MANE 1.67 162.82 226.64 .65 5.00 159.17 230.00 .65

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1372E+02 EXCESS= .0000E+00 OUTFLOW= .1372E+02 BASIN STORAGE= .1877E-03 PERCENT ERROR= .0

FOR PLAN = 1 RATIO= .00
ROFF52 MANE 1.68 156.80 226.69 .63 5.00 153.35 230.00 .63

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1321E+02 EXCESS= .0000E+00 OUTFLOW= .1321E+02 BASIN STORAGE= .1824E-03 PERCENT ERROR= .0

FOR PLAN = 1 RATIO= .00
ROFF52 MANE 1.69 153.33 227.58 .62 5.00 150.78 230.00 .62

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1296E+02 EXCESS= .0000E+00 OUTFLOW= .1296E+02 BASIN STORAGE= .1769E-03 PERCENT ERROR= .0

FOR PLAN = 1 RATIO= .00
ROFF52 MANE 1.71 141.36 227.88 .57 5.00 139.23 230.00 .57

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1196E+02 EXCESS= .0000E+00 OUTFLOW= .1196E+02 BASIN STORAGE= .1927E-03 PERCENT ERROR= .0

FOR PLAN = 1 RATIO= .00
ROFF52 MANE 1.73 135.44 228.11 .54 5.00 133.45 230.00 .54

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1147E+02 EXCESS= .0000E+00 OUTFLOW= .1147E+02 BASIN STORAGE= .1798E-03 PERCENT ERROR= .0

FOR PLAN = 1 RATIO= .00
ROFF52 MANE 1.74 132.78 227.38 .53 5.00 130.77 230.00 .53

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1123E+02 EXCESS= .0000E+00 OUTFLOW= .1123E+02 BASIN STORAGE= .2064E-03 PERCENT ERROR= .0

FOR PLAN = 1 RATIO= .00
R2CNW1 MANE 2.37 615.13 229.54 .59 5.00 610.41 230.00 .59

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5349E+02 EXCESS= .0000E+00 OUTFLOW= .5350E+02 BASIN STORAGE= .3951E-02 PERCENT ERROR= .0

FOR PLAN = 1 RATIO= .00

R2CNW1	MANE	2.40	591.38	228.21	.57	5.00	583.82	230.00	.57

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5149E+02 EXCESS= .0000E+00 OUTFLOW= .5150E+02 BASIN STORAGE= .3681E-02 PERCENT ERROR= .0

FOR PLAN = 1 RATIO= .00

R2CNW1	MANE	2.43	577.71	228.08	.55	5.00	572.98	230.00	.55

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5041E+02 EXCESS= .0000E+00 OUTFLOW= .5043E+02 BASIN STORAGE= .3696E-02 PERCENT ERROR= .0

FOR PLAN = 1 RATIO= .00

R2CNW1	MANE	2.52	526.63	229.29	.51	5.00	522.55	230.00	.51

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4632E+02 EXCESS= .0000E+00 OUTFLOW= .4633E+02 BASIN STORAGE= .4125E-02 PERCENT ERROR= .0

FOR PLAN = 1 RATIO= .00

R2CNW1	MANE	2.56	507.61	229.98	.49	5.00	507.47	230.00	.49

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4445E+02 EXCESS= .0000E+00 OUTFLOW= .4446E+02 BASIN STORAGE= .3472E-02 PERCENT ERROR= .0

FOR PLAN = 1 RATIO= .00

R2CNW1	MANE	2.59	488.89	228.17	.48	5.00	488.04	230.00	.48

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4336E+02 EXCESS= .0000E+00 OUTFLOW= .4337E+02 BASIN STORAGE= .3596E-02 PERCENT ERROR= .0

FOR PLAN = 1 RATIO= .00

RCNW7C	MANE	1.88	385.59	257.65	.61	5.00	384.09	260.00	.61

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7086E+02 EXCESS= .0000E+00 OUTFLOW= .7086E+02 BASIN STORAGE= .2298E-02 PERCENT ERROR= .0

FOR PLAN = 1 RATIO= .00

RCNW7C	MANE	1.91	370.22	258.03	.58	5.00	369.03	260.00	.58

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6822E+02 EXCESS= .0000E+00 OUTFLOW= .6822E+02 BASIN STORAGE= .2301E-02 PERCENT ERROR= .0

FOR PLAN = 1 RATIO= .00

RCNW7C	MANE	1.93	362.35	258.32	.57	5.00	361.34	260.00	.57

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6683E+02 EXCESS= .0000E+00 OUTFLOW= .6683E+02 BASIN STORAGE= .2293E-02 PERCENT ERROR= .0

FOR PLAN = 1 RATIO= .00

RCNW7C	MANE	2.00	331.70	257.75	.53	5.00	330.95	260.00	.53

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6146E+02 EXCESS= .0000E+00 OUTFLOW= .6147E+02 BASIN STORAGE= .2298E-02 PERCENT ERROR= .0

FOR PLAN = 1 RATIO= .00

RCNW7C	MANE	2.03	318.18	258.05	.50	5.00	317.44	260.00	.50

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5903E+02 EXCESS= .0000E+00 OUTFLOW= .5903E+02 BASIN STORAGE= .2242E-02 PERCENT ERROR= .0

FOR PLAN = 1 RATIO= .00

RCNW7C	MANE	2.06	309.17	258.98	.49	5.00	308.72	260.00	.49

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5752E+02 EXCESS= .0000E+00 OUTFLOW= .5752E+02 BASIN STORAGE= .2305E-02 PERCENT ERROR= .0

FOR PLAN = 1 RATIO= .00

RCNW21	MANE	3.78	402.77	257.15	.63	5.00	401.97	255.00	.63

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7869E+02 EXCESS= .0000E+00 OUTFLOW= .7870E+02 BASIN STORAGE= .4626E-02 PERCENT ERROR= .0

FOR PLAN = 1 RATIO= .00

RCNW21	MANE	3.84	387.03	257.44	.61	5.00	386.14	255.00	.61

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7580E+02 EXCESS= .0000E+00 OUTFLOW= .7582E+02 BASIN STORAGE= .4658E-02 PERCENT ERROR= .0

FOR PLAN = 1 RATIO= .00

RCNW21	MANE	3.88	378.70	259.63	.59	5.00	378.41	260.00	.59

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7429E+02 EXCESS= .0000E+00 OUTFLOW= .7430E+02 BASIN STORAGE= .4644E-02 PERCENT ERROR= .0

FOR PLAN = 1 RATIO= .00

RCNW21	MANE	4.02	346.20	256.99	.55	5.00	346.15	260.00	.55

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6846E+02 EXCESS= .0000E+00 OUTFLOW= .6847E+02 BASIN STORAGE= .4883E-02 PERCENT ERROR= .0

FOR PLAN = 1 RATIO= .00

RCNW21	MANE	4.08	332.17	257.19	.53	5.00	332.08	260.00	.53

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6579E+02 EXCESS= .0000E+00 OUTFLOW= .6580E+02 BASIN STORAGE= .4600E-02 PERCENT ERROR= .0

FOR PLAN = 1 RATIO= .00

RCNW21	MANE	4.13	323.49	260.12	.51	5.00	323.46	260.00	.51

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6416E+02 EXCESS= .0000E+00 OUTFLOW= .6417E+02 BASIN STORAGE= .4790E-02 PERCENT ERROR= .0

FOR PLAN = 1 RATIO= .00

RNW116	MANE	2.25	32.85	243.00	.36	5.00	29.99	245.00	.36

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2402E+01 EXCESS= .0000E+00 OUTFLOW= .2415E+01 BASIN STORAGE= .3367E-02 PERCENT ERROR= -.7

FOR PLAN = 1 RATIO= .00

RNW116	MANE	2.25	30.76	238.50	.35	5.00	29.80	245.00	.35

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2288E+01 EXCESS= .0000E+00 OUTFLOW= .2301E+01 BASIN STORAGE= .3250E-02 PERCENT ERROR= -.7

FOR PLAN = 1 RATIO= .00

RNW116	MANE	2.25	30.54	238.50	.34	5.00	29.67	245.00	.34

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2232E+01 EXCESS= .0000E+00 OUTFLOW= .2245E+01 BASIN STORAGE= .3178E-02 PERCENT ERROR= -.7

FOR PLAN = 1 RATIO= .00

RNW116	MANE	2.25	27.31	245.25	.30	5.00	26.55	245.00	.30

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2013E+01 EXCESS= .0000E+00 OUTFLOW= .2027E+01 BASIN STORAGE= .2937E-02 PERCENT ERROR= -.8

FOR PLAN = 1 RATIO= .00

RNW116	MANE	2.00	27.44	240.00	.29	5.00	27.44	240.00	.29

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1906E+01 EXCESS= .0000E+00 OUTFLOW= .1919E+01 BASIN STORAGE= .3305E-02 PERCENT ERROR= -.9

FOR PLAN = 1 RATIO= .00

RNW116	MANE	2.00	26.17	240.00	.28	5.00	26.17	240.00	.28

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1854E+01 EXCESS= .0000E+00 OUTFLOW= .1867E+01 BASIN STORAGE= .3251E-02 PERCENT ERROR= -.9

FOR PLAN = 1 RATIO= .00

RNW130	MANE	1.60	70.03	232.21	.50	5.00	69.22	235.00	.50

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6548E+01 EXCESS= .0000E+00 OUTFLOW= .6548E+01 BASIN STORAGE= .1519E-03 PERCENT ERROR= .0

FOR PLAN = 1 RATIO= .00

RNW130	MANE	1.62	67.03	232.62	.48	5.00	66.35	235.00	.48

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6281E+01 EXCESS= .0000E+00 OUTFLOW= .6280E+01 BASIN STORAGE= .1566E-03 PERCENT ERROR= .0

FOR PLAN = 1 RATIO= .00

RNW130	MANE	1.62	65.62	232.03	.47	5.00	64.91	235.00	.47

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6149E+01 EXCESS= .0000E+00 OUTFLOW= .6149E+01 BASIN STORAGE= .1506E-03 PERCENT ERROR= .0

FOR PLAN = 1 RATIO= .00

RNW130	MANE	1.65	59.78	233.09	.43	5.00	59.26	235.00	.43

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5626E+01 EXCESS= .0000E+00 OUTFLOW= .5626E+01 BASIN STORAGE= .1553E-03 PERCENT ERROR= .0

FOR PLAN = 1 RATIO= .00

RNW130	MANE	1.67	56.96	232.06	.41	5.00	56.50	235.00	.41

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5370E+01 EXCESS= .0000E+00 OUTFLOW= .5370E+01 BASIN STORAGE= .1559E-03 PERCENT ERROR= .0

FOR PLAN = 1 RATIO= .00

RNW130	MANE	1.68	55.54	233.24	.40	5.00	55.09	235.00	.40

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5244E+01 EXCESS= .0000E+00 OUTFLOW= .5244E+01 BASIN STORAGE= .1477E-03 PERCENT ERROR= .0

FOR PLAN = 1 RATIO= .00

RCW148	MANE	1.54	232.64	240.20	.67	5.00	232.64	240.00	.67

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2599E+03 EXCESS= .0000E+00 OUTFLOW= .2600E+03 BASIN STORAGE=-.1529E+00 PERCENT ERROR= .0

FOR PLAN = 1 RATIO= .00

RCW148	MANE	1.55	223.96	241.64	.66	5.00	223.19	240.00	.66

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2540E+03 EXCESS= .0000E+00 OUTFLOW= .2542E+03 BASIN STORAGE=-.1529E+00 PERCENT ERROR= .0

FOR PLAN = 1 RATIO= .00

RCW148	MANE	1.55	219.50	240.78	.65	5.00	218.51	240.00	.65

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2512E+03 EXCESS= .0000E+00 OUTFLOW= .2513E+03 BASIN STORAGE=-.1529E+00 PERCENT ERROR= .0

FOR PLAN = 1 RATIO= .00

RCW148	MANE	1.57	204.94	241.92	.62	5.00	201.92	240.00	.62

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2397E+03 EXCESS= .0000E+00 OUTFLOW= .2399E+03 BASIN STORAGE=-.1530E+00 PERCENT ERROR= .0

FOR PLAN = 1 RATIO= .00

RCW148	MANE	1.58	199.27	241.31	.61	5.00	195.81	240.00	.61

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2343E+03 EXCESS= .0000E+00 OUTFLOW= .2344E+03 BASIN STORAGE=-.1530E+00 PERCENT ERROR= .0

FOR PLAN = 1 RATIO= .00

RCW148	MANE	1.58	194.34	242.24	.60	5.00	190.81	240.00	.60

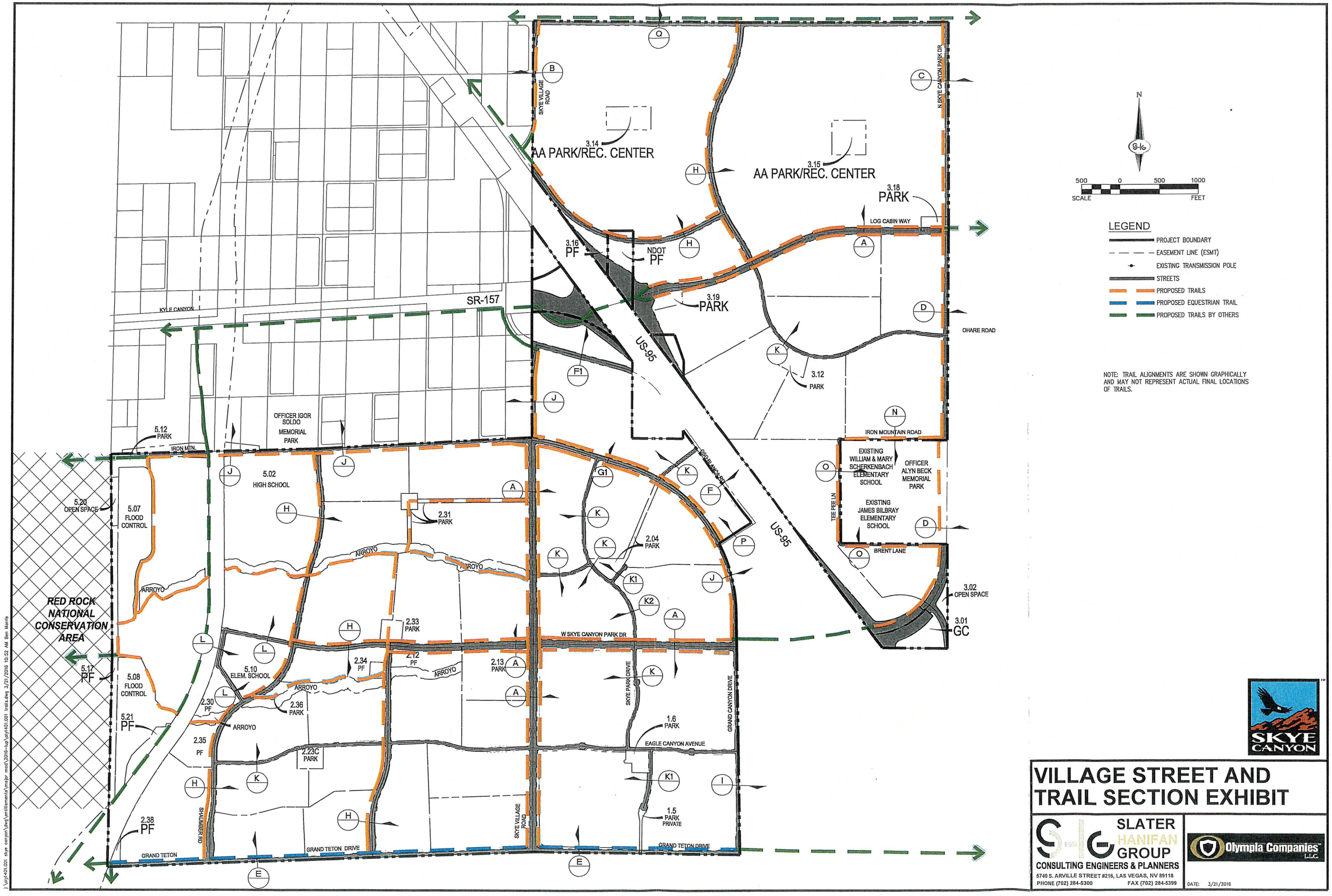
CONTINUITY SUMMARY (AC-FT) - INFLOW= .2312E+03 EXCESS= .0000E+00 OUTFLOW= .2313E+03 BASIN STORAGE=-.1530E+00 PERCENT ERROR= .0

*** NORMAL END OF HEC-1 ***

APPENDIX D

Street Flow Computations

Typical Street Sections



N

S-16

500 0 500 1000

SCALE FEET

LEGEND

- PROJECT BOUNDARY
- EASEMENT LINE (ESMT)
- EXISTING TRANSMISSION POLE
- STREETS
- PROPOSED TRAILS
- PROPOSED EQUESTRIAN TRAIL
- PROPOSED TRAILS BY OTHERS

NOTE: TRAIL ALIGNMENTS ARE SHOWN GRAPHICALLY AND MAY NOT REPRESENT ACTUAL FINAL LOCATIONS OF TRAILS.

SKYE CANYON

VILLAGE STREET AND TRAIL SECTION EXHIBIT

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

Olympia Companies L.L.C.

DATE: 3/21/2016

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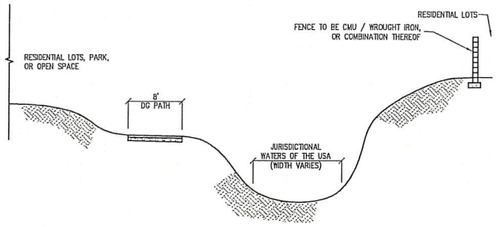
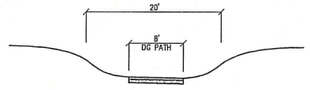
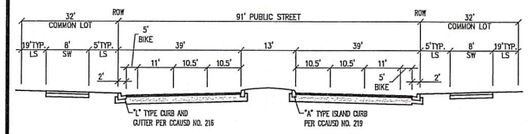


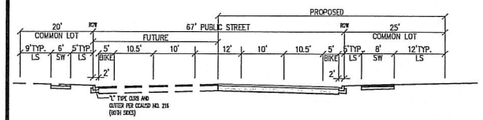
ARROYO SECTION
NTS



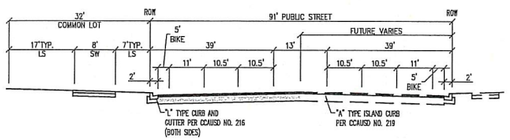
TRAIL SECTION
NTS



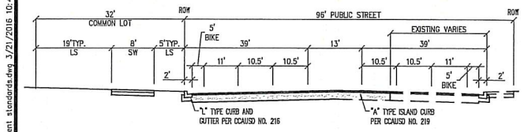
A. ARTERIAL STREET
NTS — SKYE VILLAGE ROAD SOUTH OF US-95 & W SKYE CANYON PARK DR



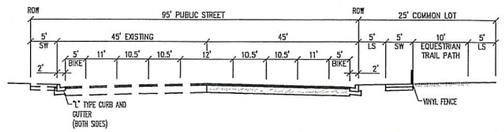
B. MAJOR COLLECTOR HALF STREET
SKYE VILLAGE ROAD NORTH OF US-95



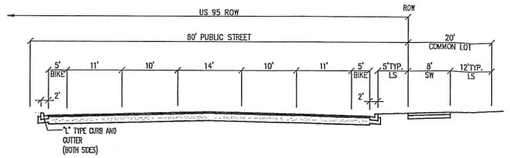
C. ARTERIAL STREET
NTS — N SKYE CANYON PARK DR NORTH OF LOG CABIN WAY



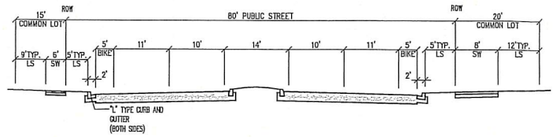
D. ARTERIAL STREET WITH TRAIL
NTS — N SKYE CANYON PARK DR AT ALYN BECK PARK



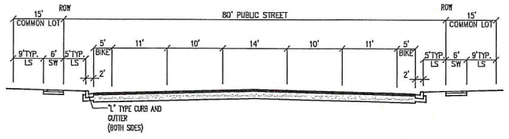
E. ARTERIAL STREET WITH EQUESTRIAN TRAIL
NTS — GRAND TETON DR



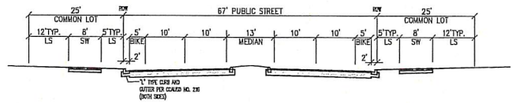
F. FRONTAGE ROADS
NTS — OSO BLANCA ROAD SKY POINT DRIVE



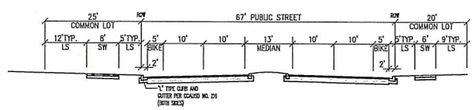
F1. FRONTAGE ROADS
NTS — OSO BLANCA ROAD



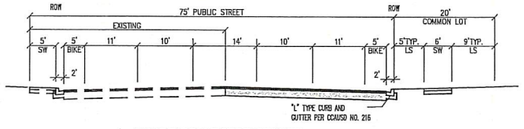
F2. FRONTAGE ROADS
NTS — SKY POINT DRIVE



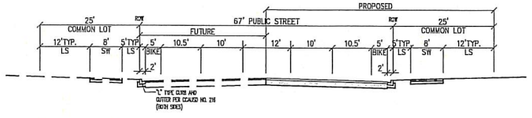
G1. MAJOR COLLECTOR STREET
NTS — IRON MOUNTAIN ROAD BETWEEN W. SKYE CANYON DR & SKYE VILLAGE DRIVE



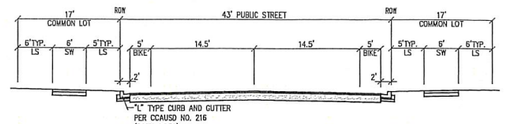
H. MAJOR COLLECTOR STREET WITH TRAIL ON ONE SIDE
EGAN CREST DRIVE & SHAUMBER ROAD



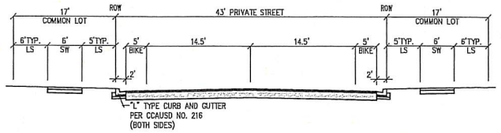
I. MAJOR COLLECTOR STREET
NTS — GRAND CANYON DRIVE



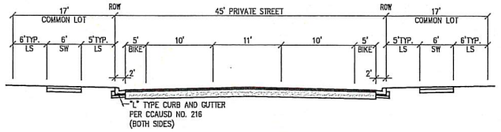
J. MAJOR COLLECTOR HALF STREET WITH TRAIL
IRON MOUNTAIN ROAD WEST OF SKYE VILLAGE DRIVE
GRAND CANYON NORTH OF W SKYE CANYON PARK DR



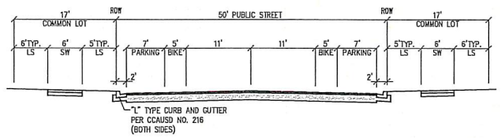
K. MINOR COLLECTOR STREET WITH BIKE LANES



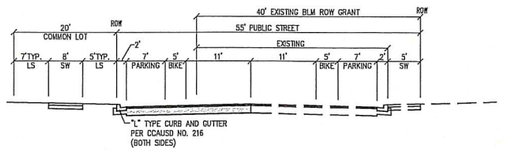
K1. MINOR COLLECTOR STREET WITH BIKE LANES



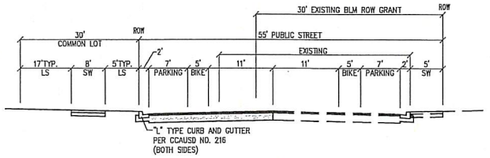
K2. MINOR COLLECTOR STREET WITH BIKE LANES



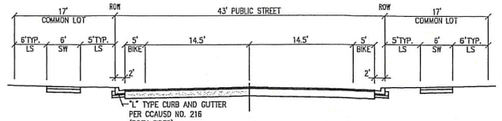
L. MINOR COLLECTOR STREET WITH ON-STREET PARKING



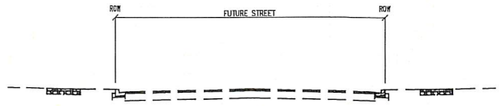
N. MINOR COLLECTOR HALF STREET WITH TRAIL
IRON MOUNTAIN ROAD EAST OF US-95



O. MINOR COLLECTOR HALF STREET



P. MINOR COLLECTOR STREET WITH BIKE LANES



Q. FUTURE STREET BY OTHERS

NOTES:
1. ABOVE/BELOW GROUND UTILITIES ALLOWED IN LANDSCAPE AREA
2. SIDEWALK CAN MEANDER; DETACHED WHEREVER POSSIBLE

NOTE: STREETSCAPE COMMON LOT WIDTHS AND SIDEWALK WIDTHS INDICATED ON SECTION DRAWINGS ARE FIXED. THE MASTER DEVELOPER INTENDS TO INSTALL DETACHED MEANDERING SIDEWALKS THROUGHOUT THE MASTER DEVELOPMENT WHERE LEGAL AND ABLE. TYPICAL (TYP.) LANDSCAPE STRIP (LS) WIDTHS SHOWN WILL VARY IN MEANDERING SIDEWALK SITUATIONS.

STREET / TRAIL SECTIONS

TRAIL AND PARK EXHIBIT

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

Olympia Companies LLC

DATE: 3/21/2016

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Street Capacity Worksheets

SLATER HANIFAN GROUP
CONSULTING ENGINEERS & PLANNERS

Skye Canyon Master Drainage Study - Proposed Condition
West Streets
Street/Facility Flow Capacity Summary

(1) Segment ID	(2) Slope (%) Ex. Topo	(3) Maximum Allowable Flow (cfs) See Footnote	(4) Flow Depth (ft) Flowmaster	(5) Velocity (ft/s) Flowmaster	(6) D*V (4) x (5)	(7) Total Flow in Segment (from HEC-1 Basin/CP) (cfs)	(8) Flow already within Drainage Facility (cfs) Previous Segment (13): See Exhibit H for multiple upstream segments	(9) Flow within Street (cfs) (8) - (7)	(10) Required Discharge into Drainage Facility for Segment (cfs) (9) - (3)	(11) Required Drainage Facility Capacity (cfs) (8) + (10)	(12) Actual Facility Discharge @ Segment End (cfs)	(13) Final Facility Flow (cfs) (8) + (12)	(14) Final Street Flow (cfs) (7) - (10)
W1 Q10	*Iron Mountain (Section J), Half Street*					WC38 47							
	3.50	10	0.42	4.83	2.0	47	RDB2 43	4	0	43	0	43	4
W1 Q100	*Iron Mountain (Section J), Half Street*					WC38 109							
	4.00	118	0.83	9.46	7.9	109	RDB2 76	33	0	76	0	76	33
W2 Q10	*Iron Mountain (Section J), Half Street*					WC39 50 WIRN2 4							
	3.36	10	0.42	4.73	2.0	54	W1 WSHP1 49	5	0	49	0	49	5
W2 Q100	*Iron Mountain (Section J), Half Street*					WC39 124 WIRN2 7							
	4.85	113	0.8	9.86	7.9	131	W1 WSHP1 91	40	0	91	0	91	40
W3-1 Q10	*Shaumber (Section H), Full Street*					WC40 50							
	0.75	10	0.43	2.28	1.0	50	0	50	40	40	50	50	0
W3-1 Q100	*Shaumber (Section H), Full Street*					WC40 112							
	1.65	257	0.98	8.10	7.9	112	0	112	0	0	112	112	0
W3 Q10	*Iron Mountain (Section J), Half Street*					WC41 126							
	2.25	8	0.42	3.87	1.6	126	W2 W3-1 99	27	19	118	19	118	8
W3 Q100	*Iron Mountain (Section J), Half Street*					WC41 286							
	3.64	121	0.85	9.28	7.9	286	W2 W3-1 203	83	0	203	19	222	64
W4 Q10	*Iron Mountain (Section J), Half Street*					WC42 165							
	3.05	10	0.42	4.51	1.9	165	118	47	37	155	47	165	0
W4 Q100	*Iron Mountain (Section J), Half Street*					WC42 362							
	3.40	121	0.86	9.09	7.8	362	222	140	19	241	140	362	0
W5-1 Q10	*Skye Canyon Park (Section H), Full Street*					WC25 8							
	3.60	23	0.43	5.00	2.2	8	0	8	0	0	0	0	8
W5-1 Q100	*Skye Canyon Park (Section H), Full Street*					WC25 16							
	4.10	218	0.8	10.03	8.0	16	0	16	0	0	0	0	16
W5-2 Q10	*Skye Canyon Park (Section A), Full Street*					WC26 211							
	3.48	105	0.67	7.13	4.8	211	WC24 189	22	0	189	22	211	0
W5-2 Q100	*Skye Canyon Park (Section A), Full Street*					WC26 404							
	4.00	242	0.85	9.27	7.9	404	WC24 352	52	0	352	52	404	0
W5-3 Q10	*Skye Village (Section A), Full Street*					WC27 247							
	0.52	41	0.67	2.76	1.8	247	211	36	0	211	0	211	36
W5-3 Q100	*Skye Village (Section A), Full Street*					WC27 479							
	1.20	334	1.12	7.10	8.0	479	404	75	0	404	0	404	75
W5-4 Q10	*Skye Village (Section A), Full Street*					WC37 481	W5-3 WC34						
	0.40	36	0.67	2.42	1.6	481	397	84	48	445	84	481	0
W5-4 Q100	*Skye Village (Section A), Full Street*					WC37 987	W5-3 WC34						
	1.00	348	1.17	6.83	8.0	987	802	185	0	802	185	987	0
W5 Q10	*Skye Village (Section J), Half Street*					WC44A 406	W4 W5-4				OFFG WSKV1A		
	0.50	4	0.42	1.83	0.8	406	406	0	0	406	23	406	0
W5 Q100	*Skye Village (Section J), Half Street*					WC44A 1322	W4 W5-4				OFFG WSKV1A		
	1.55	147	1.03	7.74	8.0	1322	1322	0	0	1322	52	1322	0
W6 Q10	*Oso Blanca (Section F1), Full Street*					VTN2I 410							
	2.40	48	0.59	4.33	2.6	410	W5 COFFF1 410	0	0	410	WC44B 48	410	0
W6 Q100	*Oso Blanca (Section F1), Full Street*					VTN2I 1333							
	3.10	300	0.92	8.64	7.9	1333	W5 COFFF1 1333	0	0	1333	WGC2 WOSO1 WGED1A 108	1333	0

Maximum Allowable Flow during Q100 event limited to DxV product not exceeding 8.
Maximum Allowable Flow during Q10 event limited to flow depth not exceeding dry lane width in street.

ROADS THAT DRAIN INTO ARROYOS

W5-2-1 Q10	*Shaumber (Section H), Full Street*					WC21 116	WC19 WC20						
	0.55	9	0.43	1.96	0.8	116	106	10	1	107	10	116	0
W5-2-1 Q100	*Shaumber (Section H), Full Street*					WC21 193	WC19 WC20						
	3.10	230	0.85	9.41	8.0	193	173	20	0	173	20	193	0
W5-4-1 Q10	*Shaumber (Section H), Full Street*					WC30 29							
	0.80	11	0.43	2.36	1.0	29	0	29	18	18	29	29	0
W5-4-1 Q100	*Shaumber (Section H), Full Street*					WC30 62							
	3.25	227	0.84	9.49	8.0	62	0	62	0	0	62	62	0
W5-4-2 Q10	*Shaumber (Section H), Full Street*					WC32 58	W-5-4-1 WSCP1						
	1.20	13	0.43	2.89	1.2	58	32	26	13	45	26	58	0

Skye Canyon Master Drai[illegible] Study - Proposed Condition

W[illegible] reets

Street/Facility Flow Capacity Summary

(1) Segment ID	(2) Slope (%) Ex. Topo	(3) Maximum Allowable Flow (cfs) See Footnote	(4) Flow Depth (ft) Flowmaster	(5) Velocity (ft/s) Flowmaster	(6) D*V (4) x (5)	(7) Total Flow in Segment (from HEC-1 Basin/CP) (cfs)	(8) Flow already within Drainage Facility (cfs) Previous Segment (13): See Exhibit H for multiple upstream segments	(9) Flow within Street (cfs) (8) - (7)	(10) Required Discharge into Drainage Facility for Segment (cfs) (9) - (3)	(11) Required Drainage Facility Capacity (cfs) (8) + (10)	(12) Actual Facility Discharge @ Segment End (cfs)	(13) Final Facility Flow (cfs) (8) + (12)	(14) Final Street Flow (cfs) (7) - (10)
W5-4-2 Q100	*Shaumber (Section H), Full Street*					WC32 124	W-5-4-1 WSCP1						
	3.65	222	0.82	9.75	8.0	124	68	56	0	68	56	124	0
Maximum Allowable Flow during Q100 event limited to DxV product not exceeding 8.													
Maximum Allowable Flow during Q10 event limited to flow depth not exceeding dry lane width in street.													

ROADS THAT DRAIN TO US-95 CUTOFF

W14 Q100	*Local Street (Section K), Full Street*					WC8 37							
	3.60	193	0.79	10.06	7.9	37	0	37	0	0	0	0	37
W15 Q100	*Skye Park (Section K2), Full Street*					WC6 68							
	2.15	218	0.9	8.87	8.0	68	0	68	0	0	0	0	68
W16 Q100	*Skye Park (Section K), Full Street*					WC1 43							
	1.90	214	0.92	8.63	7.9	43	0	43	0	0	0	0	43
W17 Q10	*Iron Mountain (Section G1), Full Street*					WC2 639	WC43						
	2.65	20	0.43	4.29	1.8	639	605	34	14	619	34	639	0
W17 Q100	*Iron Mountain (Section G1), Full Street*					WC2 1343	WC43						
	3.30	228	0.84	9.57	8.0	1343	1275	68	0	1275	68	1343	0
W18 Q10	*Iron Mountain (Section G1), Full Street*					WC4 67 RVTN6I 250	RVTN6I						
	0.90	11	0.43	2.50	1.1	317	250	67	56	306	67	317	0
W18 Q100	*Iron Mountain (Section G1), Full Street*					WC4 135 RVTN6I 250	RVTN6I						
	2.35	238	0.9	8.76	7.9	385	250	135	0	250	135	385	0
W19 Q10	*Grand Canyon (Section J), Half Street*					WC9 391	RVTN6I WC7						
	0.40	4	0.42	1.63	0.7	391	339	52	48	387	52	391	0
W19 Q100	*Grand Canyon (Section J), Half Street*					WC9 546	RVTN6I WC7						
	0.55	172	1.32	6.00	7.9	546	436	110	0	436	110	546	0
Maximum Allowable Flow during Q100 event limited to DxV product not exceeding 8.													
Maximum Allowable Flow during Q10 event limited to flow depth not exceeding dry lane width in street.													

SLATER HANIFAN GROUP
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Skye Canyon Master Drainage Study - Proposed Condition
East Streets
Street/Facility Flow Capacity Summary

(1) Segment ID	(2) Slope (%) Ex. Topo	(3) Maximum Allowable Flow (cfs) See Footnote	(4) Flow Depth (ft) Flowmaster	(5) Velocity (ft/s) Flowmaster	(6) D*V (4) x (5)	(7) Total Flow in Segment (from HEC-1 Basin/CP) (cfs)	(8) Flow already within Drainage Facility (cfs) Previous Segment (13): See Exhibit H for multiple upstream segments	(9) Flow within Street (cfs) (7) - (8)	(10) Required Discharge into Drainage Facility for Segment (cfs) (9) - (3)	(11) Required Drainage Facility Capacity (cfs) (8) + (10)	(12) Actual Facility Discharge for Segment (cfs)	(13) Final Facility Flow (cfs) (8) + (12)	(14) Final Street Flow (cfs) (7) - (13)
E1 Q10	*Log Cabin (Section A), Full Street*					EC2 308	EC1						
	2.60	91	0.67	6.16	4.1	308	307	1	0	307	0	307	1
E1 Q100	*Log Cabin (Section A), Full Street*					EC2 640	EC1						
	3.20	269	0.91	8.78	8.0	640	639	1	0	639	0	639	1
E2-1 Q10	*Tee Pee (Section H), Full Street*					EC3 71							
	0.70	10	0.43	2.21	1.0	71	0	71	61	61	61	61	10
E2-1 Q100	*Tee Pee (Section H), Full Street*					EC3 157							
	0.86	308	1.28	6.20	7.9	157	0	157	0	0	61	61	96
E2-2-1 Q10	*Local Street (Section H), Full Street*					EC4 9							
	2.70	20	0.43	4.33	1.9	9	0	9	0	0	0	0	9
E2-2-1 Q100	*Local Street (Section H), Full Street*					EC4 19							
	3.30	228	0.84	9.55	8.0	19	0	19	0	0	0	0	19
E2-2 Q10	*Tee Pee (Section H), Full Street*					EC5 104	E2-1 E2-2-1						
	0.60	9	0.43	2.04	0.9	104	61	43	34	95	43	104	0
E2-2 Q100	*Tee Pee (Section H), Full Street*					EC5 225	E2-1 E2-2-1						
	1.00	296	1.23	6.40	7.9	225	61	164	0	61	164	225	0
E2 Q10	*Log Cabin (Section A), Full Street*					EC7 361	E1 E2-2						
	2.81	94	0.67	6.41	4.3	361	361	0	0	361	0	361	0
E2 Q100	*Log Cabin (Section A), Full Street*					EC7 666	E1 E2-2						
	3.30	263	0.90	8.81	7.9	666	666	0	0	666	0	666	0
E3 Q10	*Log Cabin (Section A), Full Street*					EC8 372							
	2.21	84	0.67	5.68	3.8	372	361	11	0	361	11	372	0
E3 Q100	*Log Cabin (Section A), Full Street*					EC8 699							
	3.30	263	0.9	8.81	7.9	699	666	33	0	666	33	699	0
E4-1 Q100	*O'Hare (Section K), Full Street*					EC12 80							
	0.90	235	1.11	7.14	7.9	80	0	80	0	0	0	0	80
E4-2 Q100	*O'Hare (Section K), Full Street*					EC13 134							
	2.95	201	0.83	9.62	8.0	134	0	134	0	0	0	0	134
E4-3 Q100	*O'Hare (Section K), Full Street*					EC14 228							
	3.56	192	0.79	10.00	7.9	228	0	228	36	36	181	181	47
E4-4-1 Q100	*Tee Pee (Section O), Half Street*					EML3A 50 ETP4 3							
	1.15	126	1.06	7.42	7.9	53	0	53	0	0	0	0	53
E4-4-2 Q100	*Iron Mountain (Section N), Half Street*					EC10 416	EC9A						
	3.45	108	0.82	9.76	8.0	416	374	42	0	374	42	416	0
E4-4-3 Q10	*Skye Canyon Park (Section D), Half Street*					EC11 29	E4-4-2 routed IREAST						
	0.60	20	0.65	2.89	1.9	29	0	29	9	9	29	29	0
E4-4-3 Q100	*Skye Canyon Park (Section D), Half Street*					EC11 175	E4-4-2 minus IREAST						
	1.00	185	1.2	6.60	7.9	175	111	64	0	111	29	140	35
E4-4 Q10	*Skye Canyon Park (Section D), Half Street*					EC16 88	E4-4-3						
	0.50	18	0.65	2.64	1.7	88	29	59	41	70	59	88	0
E4-4 Q100	*Skye Canyon Park (Section D), Half Street*					EC16 347	E4-3 E4-4-3						
	0.60	205	1.35	5.88	7.9	347	321	26	0	321	26	347	0
E4-1b Q10	*Skye Canyon Park (Section C), Half Street*					EC17 161	EAA2						
	0.40	17	0.66	2.39	1.6	161	160	1	0	160	1	161	0
E4-1b Q100	*Skye Canyon Park (Section C), Half Street*					EC17 349	EAA2						
	3.00	135	0.92	8.57	7.9	349	347	2	0	347	2	349	0
E4 Q10	*LOG CABIN - STORM DRAIN FLOW*					EC18 381	E3 E4-4						
						381	381	0	0	0	0	381	0
E4 Q100	*LOG CABIN - STORM DRAIN FLOW*					EC18 1029	E3 E4-4						
						1029	1029	0	0	0	0	1029	0

Maximum Allowable Flow during Q100 event limited to DxV product not exceeding 8.
Maximum Allowable Flow during Q10 event limited to flow depth not exceeding dry lane width in street.

ROADS THAT DRAIN TO THE NORTH

E15 Q10	*Skye Canyon Park (Section C), Half Street*					EFA1 2							
	0.40	17	0.66	2.39	1.6	2	0	2	0	0	2	2	0
E15 Q100	*Skye Canyon Park (Section C), Half Street*					EFA1 5							
	0.86	193	1.25	6.41	8.0	5	0	5	0	0	5	5	0
E16 Q10	*Tee Pee (Section H), Full Street*												

Skye Canyon Master Drainage Study - Proposed Condition

East Streets

Street/Facility Flow Capacity Summary

(1) Segment ID	(2) Slope (%) Ex. Topo	(3) Maximum Allowable Flow (cfs) See Footnote	(4) Flow Depth (ft) Flowmaster	(5) Velocity (ft/s) Flowmaster	(6) D*V (4) x (5)	(7) Total Flow in Segment (from HEC-1 Basin/CP) (cfs)	(8) Flow already within Drainage Facility (cfs) Previous Segment (13): See Exhibit H for multiple upstream segments	(9) Flow within Street (cfs) (7) - (8)	(10) Required Discharge into Drainage Facility for Segment (cfs) (9) - (3)	(11) Required Drainage Facility Capacity (cfs) (8) + (10)	(12) Actual Facility Discharge for Segment (cfs)	(13) Final Facility Flow (cfs) (8) + (12)	(14) Final Street Flow (cfs) (7) - (13)
						EC20 93							
	1.05	12	0.43	2.70	1.2	93	0	93	81	81	111	111	0
E16 Q100	*Tee Pee (Section H), Full Street*												
						EC20 199							
	1.50	256	1.00	7.86	7.9	199	0	199	0	0	199	199	0
E17 Q10	*Skye Village (Section B), Half Street*												
						EC19 58							
	0.40	4	0.42	1.63	0.7	58	0	58	54	54	58	58	0
E17 Q100	*Skye Village (Section B), Half Street*												
						EC19 208							
	0.47	177	1.38	5.78	8.0	208	0	208	31	31	208	208	0

Maximum Allowable Flow during Q100 event limited to DxV product not exceeding 8.
Maximum Allowable Flow during Q10 event limited to flow depth not exceeding dry lane width in street.

ROADS THAT DRAIN TO THE SOUTH OF JAMES BILBRAY SCHOOL

E18 Q100	*Tee Pee (Section O), Half Street*												
						EML3B 34 ETP5 3							
	1.60	122	0.98	8.10	7.9	37	0	37	0	0	0	0	37
E19 Q100	*Brent (Section O), Half Street*												
						EC23 1099							
	3.80	105	0.80	9.95	8.0	1099	C95-8B 988	111	6	994	70	1058	41
E4 Q100	*BRENT - STORM DRAIN FLOW*					EC25 1147	BUBBLER, 'SOUTH'						
						1147	70	1077	0	0	0	70	1077

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Skye Canyon Master Drainage Study - Ultimate Condition
West Streets
Street/Facility Flow Capacity Summary

(1) Segment ID	(2) Slope (%) Ex. Topo	(3) Maximum Allowable Flow (cfs) See Footnote	(4) Flow Depth (ft) Flowmaster	(5) Velocity (ft/s) Flowmaster	(6) D*V (4) x (5)	(7) Total Flow in Segment (from HEC-1 Basin/CP) (cfs)	(8) Flow already within Drainage Facility (cfs) Previous Segment (13): See Exhibit H for multiple upstream segments	(9) Flow within Street (cfs) (8) - (7)	(10) Required Discharge into Drainage Facility for Segment (cfs) (9) - (3)	(11) Required Drainage Facility Capacity (cfs) (8) + (10)	(12) Actual Facility Discharge @ Segment End (cfs)	(13) Final Facility Flow (cfs) (8) + (12)	(14) Final Street Flow (cfs) (7) - (10)
W1 Q10	*Iron Mountain (Section J), Half Street*					WC38 46	RDB2						
	3.50	10	0.42	4.83	2.0	46	28	18	8	36	8	36	10
W1 Q100	*Iron Mountain (Section J), Half Street*					WC38 111	RDB2						
	4.00	118	0.83	9.46	7.9	111	57	54	0	57	8	65	46
W2 Q10	*Iron Mountain (Section J), Half Street*					WC39 55 WIRN2 4	W1 WSHP1						
	3.36	10	0.42	4.73	2.0	59	43	16	6	49	6	49	10
W2 Q100	*Iron Mountain (Section J), Half Street*					WC39 129 WIRN2 7	W1 WSHP1						
	4.85	113	0.8	9.86	7.9	136	84	52	0	84	6	90	46
W3-1 Q10	*Shaumber (Section H), Full Street*					WC40 50							
	0.75	10	0.43	2.28	1.0	50	0	50	40	40	50	50	0
W3-1 Q100	*Shaumber (Section H), Full Street*					WC40 112							
	1.65	257	0.98	8.10	7.9	112	0	112	0	0	112	112	0
W3 Q10	*Iron Mountain (Section J), Half Street*					WC41 132	W2 W3-1						
	2.25	8	0.42	3.87	1.6	132	99	33	25	124	25	124	8
W3 Q100	*Iron Mountain (Section J), Half Street*					WC41 293	W2 W3-1						
	3.64	121	0.85	9.28	7.9	293	202	91	0	202	25	227	66
W4 Q10	*Iron Mountain (Section J), Half Street*					WC42 171							
	3.05	10	0.42	4.51	1.9	171	124	47	37	161	47	171	0
W4 Q100	*Iron Mountain (Section J), Half Street*					WC42 370							
	3.40	121	0.86	9.09	7.8	370	227	143	22	249	143	370	0
W5-1 Q10	*Skye Canyon Park (Section H), Full Street*					WC25 8							
	3.60	23	0.43	5.00	2.2	8	0	8	0	0	0	0	8
W5-1 Q100	*Skye Canyon Park (Section H), Full Street*					WC25 16							
	4.10	218	0.8	10.03	8.0	16	0	16	0	0	0	0	16
W5-2 Q10	*Skye Canyon Park (Section A), Full Street*					WC26 217	WC24						
	3.48	105	0.67	7.13	4.8	217	194	23	0	194	23	217	0
W5-2 Q100	*Skye Canyon Park (Section A), Full Street*					WC26 412	WC24						
	4.00	242	0.85	9.27	7.9	412	359	53	0	359	53	412	0
W5-3 Q10	*Skye Village (Section A), Full Street*					WC27 253							
	0.52	41	0.67	2.76	1.8	253	217	36	0	217	0	217	36
W5-3 Q100	*Skye Village (Section A), Full Street*					WC27 487							
	1.20	334	1.12	7.10	8.0	487	412	75	0	412	0	412	75
W5-4 Q10	*Skye Village (Section A), Full Street*					WC37 492	W5-3 WC34						
	0.40	36	0.67	2.42	1.6	492	408	84	48	456	84	492	0
W5-4 Q100	*Skye Village (Section A), Full Street*					WC37 1000	W5-3 WC34						
	1.00	348	1.17	6.83	8.0	1000	816	184	0	816	184	1000	0
W5 Q10	*Skye Village (Section J), Half Street*					WC44A 632	W4 W5-4				WSKV1A		
	0.50	4	0.42	1.83	0.8	632	632	0	0	632	3	632	0
W5 Q100	*Skye Village (Section J), Half Street*					WC44A 1296	W4 W5-4				WSKV1A		
	1.55	147	1.03	7.74	8.0	1296	1296	0	0	1296	5	1296	0
W6 Q10	*Oso Blanca (Section F1), Full Street*					WC44B 875	W5 CNW35C				WGC2 WOSO1 WGED1A		
	2.40	48	0.59	4.33	2.6	875	875	0	0	875	49	875	0
W6 Q100	*Oso Blanca (Section F1), Full Street*					WC44B 2079	W5 CNW35C				WGC2 WOSO1 WGED1A		
	3.10	300	0.92	8.64	7.9	2079	2079	0	0	2079	108	2079	0

Maximum Allowable Flow during Q100 event limited to DxV product not exceeding 8.
Maximum Allowable Flow during Q10 event limited to flow depth not exceeding dry lane width in street.

ROADS THAT DRAIN INTO ARROYOS

W5-2-1 Q10	*Shaumber (Section H), Full Street*					WC21 121	WC19 WC20						
	0.55	9	0.43	1.96	0.8	121	112	9	0	112	9	121	0
W5-2-1 Q100	*Shaumber (Section H), Full Street*					WC21 201	WC19 WC20						
	3.10	230	0.85	9.41	8.0	201	180	21	0	180	21	201	0
W5-4-1 Q10	*Shaumber (Section H), Full Street*					WC30 29							
	0.80	11	0.43	2.36	1.0	29	0	29	18	18	29	29	0
W5-4-1 Q100	*Shaumber (Section H), Full Street*					WC30 62							
	3.25	227	0.84	9.49	8.0	62	0	62	0	0	62	62	0
W5-4-2 Q10	*Shaumber (Section H), Full Street*					WC32 58	W-5-4-1 WSCP1						
	1.20	13	0.43	2.89	1.2	58	32	26	13	45	26	58	0

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Skye Canyon Master Drainage Study - Ultimate Condition
East Streets
Street/Facility Flow Capacity Summary

(1) Segment ID	(2) Slope (%) Ex. Topo	(3) Maximum Allowable Flow (cfs) See Footnote	(4) Flow Depth (ft) Flowmaster	(5) Velocity (ft/s) Flowmaster	(6) D*V (4) x (5)	(7) Total Flow in Segment (from HEC-1 Basin/CP) (cfs)	(8) Flow already within Drainage Facility (cfs) Previous Segment (13): See Exhibit H for multiple upstream segments	(9) Flow within Street (cfs) (7) - (8)	(10) Required Discharge into Drainage Facility for Segment (cfs) (9) - (3)	(11) Required Drainage Facility Capacity (cfs) (8) + (10)	(12) Actual Facility Discharge for Segment (cfs)	(13) Final Facility Flow (cfs) (8) + (12)	(14) Final Street Flow (cfs) (7) - (13)
E1 Q10	*Log Cabin (Section A), Full Street*					EC2 982	EC1						
	2.60	91	0.67	6.16	4.1	982	978	4	0	978	0	978	4
E1 Q100	*Log Cabin (Section A), Full Street*					EC2 2364	EC1						
	3.20	269	0.91	8.78	8.0	2364	2355	9	0	2355	0	2355	9
E2-1 Q10	*Tee Pee (Section H), Full Street*					EC3 49							
	0.70	10	0.43	2.21	1.0	49	0	49	39	39	39	39	10
E2-1 Q100	*Tee Pee (Section H), Full Street*					EC3 109							
	0.86	308	1.28	6.20	7.9	109	0	109	0	0	39	39	70
E2-2-1 Q10	*Local Street (Section H), Full Street*					EC4 9							
	2.70	20	0.43	4.33	1.9	9	0	9	0	0	0	0	9
E2-2-1 Q100	*Local Street (Section H), Full Street*					EC4 19							
	3.30	228	0.84	9.55	8.0	19	0	19	0	0	0	0	19
E2-2 Q10	*Tee Pee (Section H), Full Street*					EC5 82	E2-1 E2-2-1						
	0.60	9	0.43	2.04	0.9	82	39	43	34	73	43	82	0
E2-2 Q100	*Tee Pee (Section H), Full Street*					EC5 177	E2-1 E2-2-1						
	1.00	296	1.23	6.40	7.9	177	39	138	0	39	138	177	0
E2 Q10	*Log Cabin (Section A), Full Street*					EC7 1075	E1 E2-2						
	2.81	94	0.67	6.41	4.3	1075	1060	15	0	1060	0	1060	15
E2 Q100	*Log Cabin (Section A), Full Street*					EC7 2574	E1 E2-2						
	3.30	263	0.90	8.81	7.9	2574	2532	42	0	2532	0	2532	42
E3 Q10	*Log Cabin (Section A), Full Street*					EC8 1087							
	2.21	84	0.67	5.68	3.8	1087	1060	27	0	1060	27	1087	0
E3 Q100	*Log Cabin (Section A), Full Street*					EC8 2606							
	3.30	263	0.9	8.81	7.9	2606	2532	74	0	2532	74	2606	0
E4-1 Q100	*O'Hare (Section K), Full Street*					EC12 80							
	0.90	235	1.11	7.14	7.9	80	0	80	0	0	0	0	80
E4-2 Q100	*O'Hare (Section K), Full Street*					EC13 134							
	2.95	201	0.83	9.62	8.0	134	0	134	0	0	0	0	134
E4-3 Q100	*O'Hare (Section K), Full Street*					EC14 228							
	3.56	192	0.79	10.00	7.9	228	0	228	36	36	181	181	47
E4-4-1 Q100	*Tee Pee (Section O), Half Street*					EML3A 50 ETP4 3							
	1.15	126	1.06	7.42	7.9	53	0	53	0	0	0	0	53
E4-4-2 Q100	*Iron Mountain (Section N), Half Street*					EC10 140	EC9A						
	3.45	108	0.82	9.76	8.0	140	57	83	0	57	0	57	83
E4-4-3 Q10	*Skye Canyon Park (Section D), Half Street*					EC11 29	E4-4-2 routed IREAST						
	0.60	20	0.65	2.89	1.9	29	0	29	9	9	29	29	0
E4-4-3 Q100	*Skye Canyon Park (Section D), Half Street*					EC11 73	E4-4-2 routed IREAST						
	1.00	185	1.2	6.60	7.9	73	0	73	0	0	73	73	0
E4-4 Q10	*Skye Canyon Park (Section D), Half Street*					EC16 88	E4-4-3						
	0.50	18	0.65	2.64	1.7	88	29	59	41	70	59	88	0
E4-4 Q100	*Skye Canyon Park (Section D), Half Street*					EC16 276	E4-3 E4-4-3						
	0.60	205	1.35	5.88	7.9	276	254	22	0	254	22	276	0
E4-1b Q10	*Skye Canyon Park (Section C), Half Street*					EC17 161	EAA2						
	0.40	17	0.66	2.39	1.6	161	160	1	0	160	1	161	0
E4-1b Q100	*Skye Canyon Park (Section C), Half Street*					EC17 349	EAA2						
	3.00	135	0.92	8.57	7.9	349	347	2	0	347	2	349	0
E4 Q10	*LOG CABIN - STORM DRAIN FLOW*					EC18 1284	E3 E4-4 E4-1b						
						1284	1284	0	0	0	0	1284	0
E4 Q100	*LOG CABIN - STORM DRAIN FLOW*					EC18 3137	E3 E4-4 E4-1b						
						3137	3137	0	0	0	0	3137	0

Maximum Allowable Flow during Q100 event limited to DxV product not exceeding 8.
Maximum Allowable Flow during Q10 event limited to flow depth not exceeding dry lane width in street.

ROADS THAT DRAIN TO THE NORTH

E15 Q10	*Skye Canyon Park (Section C), Half Street*					EFA1 2							
	0.40	17	0.66	2.39	1.6	2	0	2	0	0	2	2	0
E15 Q100	*Skye Canyon Park (Section C), Half Street*					EFA1 5							
	0.86	193	1.25	6.41	8.0	5	0	5	0	0	5	5	0
E16 Q10	*Tee Pee (Section H), Full Street*					EC20 111							
	1.05	12	0.43	2.70	1.2	111	0	111	99	99	111	111	0
E16 Q100	*Tee Pee (Section H), Full Street*					EC20 239							
	1.50	256	1.00	7.86	7.9	239	0	239	0	0	239	239	0

Skye Canyon Master Drai[illegible] Study - Ultimate Condition

Ea[illegible]reets

Street/Facility Flow Capacity Summary

(1) Segment ID	(2) Slope (%) Ex. Topo	(3) Maximum Allowable Flow (cfs) See Footnote	(4) Flow Depth (ft) Flowmaster	(5) Velocity (ft/s) Flowmaster	(6) D*V (4) x (5)	(7) Total Flow in Segment (from HEC-1 Basin/CP) (cfs)	(8) Flow already within Drainage Facility (cfs) Previous Segment (13): See Exhibit H for multiple upstream segments	(9) Flow within Street (cfs) (7) - (8)	(10) Required Discharge into Drainage Facility for Segment (cfs) (9) - (3)	(11) Required Drainage Facility Capacity (cfs) (8) + (10)	(12) Actual Facility Discharge for Segment (cfs)	(13) Final Facility Flow (cfs) (8) + (12)	(14) Final Street Flow (cfs) (7) - (13)
E17 Q10	*Skye Village (Section B), Half Street*					EC19 29							
	0.40	4	0.42	1.63	0.7	29	0	29	25	25	29	29	0
E17 Q100	*Skye Village (Section B), Half Street*					EC19 72							
	0.47	177	1.38	5.78	8.0	72	0	72	0	0	72	72	0

Maximum Allowable Flow during Q100 event limited to DxV product not exceeding 8.
Maximum Allowable Flow during Q10 event limited to flow depth not exceeding dry lane width in street.

ROADS THAT DRAIN TO THE SOUTH OF JAMES BILBRAY SCHOOL													
E18 Q100	*Tee Pee (Section O), Half Street*					EC22 85							
	1.60	122	0.98	8.10	7.9	85	0	85	0	0	0	0	85
E19 Q100	*Brent (Section O), Half Street*					EC23 168							
	3.80	105	0.80	9.95	8.0	168	0	168	63	63	70	70	98
E4 Q100	*BRENT - STORM DRAIN FLOW*					EC25 231	70	161	0	0	0	70	161

Street Section Hydraulic Computations

Worksheet
Worksheet for Irregular Channel

Project Description	
Worksheet	Segment W1 Q10 Section J - Major Collector Half Street with Trail
Flow Element	Irregular Channel
Method	Manning's Formula
Solve For	Discharge

Input Data		
Channel Slope	3.50	%
Water Surface Elevation	0.42	ft

Options	
Current Roughness Method	Improved Lotter's Method
Open Channel Weighting Method	Improved Lotter's Method
Closed Channel Weighting Method	Horton's Method

Results		
Mannings Coefficient	0.016	
Elevation Range	0.00 to 0.80	
Discharge	10.38	cfs
Flow Area	2.1	ft²
Wetted Perimeter	14.64	ft
Top Width	14.24	ft
Actual Depth	0.42	ft
Critical Elevation	0.53	ft
Critical Slope	0.66	%
Velocity	4.83	ft/s
Velocity Head	0.36	ft
Specific Energy	0.78	ft
Froude Number	2.19	
Flow Type	Supercritical	

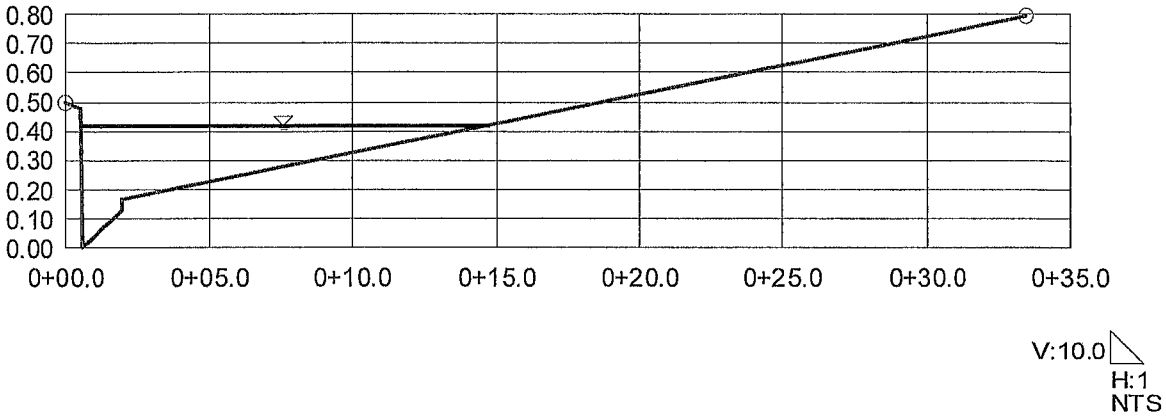
Roughness Segments		
Start Station	End Station	Mannings Coefficient
0+00.0	0+33.5	0.016

Natural Channel Points	
Station (ft)	Elevation (ft)
0+00.0	0.50
0+00.5	0.48
0+00.6	0.00
0+02.0	0.13
0+02.0	0.17
0+33.5	0.80

Cross Section
Cross Section for Irregular Channel

Project Description	
Worksheet	Segment W1 Q10 Section J - Major Collector Half Street with Trail
Flow Element	Irregular Channel
Method	Manning's Formula
Solve For	Discharge

Section Data		
Mannings Coefficient	0.016	
Channel Slope	3.50	%
Water Surface Elevation	0.42	ft
Elevation Range	0.00 to 0.80	
Discharge	10.38	cfs



Worksheet
Worksheet for Irregular Channel

Project Description	
Worksheet	Segment W1 Q100 Section J - Major Collector Half Street with Trail
Flow Element	Irregular Channel
Method	Manning's Formula
Solve For	Channel Depth

Input Data		
Channel Slope	4.00	%
Discharge	118.00	cfs

Options	
Current Roughness Method	Improved Lotter's Method
Open Channel Weighting Method	Improved Lotter's Method
Closed Channel Weighting Method	Horton's Method

Results		
Mannings Coefficient	0.016	
Water Surface Elevation	0.83	ft
Elevation Range	0.00 to 0.80	
Flow Area	12.5	ft²
Wetted Perimeter	34.33	ft
Top Width	33.50	ft
Actual Depth	0.83	ft
Critical Elevation	1.19	ft
Critical Slope	0.44	%
Velocity	9.46	ft/s
Velocity Head	1.39	ft
Specific Energy	2.22	ft
Froude Number	2.73	
Flow Type	Supercritical	

Calculation Messages:
Water elevation exceeds lowest end station by 0.33428295 ft.

Roughness Segments		
Start Station	End Station	Mannings Coefficient
0+00.0	0+33.5	0.016

Natural Channel Points	
Station (ft)	Elevation (ft)
0+00.0	0.50
0+00.5	0.48
0+00.6	0.00
0+02.0	0.13
0+02.0	0.17
0+33.5	0.80

Worksheet
Worksheet for Irregular Channel

Project Description	
Worksheet	Segment W2 Q10 Section J - Major Collector Half Street with Trail
Flow Element	Irregular Channel
Method	Manning's Formula
Solve For	Discharge

Input Data		
Channel Slope	3.36	%
Water Surface Elevation	0.42	ft

Options	
Current Roughness Method	Improved Lotter's Method
Open Channel Weighting Method	Improved Lotter's Method
Closed Channel Weighting Method	Horton's Method

Results		
Mannings Coefficient	0.016	
Elevation Range	0.00 to 0.80	
Discharge	10.17	cfs
Flow Area	2.1	ft²
Wetted Perimeter	14.64	ft
Top Width	14.24	ft
Actual Depth	0.42	ft
Critical Elevation	0.53	ft
Critical Slope	0.66	%
Velocity	4.73	ft/s
Velocity Head	0.35	ft
Specific Energy	0.77	ft
Froude Number	2.15	
Flow Type	Supercritical	

Roughness Segments		
Start Station	End Station	Mannings Coefficient
0+00.0	0+33.5	0.016

Natural Channel Points	
Station (ft)	Elevation (ft)
0+00.0	0.50
0+00.5	0.48
0+00.6	0.00
0+02.0	0.13
0+02.0	0.17
0+33.5	0.80

Worksheet
Worksheet for Irregular Channel

Project Description	
Worksheet	Segment W2 Q100 Section J - Major Collector Half Street with Trail
Flow Element	Irregular Channel
Method	Manning's Formula
Solve For	Channel Depth

Input Data		
Channel Slope	4.85	%
Discharge	113.00	cfs

Options	
Current Roughness Method	Improved Lotter's Method
Open Channel Weighting Method	Improved Lotter's Method
Closed Channel Weighting Method	Horton's Method

Results		
Mannings Coefficient	0.016	
Water Surface Elevation	0.80	ft
Elevation Range	0.00 to 0.80	
Flow Area	11.5	ft²
Wetted Perimeter	34.27	ft
Top Width	33.50	ft
Actual Depth	0.80	ft
Critical Elevation	1.17	ft
Critical Slope	0.44	%
Velocity	9.86	ft/s
Velocity Head	1.51	ft
Specific Energy	2.31	ft
Froude Number	2.97	
Flow Type	Supercritical	

Calculation Messages:
Water elevation exceeds lowest end station by 0.30411218 ft.

Roughness Segments		
Start Station	End Station	Mannings Coefficient
0+00.0	0+33.5	0.016

Natural Channel Points	
Station (ft)	Elevation (ft)
0+00.0	0.50
0+00.5	0.48
0+00.6	0.00
0+02.0	0.13
0+02.0	0.17
0+33.5	0.80

Worksheet
Worksheet for Irregular Channel

Project Description	
Worksheet	Segment W3-1 Q10 Section H - Major Collector Street with Trail on One Side
Flow Element	Irregular Channel
Method	Manning's Formula
Solve For	Discharge

Input Data		
Channel Slope	0.75	%
Water Surface Elevation	0.43	ft

Options	
Current Roughness Method	Improved Lotter's Method
Open Channel Weighting Method	Improved Lotter's Method
Closed Channel Weighting Method	Horton's Method

Results		
Mannings Coefficient	0.016	
Elevation Range	0.00 to 1.20	
Discharge	10.47	cfs
Flow Area	4.6	ft²
Wetted Perimeter	30.30	ft
Top Width	29.48	ft
Actual Depth	0.43	ft
Critical Elevation	0.43	ft
Critical Slope	0.72	%
Velocity	2.28	ft/s
Velocity Head	0.08	ft
Specific Energy	0.51	ft
Froude Number	1.02	
Flow Type	Supercritical	

Calculation Messages:
Flow is divided.

Roughness Segments		
Start Station	End Station	Mannings Coefficient
0+00.0	0+27.7	0.016
0+27.7	0+39.3	0.030
0+39.3	0+67.0	0.016

Natural Channel Points	
Station (ft)	Elevation (ft)
0+00.0	0.50
0+00.5	0.48
0+00.6	0.00
0+02.0	0.13
0+02.0	0.17
0+27.0	0.67
0+27.0	0.75
0+27.3	1.06
0+27.7	1.08

Worksheet
Worksheet for Irregular Channel

Natural Channel Points	
Station (ft)	Elevation (ft)
0+33.5	1.20
0+39.3	1.08
0+39.7	1.06
0+40.0	0.75
0+40.0	0.67
0+65.0	0.17
0+65.0	0.13
0+66.4	0.00
0+66.5	0.48
0+67.0	0.50

Worksheet
Worksheet for Irregular Channel

Project Description	
Worksheet	Segment W3-1 Q100 Section H - Major Collector Street with Trail on One Side
Flow Element	Irregular Channel
Method	Manning's Formula
Solve For	Channel Depth

Input Data		
Channel Slope	1.65	%
Discharge	257.00	cfs

Options	
Current Roughness Method	Improved Lotter's Method
Open Channel Weighting Method	Improved Lotter's Method
Closed Channel Weighting Method	Horton's Method

Results		
Mannings Coefficient	0.016	
Water Surface Elevation	0.98	ft
Elevation Range	0.00 to 1.20	
Flow Area	31.7	ft²
Wetted Perimeter	56.65	ft
Top Width	54.40	ft
Actual Depth	0.98	ft
Critical Elevation	1.31	ft
Critical Slope	0.43	%
Velocity	8.10	ft/s
Velocity Head	1.02	ft
Specific Energy	2.00	ft
Froude Number	1.87	
Flow Type	Supercritical	

Calculation Messages:
Water elevation exceeds lowest end station by 0.48372402 ft.
Flow is divided.

Roughness Segments

Start Station	End Station	Mannings Coefficient
0+00.0	0+27.7	0.016
0+27.7	0+39.3	0.030
0+39.3	0+67.0	0.016

Natural Channel Points

Station (ft)	Elevation (ft)
0+00.0	0.50
0+00.5	0.48
0+00.6	0.00
0+02.0	0.13
0+02.0	0.17
0+27.0	0.67
0+27.0	0.75
0+27.3	1.06

Worksheet
Worksheet for Irregular Channel

Natural Channel Points	
Station (ft)	Elevation (ft)
0+27.7	1.08
0+33.5	1.20
0+39.3	1.08
0+39.7	1.06
0+40.0	0.75
0+40.0	0.67
0+65.0	0.17
0+65.0	0.13
0+66.4	0.00
0+66.5	0.48
0+67.0	0.50

Worksheet
Worksheet for Irregular Channel

Project Description	
Worksheet	Segment W3 Q10 Section J - Major Collector Half Street with Trail
Flow Element	Irregular Channel
Method	Manning's Formula
Solve For	Discharge

Input Data		
Channel Slope	2.25	%
Water Surface Elevation	0.42	ft

Options	
Current Roughness Method	Improved Lotter's Method
Open Channel Weighting Method	Improved Lotter's Method
Closed Channel Weighting Method	Horton's Method

Results		
Mannings Coefficient	0.016	
Elevation Range	0.00 to 0.80	
Discharge	8.32	cfs
Flow Area	2.1	ft²
Wetted Perimeter	14.64	ft
Top Width	14.24	ft
Actual Depth	0.42	ft
Critical Elevation	0.50	ft
Critical Slope	0.68	%
Velocity	3.87	ft/s
Velocity Head	0.23	ft
Specific Energy	0.65	ft
Froude Number	1.76	
Flow Type	Supercritical	

Roughness Segments		
Start Station	End Station	Mannings Coefficient
0+00.0	0+33.5	0.016

Natural Channel Points	
Station (ft)	Elevation (ft)
0+00.0	0.50
0+00.5	0.48
0+00.6	0.00
0+02.0	0.13
0+02.0	0.17
0+33.5	0.80

Worksheet
Worksheet for Irregular Channel

Project Description	
Worksheet	Segment W3 Q100 Section J - Major Collector Half Street with Trail
Flow Element	Irregular Channel
Method	Manning's Formula
Solve For	Channel Depth

Input Data		
Channel Slope	3.64	%
Discharge	121.00	cfs

Options	
Current Roughness Method	Improved Lotter's Method
Open Channel Weighting Method	Improved Lotter's Method
Closed Channel Weighting Method	Horton's Method

Results		
Mannings Coefficient	0.016	
Water Surface Elevation	0.85	ft
Elevation Range	0.00 to 0.80	
Flow Area	13.0	ft²
Wetted Perimeter	34.36	ft
Top Width	33.50	ft
Actual Depth	0.85	ft
Critical Elevation	1.20	ft
Critical Slope	0.44	%
Velocity	9.28	ft/s
Velocity Head	1.34	ft
Specific Energy	2.19	ft
Froude Number	2.62	
Flow Type	Supercritical	

Calculation Messages:
Water elevation exceeds lowest end station by 0.35093463 ft.

Roughness Segments		
Start Station	End Station	Mannings Coefficient
0+00.0	0+33.5	0.016

Natural Channel Points	
Station (ft)	Elevation (ft)
0+00.0	0.50
0+00.5	0.48
0+00.6	0.00
0+02.0	0.13
0+02.0	0.17
0+33.5	0.80

Worksheet
Worksheet for Irregular Channel

Project Description	
Worksheet	Segment W4 Q10 Section J - Major Collector Half Street with Trail
Flow Element	Irregular Channel
Method	Manning's Formula
Solve For	Discharge

Input Data		
Channel Slope	3.05	%
Water Surface Elevation	0.42	ft

Options	
Current Roughness Method	Improved Lotter's Method
Open Channel Weighting Method	Improved Lotter's Method
Closed Channel Weighting Method	Horton's Method

Results		
Mannings Coefficient	0.016	
Elevation Range	0.00 to 0.80	
Discharge	9.69	cfs
Flow Area	2.1	ft²
Wetted Perimeter	14.64	ft
Top Width	14.24	ft
Actual Depth	0.42	ft
Critical Elevation	0.52	ft
Critical Slope	0.66	%
Velocity	4.51	ft/s
Velocity Head	0.32	ft
Specific Energy	0.74	ft
Froude Number	2.05	
Flow Type	Supercritical	

Roughness Segments

Start Station	End Station	Mannings Coefficient
0+00.0	0+33.5	0.016

Natural Channel Points

Station (ft)	Elevation (ft)
0+00.0	0.50
0+00.5	0.48
0+00.6	0.00
0+02.0	0.13
0+02.0	0.17
0+33.5	0.80

Worksheet
Worksheet for Irregular Channel

Project Description	
Worksheet	Segment W4 Q100 Section J - Major Collector Half Street with Trail
Flow Element	Irregular Channel
Method	Manning's Formula
Solve For	Channel Depth

Input Data		
Channel Slope	3.40	%
Discharge	121.00	cfs

Options	
Current Roughness Method	Improved Lotter's Method
Open Channel Weighting Method	Improved Lotter's Method
Closed Channel Weighting Method	Horton's Method

Results		
Mannings Coefficient	0.016	
Water Surface Elevation	0.86	ft
Elevation Range	0.00 to 0.80	
Flow Area	13.3	ft²
Wetted Perimeter	34.38	ft
Top Width	33.50	ft
Actual Depth	0.86	ft
Critical Elevation	1.20	ft
Critical Slope	0.44	%
Velocity	9.09	ft/s
Velocity Head	1.29	ft
Specific Energy	2.14	ft
Froude Number	2.54	
Flow Type	Supercritical	

Calculation Messages:
Water elevation exceeds lowest end station by 0.35905256 ft.

Roughness Segments		
Start Station	End Station	Mannings Coefficient
0+00.0	0+33.5	0.016

Natural Channel Points	
Station (ft)	Elevation (ft)
0+00.0	0.50
0+00.5	0.48
0+00.6	0.00
0+02.0	0.13
0+02.0	0.17
0+33.5	0.80

Worksheet
Worksheet for Irregular Channel

Project Description	
Worksheet	Segment W5-1 Q10 Section H - Major Collector Street with Trail on One Side
Flow Element	Irregular Channel
Method	Manning's Formula
Solve For	Discharge

Input Data		
Channel Slope	3.60	%
Water Surface Elevation	0.43	ft

Options	
Current Roughness Method	Improved Lotter's Method
Open Channel Weighting Method	Improved Lotter's Method
Closed Channel Weighting Method	Horton's Method

Results		
Mannings Coefficient	0.016	
Elevation Range	0.00 to 1.20	
Discharge	22.94	cfs
Flow Area	4.6	ft²
Wetted Perimeter	30.30	ft
Top Width	29.48	ft
Actual Depth	0.43	ft
Critical Elevation	0.55	ft
Critical Slope	0.65	%
Velocity	5.00	ft/s
Velocity Head	0.39	ft
Specific Energy	0.82	ft
Froude Number	2.24	
Flow Type	Supercritical	

Calculation Messages:
Flow is divided.

Roughness Segments		
Start Station	End Station	Mannings Coefficient
0+00.0	0+27.7	0.016
0+27.7	0+39.3	0.030
0+39.3	0+67.0	0.016

Natural Channel Points	
Station (ft)	Elevation (ft)
0+00.0	0.50
0+00.5	0.48
0+00.6	0.00
0+02.0	0.13
0+02.0	0.17
0+27.0	0.67
0+27.0	0.75
0+27.3	1.06
0+27.7	1.08

Worksheet
Worksheet for Irregular Channel

Natural Channel Points	
Station (ft)	Elevation (ft)
0+33.5	1.20
0+39.3	1.08
0+39.7	1.06
0+40.0	0.75
0+40.0	0.67
0+65.0	0.17
0+65.0	0.13
0+66.4	0.00
0+66.5	0.48
0+67.0	0.50

Worksheet
Worksheet for Irregular Channel

Project Description	
Worksheet	Segment W5-1 Q100 Section H - Major Collector Street with Trail on One Side
Flow Element	Irregular Channel
Method	Manning's Formula
Solve For	Channel Depth

Input Data		
Channel Slope	4.10	%
Discharge	218.00	cfs

Options	
Current Roughness Method	Improved Lotter's Method
Open Channel Weighting Method	Improved Lotter's Method
Closed Channel Weighting Method	Horton's Method

Results		
Mannings Coefficient	0.016	
Water Surface Elevation	0.80	ft
Elevation Range	0.00 to 1.20	
Flow Area	21.7	ft²
Wetted Perimeter	55.81	ft
Top Width	54.10	ft
Actual Depth	0.80	ft
Critical Elevation	1.23	ft
Critical Slope	0.45	%
Velocity	10.03	ft/s
Velocity Head	1.56	ft
Specific Energy	2.36	ft
Froude Number	2.79	
Flow Type	Supercritical	

Calculation Messages:
Water elevation exceeds lowest end station by 0.29979316 ft.
Flow is divided.

Roughness Segments		
Start Station	End Station	Mannings Coefficient
0+00.0	0+27.7	0.016
0+27.7	0+39.3	0.030
0+39.3	0+67.0	0.016

Natural Channel Points	
Station (ft)	Elevation (ft)
0+00.0	0.50
0+00.5	0.48
0+00.6	0.00
0+02.0	0.13
0+02.0	0.17
0+27.0	0.67
0+27.0	0.75
0+27.3	1.06

Worksheet
Worksheet for Irregular Channel

Natural Channel Points	
Station (ft)	Elevation (ft)
0+27.7	1.08
0+33.5	1.20
0+39.3	1.08
0+39.7	1.06
0+40.0	0.75
0+40.0	0.67
0+65.0	0.17
0+65.0	0.13
0+66.4	0.00
0+66.5	0.48
0+67.0	0.50

Worksheet
Worksheet for Irregular Channel

Project Description	
Worksheet	Segment W5-2 Q10 Section A - Arterial Street
Flow Element	Irregular Channel
Method	Manning's Formula
Solve For	Discharge

Input Data		
Channel Slope	3.48	%
Water Surface Elevation	0.67	ft

Options	
Current Roughness Method	Improved Lotter's Method
Open Channel Weighting Method	Improved Lotter's Method
Closed Channel Weighting Method	Horton's Method

Results		
Mannings Coefficient	0.016	
Elevation Range	0.00 to 1.44	
Discharge	105.02	cfs
Flow Area	14.7	ft²
Wetted Perimeter	55.75	ft
Top Width	54.50	ft
Actual Depth	0.67	ft
Critical Elevation	0.90	ft
Critical Slope	0.53	%
Velocity	7.13	ft/s
Velocity Head	0.79	ft
Specific Energy	1.46	ft
Froude Number	2.42	
Flow Type	Supercritical	

Calculation Messages:
Water elevation exceeds lowest end station by 0.17 ft.
Flow is divided.

Roughness Segments		
Start Station	End Station	Mannings Coefficient
0+00.0	0+39.7	0.016
0+39.7	0+51.3	0.030
0+51.3	0+91.0	0.016

Natural Channel Points	
Station (ft)	Elevation (ft)
0+00.0	0.50
0+00.5	0.48
0+00.6	0.00
0+02.0	0.13
0+02.0	0.17
0+39.0	0.91
0+39.0	0.99
0+39.3	1.30

Worksheet
Worksheet for Irregular Channel

Natural Channel Points	
Station (ft)	Elevation (ft)
0+39.7	1.32
0+45.5	1.44
0+51.3	1.32
0+51.7	1.30
0+52.0	0.99
0+52.0	0.91
0+89.0	0.17
0+89.0	0.13
0+90.4	0.00
0+90.5	0.48
0+91.0	0.50

Worksheet
Worksheet for Irregular Channel

Project Description	
Worksheet	Segment W5-2 Q100 Section A - Arterial Street
Flow Element	Irregular Channel
Method	Manning's Formula
Solve For	Channel Depth

Input Data		
Channel Slope	4.00	%
Discharge	242.00	cfs

Options	
Current Roughness Method	Improved Lotter's Method
Open Channel Weighting Method	Improved Lotter's Method
Closed Channel Weighting Method	Horton's Method

Results		
Mannings Coefficient	0.016	
Water Surface Elevation	0.85	ft
Elevation Range	0.00 to 1.44	
Flow Area	26.1	ft²
Wetted Perimeter	74.04	ft
Top Width	72.43	ft
Actual Depth	0.85	ft
Critical Elevation	1.19	ft
Critical Slope	0.45	%
Velocity	9.27	ft/s
Velocity Head	1.34	ft
Specific Energy	2.18	ft
Froude Number	2.72	
Flow Type	Supercritical	

Calculation Messages:
Water elevation exceeds lowest end station by 0.34932518 ft.
Flow is divided.

Roughness Segments		
Start Station	End Station	Mannings Coefficient
0+00.0	0+39.7	0.016
0+39.7	0+51.3	0.030
0+51.3	0+91.0	0.016

Natural Channel Points	
Station (ft)	Elevation (ft)
0+00.0	0.50
0+00.5	0.48
0+00.6	0.00
0+02.0	0.13
0+02.0	0.17
0+39.0	0.91
0+39.0	0.99
0+39.3	1.30

Worksheet
Worksheet for Irregular Channel

Natural Channel Points	
Station (ft)	Elevation (ft)
0+39.7	1.32
0+45.5	1.44
0+51.3	1.32
0+51.7	1.30
0+52.0	0.99
0+52.0	0.91
0+89.0	0.17
0+89.0	0.13
0+90.4	0.00
0+90.5	0.48
0+91.0	0.50

Worksheet
Worksheet for Irregular Channel

Project Description	
Worksheet	Segment W5-3 Q10 Section A - Arterial Street
Flow Element	Irregular Channel
Method	Manning's Formula
Solve For	Discharge

Input Data		
Channel Slope	0.52	%
Water Surface Elevation	0.67	ft

Options	
Current Roughness Method	Improved Lotter's Method
Open Channel Weighting Method	Improved Lotter's Method
Closed Channel Weighting Method	Horton's Method

Results		
Mannings Coefficient	0.016	
Elevation Range	0.00 to 1.44	
Discharge	40.60	cfs
Flow Area	14.7	ft²
Wetted Perimeter	55.75	ft
Top Width	54.50	ft
Actual Depth	0.67	ft
Critical Elevation	0.66	ft
Critical Slope	0.60	%
Velocity	2.76	ft/s
Velocity Head	0.12	ft
Specific Energy	0.79	ft
Froude Number	0.94	
Flow Type	Subcritical	

Calculation Messages:
Water elevation exceeds lowest end station by 0.17 ft.
Flow is divided.

Roughness Segments		
Start Station	End Station	Mannings Coefficient
0+00.0	0+39.7	0.016
0+39.7	0+51.3	0.030
0+51.3	0+91.0	0.016

Natural Channel Points	
Station (ft)	Elevation (ft)
0+00.0	0.50
0+00.5	0.48
0+00.6	0.00
0+02.0	0.13
0+02.0	0.17
0+39.0	0.91
0+39.0	0.99
0+39.3	1.30

Worksheet
Worksheet for Irregular Channel

Natural Channel Points	
Station (ft)	Elevation (ft)
0+39.7	1.32
0+45.5	1.44
0+51.3	1.32
0+51.7	1.30
0+52.0	0.99
0+52.0	0.91
0+89.0	0.17
0+89.0	0.13
0+90.4	0.00
0+90.5	0.48
0+91.0	0.50

Worksheet
Worksheet for Irregular Channel

Project Description	
Worksheet	Segment W5-3 Q100 Section A - Arterial Street
Flow Element	Irregular Channel
Method	Manning's Formula
Solve For	Channel Depth

Input Data		
Channel Slope	1.20	%
Discharge	334.00	cfs

Options	
Current Roughness Method	Improved Lotter's Method
Open Channel Weighting Method	Improved Lotter's Method
Closed Channel Weighting Method	Horton's Method

Results		
Mannings Coefficient	0.016	
Water Surface Elevation	1.12	ft
Elevation Range	0.00 to 1.44	
Flow Area	47.0	ft²
Wetted Perimeter	80.66	ft
Top Width	78.23	ft
Actual Depth	1.12	ft
Critical Elevation	1.36	ft
Critical Slope	0.42	%
Velocity	7.10	ft/s
Velocity Head	0.78	ft
Specific Energy	1.90	ft
Froude Number	1.61	
Flow Type	Supercritical	

Calculation Messages:
Water elevation exceeds lowest end station by 0.6194127 ft.
Flow is divided.

Roughness Segments

Start Station	End Station	Mannings Coefficient
0+00.0	0+39.7	0.016
0+39.7	0+51.3	0.030
0+51.3	0+91.0	0.016

Natural Channel Points

Station (ft)	Elevation (ft)
0+00.0	0.50
0+00.5	0.48
0+00.6	0.00
0+02.0	0.13
0+02.0	0.17
0+39.0	0.91
0+39.0	0.99
0+39.3	1.30

Worksheet
Worksheet for Irregular Channel

Natural Channel Points	
Station (ft)	Elevation (ft)
0+39.7	1.32
0+45.5	1.44
0+51.3	1.32
0+51.7	1.30
0+52.0	0.99
0+52.0	0.91
0+89.0	0.17
0+89.0	0.13
0+90.4	0.00
0+90.5	0.48
0+91.0	0.50

Worksheet
Worksheet for Irregular Channel

Project Description	
Worksheet	Segment W5-4 Q10 Section A - Arterial Street
Flow Element	Irregular Channel
Method	Manning's Formula
Solve For	Discharge

Input Data		
Channel Slope	0.40	%
Water Surface Elevation	0.67	ft

Options	
Current Roughness Method	Improved Lotter's Method
Open Channel Weighting Method	Improved Lotter's Method
Closed Channel Weighting Method	Horton's Method

Results		
Mannings Coefficient	0.016	
Elevation Range	0.00 to 1.44	
Discharge	35.60	cfs
Flow Area	14.7	ft²
Wetted Perimeter	55.75	ft
Top Width	54.50	ft
Actual Depth	0.67	ft
Critical Elevation	0.63	ft
Critical Slope	0.61	%
Velocity	2.42	ft/s
Velocity Head	0.09	ft
Specific Energy	0.76	ft
Froude Number	0.82	
Flow Type	Subcritical	

Calculation Messages:
Water elevation exceeds lowest end station by 0.17 ft.
Flow is divided.

Roughness Segments		
Start Station	End Station	Mannings Coefficient
0+00.0	0+39.7	0.016
0+39.7	0+51.3	0.030
0+51.3	0+91.0	0.016

Natural Channel Points	
Station (ft)	Elevation (ft)
0+00.0	0.50
0+00.5	0.48
0+00.6	0.00
0+02.0	0.13
0+02.0	0.17
0+39.0	0.91
0+39.0	0.99
0+39.3	1.30

Worksheet
Worksheet for Irregular Channel

Natural Channel Points	
Station (ft)	Elevation (ft)
0+39.7	1.32
0+45.5	1.44
0+51.3	1.32
0+51.7	1.30
0+52.0	0.99
0+52.0	0.91
0+89.0	0.17
0+89.0	0.13
0+90.4	0.00
0+90.5	0.48
0+91.0	0.50

Worksheet
Worksheet for Irregular Channel

Project Description	
Worksheet	Segment W5-4 Q100 Section A - Arterial Street
Flow Element	Irregular Channel
Method	Manning's Formula
Solve For	Channel Depth

Input Data		
Channel Slope	1.00	%
Discharge	348.00	cfs

Options	
Current Roughness Method	Improved Lotter's Method
Open Channel Weighting Method	Improved Lotter's Method
Closed Channel Weighting Method	Horton's Method

Results		
Mannings Coefficient	0.016	
Water Surface Elevation	1.17	ft
Elevation Range	0.00 to 1.44	
Flow Area	51.0	ft²
Wetted Perimeter	80.88	ft
Top Width	78.31	ft
Actual Depth	1.17	ft
Critical Elevation	1.39	ft
Critical Slope	0.42	%
Velocity	6.83	ft/s
Velocity Head	0.72	ft
Specific Energy	1.89	ft
Froude Number	1.49	
Flow Type	Supercritical	

Calculation Messages:
Water elevation exceeds lowest end station by 0.66976892 ft.
Flow is divided.

Roughness Segments		
Start Station	End Station	Mannings Coefficient
0+00.0	0+39.7	0.016
0+39.7	0+51.3	0.030
0+51.3	0+91.0	0.016

Natural Channel Points	
Station (ft)	Elevation (ft)
0+00.0	0.50
0+00.5	0.48
0+00.6	0.00
0+02.0	0.13
0+02.0	0.17
0+39.0	0.91
0+39.0	0.99
0+39.3	1.30

Worksheet
Worksheet for Irregular Channel

Natural Channel Points	
Station (ft)	Elevation (ft)
0+39.7	1.32
0+45.5	1.44
0+51.3	1.32
0+51.7	1.30
0+52.0	0.99
0+52.0	0.91
0+89.0	0.17
0+89.0	0.13
0+90.4	0.00
0+90.5	0.48
0+91.0	0.50

Worksheet
Worksheet for Irregular Channel

Project Description	
Worksheet	Segment W5 Q10 Section J - Major Collector Half Street with Trail
Flow Element	Irregular Channel
Method	Manning's Formula
Solve For	Discharge

Input Data		
Channel Slope	0.50	%
Water Surface Elevation	0.42	ft

Options	
Current Roughness Method	Improved Lotter's Method
Open Channel Weighting Method	Improved Lotter's Method
Closed Channel Weighting Method	Horton's Method

Results		
Mannings Coefficient	0.016	
Elevation Range	0.00 to 0.80	
Discharge	3.92	cfs
Flow Area	2.1	ft²
Wetted Perimeter	14.64	ft
Top Width	14.24	ft
Actual Depth	0.42	ft
Critical Elevation	0.40	ft
Critical Slope	0.74	%
Velocity	1.83	ft/s
Velocity Head	0.05	ft
Specific Energy	0.47	ft
Froude Number	0.83	
Flow Type	Subcritical	

Roughness Segments		
Start Station	End Station	Mannings Coefficient
0+00.0	0+33.5	0.016

Natural Channel Points	
Station (ft)	Elevation (ft)
0+00.0	0.50
0+00.5	0.48
0+00.6	0.00
0+02.0	0.13
0+02.0	0.17
0+33.5	0.80

Worksheet
Worksheet for Irregular Channel

Project Description	
Worksheet	Segment W5 Q100 Section J - Major Collector Half Street with Trail
Flow Element	Irregular Channel
Method	Manning's Formula
Solve For	Channel Depth

Input Data		
Channel Slope	1.55	%
Discharge	147.00	cfs

Options	
Current Roughness Method	Improved Lotter's Method
Open Channel Weighting Method	Improved Lotter's Method
Closed Channel Weighting Method	Horton's Method

Results		
Mannings Coefficient	0.016	
Water Surface Elevation	1.03	ft
Elevation Range	0.00 to 0.80	
Flow Area	19.0	ft²
Wetted Perimeter	34.72	ft
Top Width	33.50	ft
Actual Depth	1.03	ft
Critical Elevation	1.30	ft
Critical Slope	0.42	%
Velocity	7.74	ft/s
Velocity Head	0.93	ft
Specific Energy	1.96	ft
Froude Number	1.81	
Flow Type	Supercritical	

Calculation Messages:
Water elevation exceeds lowest end station by 0.52909826 ft.

Roughness Segments		
Start Station	End Station	Mannings Coefficient
0+00.0	0+33.5	0.016

Natural Channel Points	
Station (ft)	Elevation (ft)
0+00.0	0.50
0+00.5	0.48
0+00.6	0.00
0+02.0	0.13
0+02.0	0.17
0+33.5	0.80

Worksheet
Worksheet for Irregular Channel

Project Description	
Worksheet	Segment W6 Q10 Section F1 - Frontage Roads
Flow Element	Irregular Channel
Method	Manning's Formula
Solve For	Discharge

Input Data		
Channel Slope	2.40	%
Water Surface Elevation	0.59	ft

Options	
Current Roughness Method	Improved Lotter's Method
Open Channel Weighting Method	Improved Lotter's Method
Closed Channel Weighting Method	Horton's Method

Results		
Mannings Coefficient	0.018	
Elevation Range	0.00 to 0.83	
Discharge	48.00	cfs
Flow Area	11.1	ft²
Wetted Perimeter	56.41	ft
Top Width	55.50	ft
Actual Depth	0.59	ft
Critical Elevation	0.68	ft
Critical Slope	0.76	%
Velocity	4.33	ft/s
Velocity Head	0.29	ft
Specific Energy	0.88	ft
Froude Number	1.71	
Flow Type	Supercritical	

Calculation Messages:
Flow is divided.

Roughness Segments		
Start Station	End Station	Mannings Coefficient
0+00.0	0+07.0	0.030
0+07.0	0+75.0	0.016
0+75.0	0+80.0	0.030

Natural Channel Points	
Station (ft)	Elevation (ft)
0+00.0	0.60
0+05.0	0.50
0+05.5	0.48
0+05.6	0.00
0+07.0	0.13
0+07.0	0.17
0+40.0	0.83
0+73.0	0.17
0+73.0	0.13

Worksheet
Worksheet for Irregular Channel

Natural Channel Points	
Station (ft)	Elevation (ft)
0+74.4	0.00
0+74.5	0.48
0+75.0	0.50
0+80.0	0.60

Worksheet
Worksheet for Irregular Channel

Project Description	
Worksheet	Segment W6 Q100 Section F1 - Frontage Roads
Flow Element	Irregular Channel
Method	Manning's Formula
Solve For	Channel Depth

Input Data		
Channel Slope	3.10	%
Discharge	300.00	cfs

Options	
Current Roughness Method	Improved Lotter's Method
Open Channel Weighting Method	Improved Lotter's Method
Closed Channel Weighting Method	Horton's Method

Results		
Mannings Coefficient	0.017	
Water Surface Elevation	0.92	ft
Elevation Range	0.00 to 0.83	
Flow Area	34.7	ft²
Wetted Perimeter	81.55	ft
Top Width	80.00	ft
Actual Depth	0.92	ft
Critical Elevation	1.24	ft
Critical Slope	0.49	%
Velocity	8.64	ft/s
Velocity Head	1.16	ft
Specific Energy	2.08	ft
Froude Number	2.31	
Flow Type	Supercritical	

Calculation Messages:
Water elevation exceeds lowest end station by 0.31978411 ft.

Roughness Segments

Start Station	End Station	Mannings Coefficient
0+00.0	0+07.0	0.030
0+07.0	0+75.0	0.016
0+75.0	0+80.0	0.030

Natural Channel Points

Station (ft)	Elevation (ft)
0+00.0	0.60
0+05.0	0.50
0+05.5	0.48
0+05.6	0.00
0+07.0	0.13
0+07.0	0.17
0+40.0	0.83
0+73.0	0.17
0+73.0	0.13

Worksheet
Worksheet for Irregular Channel

Natural Channel Points	
Station (ft)	Elevation (ft)
0+74.4	0.00
0+74.5	0.48
0+75.0	0.50
0+80.0	0.60

Worksheet
Worksheet for Irregular Channel

Project Description	
Worksheet	Segment W5-2-1 Q10 Section H - Major Collector Street with Trail on One Side
Flow Element	Irregular Channel
Method	Manning's Formula
Solve For	Discharge

Input Data	
Channel Slope	0.55 %
Water Surface Elevation	0.43 ft

Options	
Current Roughness Method	Improved Lotter's Method
Open Channel Weighting Method	Improved Lotter's Method
Closed Channel Weighting Method	Horton's Method

Results		
Mannings Coefficient	0.016	
Elevation Range	0.00 to 1.20	
Discharge	8.97	cfs
Flow Area	4.6	ft²
Wetted Perimeter	30.30	ft
Top Width	29.48	ft
Actual Depth	0.43	ft
Critical Elevation	0.41	ft
Critical Slope	0.73	%
Velocity	1.96	ft/s
Velocity Head	0.06	ft
Specific Energy	0.49	ft
Froude Number	0.87	
Flow Type	Subcritical	

Calculation Messages:
Flow is divided.

Roughness Segments		
Start Station	End Station	Mannings Coefficient
0+00.0	0+27.7	0.016
0+27.7	0+39.3	0.030
0+39.3	0+67.0	0.016

Natural Channel Points	
Station (ft)	Elevation (ft)
0+00.0	0.50
0+00.5	0.48
0+00.6	0.00
0+02.0	0.13
0+02.0	0.17
0+27.0	0.67
0+27.0	0.75
0+27.3	1.06
0+27.7	1.08

Worksheet
Worksheet for Irregular Channel

Natural Channel Points	
Station (ft)	Elevation (ft)
0+33.5	1.20
0+39.3	1.08
0+39.7	1.06
0+40.0	0.75
0+40.0	0.67
0+65.0	0.17
0+65.0	0.13
0+66.4	0.00
0+66.5	0.48
0+67.0	0.50

Worksheet
Worksheet for Irregular Channel

Project Description	
Worksheet	Segment W5-2-1 Q100 Section H - Major Collector Street with Trail on One Side
Flow Element	Irregular Channel
Method	Manning's Formula
Solve For	Channel Depth

Input Data		
Channel Slope	3.10	%
Discharge	230.00	cfs

Options	
Current Roughness Method	Improved Lotter's Method
Open Channel Weighting Method	Improved Lotter's Method
Closed Channel Weighting Method	Horton's Method

Results		
Mannings Coefficient	0.016	
Water Surface Elevation	0.85	ft
Elevation Range	0.00 to 1.20	
Flow Area	24.5	ft²
Wetted Perimeter	56.04	ft
Top Width	54.18	ft
Actual Depth	0.85	ft
Critical Elevation	1.25	ft
Critical Slope	0.44	%
Velocity	9.41	ft/s
Velocity Head	1.38	ft
Specific Energy	2.23	ft
Froude Number	2.47	
Flow Type	Supercritical	

Calculation Messages:
Water elevation exceeds lowest end station by 0.34992568 ft.
Flow is divided.

Roughness Segments

Start Station	End Station	Mannings Coefficient
0+00.0	0+27.7	0.016
0+27.7	0+39.3	0.030
0+39.3	0+67.0	0.016

Natural Channel Points

Station (ft)	Elevation (ft)
0+00.0	0.50
0+00.5	0.48
0+00.6	0.00
0+02.0	0.13
0+02.0	0.17
0+27.0	0.67
0+27.0	0.75
0+27.3	1.06

Worksheet
Worksheet for Irregular Channel

Natural Channel Points	
Station (ft)	Elevation (ft)
0+27.7	1.08
0+33.5	1.20
0+39.3	1.08
0+39.7	1.06
0+40.0	0.75
0+40.0	0.67
0+65.0	0.17
0+65.0	0.13
0+66.4	0.00
0+66.5	0.48
0+67.0	0.50

Worksheet
Worksheet for Irregular Channel

Project Description	
Worksheet	Segment W5-4-1 Q10 Section H - Major Collector Street with Trail on One Side
Flow Element	Irregular Channel
Method	Manning's Formula
Solve For	Discharge

Input Data		
Channel Slope	0.80	%
Water Surface Elevation	0.43	ft

Options	
Current Roughness Method	Improved Lotter's Method
Open Channel Weighting Method	Improved Lotter's Method
Closed Channel Weighting Method	Horton's Method

Results		
Mannings Coefficient	0.016	
Elevation Range	0.00 to 1.20	
Discharge	10.81	cfs
Flow Area	4.6	ft²
Wetted Perimeter	30.30	ft
Top Width	29.48	ft
Actual Depth	0.43	ft
Critical Elevation	0.44	ft
Critical Slope	0.72	%
Velocity	2.36	ft/s
Velocity Head	0.09	ft
Specific Energy	0.52	ft
Froude Number	1.05	
Flow Type	Supercritical	

Calculation Messages:
Flow is divided.

Roughness Segments		
Start Station	End Station	Mannings Coefficient
0+00.0	0+27.7	0.016
0+27.7	0+39.3	0.030
0+39.3	0+67.0	0.016

Natural Channel Points	
Station (ft)	Elevation (ft)
0+00.0	0.50
0+00.5	0.48
0+00.6	0.00
0+02.0	0.13
0+02.0	0.17
0+27.0	0.67
0+27.0	0.75
0+27.3	1.06
0+27.7	1.08

Worksheet
Worksheet for Irregular Channel

Natural Channel Points	
Station (ft)	Elevation (ft)
0+33.5	1.20
0+39.3	1.08
0+39.7	1.06
0+40.0	0.75
0+40.0	0.67
0+65.0	0.17
0+65.0	0.13
0+66.4	0.00
0+66.5	0.48
0+67.0	0.50

Worksheet
Worksheet for Irregular Channel

Project Description	
Worksheet	Segment W5-4-1 Q100 Section H - Major Collector Street with Trail on One Side
Flow Element	Irregular Channel
Method	Manning's Formula
Solve For	Channel Depth

Input Data		
Channel Slope	3.25	%
Discharge	227.00	cfs

Options	
Current Roughness Method	Improved Lotter's Method
Open Channel Weighting Method	Improved Lotter's Method
Closed Channel Weighting Method	Horton's Method

Results		
Mannings Coefficient	0.016	
Water Surface Elevation	0.84	ft
Elevation Range	0.00 to 1.20	
Flow Area	23.9	ft²
Wetted Perimeter	55.99	ft
Top Width	54.17	ft
Actual Depth	0.84	ft
Critical Elevation	1.25	ft
Critical Slope	0.44	%
Velocity	9.49	ft/s
Velocity Head	1.40	ft
Specific Energy	2.24	ft
Froude Number	2.52	
Flow Type	Supercritical	

Calculation Messages:
Water elevation exceeds lowest end station by 0.3399379 ft.
Flow is divided.

Roughness Segments		
Start Station	End Station	Mannings Coefficient
0+00.0	0+27.7	0.016
0+27.7	0+39.3	0.030
0+39.3	0+67.0	0.016

Natural Channel Points	
Station (ft)	Elevation (ft)
0+00.0	0.50
0+00.5	0.48
0+00.6	0.00
0+02.0	0.13
0+02.0	0.17
0+27.0	0.67
0+27.0	0.75
0+27.3	1.06

Worksheet
Worksheet for Irregular Channel

Natural Channel Points	
Station (ft)	Elevation (ft)
0+27.7	1.08
0+33.5	1.20
0+39.3	1.08
0+39.7	1.06
0+40.0	0.75
0+40.0	0.67
0+65.0	0.17
0+65.0	0.13
0+66.4	0.00
0+66.5	0.48
0+67.0	0.50

Worksheet
Worksheet for Irregular Channel

Project Description	
Worksheet	Segment W5-4-2 Q10 Section H - Major Collector Street with Trail on One Side
Flow Element	Irregular Channel
Method	Manning's Formula
Solve For	Discharge

Input Data		
Channel Slope	1.20	%
Water Surface Elevation	0.43	ft

Options	
Current Roughness Method	Improved Lotter's Method
Open Channel Weighting Method	Improved Lotter's Method
Closed Channel Weighting Method	Horton's Method

Results		
Mannings Coefficient	0.016	
Elevation Range	0.00 to 1.20	
Discharge	13.24	cfs
Flow Area	4.6	ft²
Wetted Perimeter	30.30	ft
Top Width	29.48	ft
Actual Depth	0.43	ft
Critical Elevation	0.46	ft
Critical Slope	0.70	%
Velocity	2.89	ft/s
Velocity Head	0.13	ft
Specific Energy	0.56	ft
Froude Number	1.29	
Flow Type	Supercritical	

Calculation Messages:
Flow is divided.

Roughness Segments		
Start Station	End Station	Mannings Coefficient
0+00.0	0+27.7	0.016
0+27.7	0+39.3	0.030
0+39.3	0+67.0	0.016

Natural Channel Points	
Station (ft)	Elevation (ft)
0+00.0	0.50
0+00.5	0.48
0+00.6	0.00
0+02.0	0.13
0+02.0	0.17
0+27.0	0.67
0+27.0	0.75
0+27.3	1.06
0+27.7	1.08

Worksheet
Worksheet for Irregular Channel

Natural Channel Points	
Station (ft)	Elevation (ft)
0+33.5	1.20
0+39.3	1.08
0+39.7	1.06
0+40.0	0.75
0+40.0	0.67
0+65.0	0.17
0+65.0	0.13
0+66.4	0.00
0+66.5	0.48
0+67.0	0.50

Worksheet
Worksheet for Irregular Channel

Project Description	
Worksheet	Segment W5-4-2 Q100 Section H - Major Collector Street with Trail on One Side
Flow Element	Irregular Channel
Method	Manning's Formula
Solve For	Channel Depth

Input Data		
Channel Slope	3.65	%
Discharge	222.00	cfs

Options	
Current Roughness Method	Improved Lotter's Method
Open Channel Weighting Method	Improved Lotter's Method
Closed Channel Weighting Method	Horton's Method

Results		
Mannings Coefficient	0.016	
Water Surface Elevation	0.82	ft
Elevation Range	0.00 to 1.20	
Flow Area	22.8	ft²
Wetted Perimeter	55.89	ft
Top Width	54.13	ft
Actual Depth	0.82	ft
Critical Elevation	1.24	ft
Critical Slope	0.44	%
Velocity	9.75	ft/s
Velocity Head	1.48	ft
Specific Energy	2.30	ft
Froude Number	2.65	
Flow Type	Supercritical	

Calculation Messages:
Water elevation exceeds lowest end station by 0.31887805 ft.
Flow is divided.

Roughness Segments

Start Station	End Station	Mannings Coefficient
0+00.0	0+27.7	0.016
0+27.7	0+39.3	0.030
0+39.3	0+67.0	0.016

Natural Channel Points

Station (ft)	Elevation (ft)
0+00.0	0.50
0+00.5	0.48
0+00.6	0.00
0+02.0	0.13
0+02.0	0.17
0+27.0	0.67
0+27.0	0.75
0+27.3	1.06

Worksheet
Worksheet for Irregular Channel

Natural Channel Points	
Station (ft)	Elevation (ft)
0+27.7	1.08
0+33.5	1.20
0+39.3	1.08
0+39.7	1.06
0+40.0	0.75
0+40.0	0.67
0+65.0	0.17
0+65.0	0.13
0+66.4	0.00
0+66.5	0.48
0+67.0	0.50

Worksheet
Worksheet for Irregular Channel

Project Description	
Worksheet	Segment W14 Q100 Section K - Minor Collector Street with Bike Lanes
Flow Element	Irregular Channel
Method	Manning's Formula
Solve For	Channel Depth

Input Data		
Channel Slope	3.60	%
Discharge	193.00	cfs

Options	
Current Roughness Method	Improved Lotter's Method
Open Channel Weighting Method	Improved Lotter's Method
Closed Channel Weighting Method	Horton's Method

Results		
Mannings Coefficient	0.016	
Water Surface Elevation	0.79	ft
Elevation Range	0.00 to 0.56	
Flow Area	19.2	ft²
Wetted Perimeter	44.48	ft
Top Width	43.00	ft
Actual Depth	0.79	ft
Critical Elevation	1.20	ft
Critical Slope	0.42	%
Velocity	10.06	ft/s
Velocity Head	1.57	ft
Specific Energy	2.36	ft
Froude Number	2.65	
Flow Type	Supercritical	

Calculation Messages:
Water elevation exceeds lowest end station by 0.28914192 ft.

Roughness Segments		
Start Station	End Station	Mannings Coefficient
0+00.0	0+43.0	0.016

Natural Channel Points	
Station (ft)	Elevation (ft)
0+00.0	0.50
0+00.5	0.48
0+00.6	0.00
0+02.0	0.13
0+02.0	0.17
0+21.5	0.56
0+41.0	0.17
0+41.0	0.13
0+42.4	0.00
0+42.5	0.48
0+43.0	0.50

Worksheet
Worksheet for Irregular Channel

Project Description	
Worksheet	Segment W15 Q100 Section K2 - Minor Collector Street with Bike Lanes
Flow Element	Irregular Channel
Method	Manning's Formula
Solve For	Channel Depth

Input Data		
Channel Slope	2.15	%
Discharge	218.00	cfs

Options	
Current Roughness Method	Improved Lotter's Method
Open Channel Weighting Method	Improved Lotter's Method
Closed Channel Weighting Method	Horton's Method

Results		
Mannings Coefficient	0.016	
Water Surface Elevation	0.90	ft
Elevation Range	0.00 to 0.58	
Flow Area	24.6	ft²
Wetted Perimeter	46.69	ft
Top Width	45.00	ft
Actual Depth	0.90	ft
Critical Elevation	1.26	ft
Critical Slope	0.41	%
Velocity	8.87	ft/s
Velocity Head	1.22	ft
Specific Energy	2.12	ft
Froude Number	2.12	
Flow Type	Supercritical	

Calculation Messages:
Water elevation exceeds lowest end station by 0.40105094 ft.

Roughness Segments		
Start Station	End Station	Mannings Coefficient
0+00.0	0+45.0	0.016

Natural Channel Points	
Station (ft)	Elevation (ft)
0+00.0	0.50
0+00.5	0.48
0+00.6	0.00
0+02.0	0.13
0+02.0	0.17
0+22.5	0.58
0+43.0	0.17
0+43.0	0.13
0+44.4	0.00
0+44.5	0.48
0+45.0	0.50

Worksheet
Worksheet for Irregular Channel

Project Description	
Worksheet	Segment W16 Q100 Section K - Minor Collector Street with Bike Lanes
Flow Element	Irregular Channel
Method	Manning's Formula
Solve For	Channel Depth

Input Data		
Channel Slope	1.90	%
Discharge	214.00	cfs

Options	
Current Roughness Method	Improved Lotter's Method
Open Channel Weighting Method	Improved Lotter's Method
Closed Channel Weighting Method	Horton's Method

Results		
Mannings Coefficient	0.016	
Water Surface Elevation	0.92	ft
Elevation Range	0.00 to 0.56	
Flow Area	24.8	ft²
Wetted Perimeter	44.74	ft
Top Width	43.00	ft
Actual Depth	0.92	ft
Critical Elevation	1.26	ft
Critical Slope	0.41	%
Velocity	8.63	ft/s
Velocity Head	1.16	ft
Specific Energy	2.08	ft
Froude Number	2.00	
Flow Type	Supercritical	

Calculation Messages:
Water elevation exceeds lowest end station by 0.41933909 ft.

Roughness Segments		
Start Station	End Station	Mannings Coefficient
0+00.0	0+43.0	0.016

Natural Channel Points	
Station (ft)	Elevation (ft)
0+00.0	0.50
0+00.5	0.48
0+00.6	0.00
0+02.0	0.13
0+02.0	0.17
0+21.5	0.56
0+41.0	0.17
0+41.0	0.13
0+42.4	0.00
0+42.5	0.48
0+43.0	0.50

Worksheet
Worksheet for Irregular Channel

Project Description	
Worksheet	Segment W17 Q10 Section G1 - Major Collector Street
Flow Element	Irregular Channel
Method	Manning's Formula
Solve For	Discharge

Input Data	
Channel Slope	2.65 %
Water Surface Elevation	0.43 ft

Options	
Current Roughness Method	Improved Lotter's Method
Open Channel Weighting Method	Improved Lotter's Method
Closed Channel Weighting Method	Horton's Method

Results		
Mannings Coefficient	0.016	
Elevation Range	0.00 to 1.20	
Discharge	19.68	cfs
Flow Area	4.6	ft²
Wetted Perimeter	30.30	ft
Top Width	29.48	ft
Actual Depth	0.43	ft
Critical Elevation	0.52	ft
Critical Slope	0.66	%
Velocity	4.29	ft/s
Velocity Head	0.29	ft
Specific Energy	0.72	ft
Froude Number	1.92	
Flow Type	Supercritical	

Calculation Messages:
Flow is divided.

Roughness Segments		
Start Station	End Station	Mannings Coefficient
0+00.0	0+27.7	0.016
0+27.7	0+39.3	0.030
0+39.3	0+67.0	0.016

Natural Channel Points	
Station (ft)	Elevation (ft)
0+00.0	0.50
0+00.5	0.48
0+00.6	0.00
0+02.0	0.13
0+02.0	0.17
0+27.0	0.67
0+27.0	0.75
0+27.3	1.06
0+27.7	1.08

Worksheet
Worksheet for Irregular Channel

Natural Channel Points	
Station (ft)	Elevation (ft)
0+33.5	1.20
0+39.3	1.08
0+39.7	1.06
0+40.0	0.75
0+40.0	0.67
0+65.0	0.17
0+65.0	0.13
0+66.4	0.00
0+66.5	0.48
0+67.0	0.50

Worksheet
Worksheet for Irregular Channel

Project Description	
Worksheet	Segment W17 Q100 Section G1 - Major Collector Street
Flow Element	Irregular Channel
Method	Manning's Formula
Solve For	Channel Depth

Input Data		
Channel Slope	3.30	%
Discharge	228.00	cfs

Options	
Current Roughness Method	Improved Lotter's Method
Open Channel Weighting Method	Improved Lotter's Method
Closed Channel Weighting Method	Horton's Method

Results		
Mannings Coefficient	0.016	
Water Surface Elevation	0.84	ft
Elevation Range	0.00 to 1.20	
Flow Area	23.9	ft²
Wetted Perimeter	55.99	ft
Top Width	54.16	ft
Actual Depth	0.84	ft
Critical Elevation	1.25	ft
Critical Slope	0.44	%
Velocity	9.55	ft/s
Velocity Head	1.42	ft
Specific Energy	2.26	ft
Froude Number	2.54	
Flow Type	Supercritical	

Calculation Messages:
Water elevation exceeds lowest end station by 0.33906867 ft.
Flow is divided.

Roughness Segments		
Start Station	End Station	Mannings Coefficient
0+00.0	0+27.7	0.016
0+27.7	0+39.3	0.030
0+39.3	0+67.0	0.016

Natural Channel Points	
Station (ft)	Elevation (ft)
0+00.0	0.50
0+00.5	0.48
0+00.6	0.00
0+02.0	0.13
0+02.0	0.17
0+27.0	0.67
0+27.0	0.75
0+27.3	1.06

Worksheet
Worksheet for Irregular Channel

Natural Channel Points	
Station (ft)	Elevation (ft)
0+27.7	1.08
0+33.5	1.20
0+39.3	1.08
0+39.7	1.06
0+40.0	0.75
0+40.0	0.67
0+65.0	0.17
0+65.0	0.13
0+66.4	0.00
0+66.5	0.48
0+67.0	0.50

Worksheet
Worksheet for Irregular Channel

Project Description	
Worksheet	Segment W18 Q10 Section G1 - Major Collector Street
Flow Element	Irregular Channel
Method	Manning's Formula
Solve For	Discharge

Input Data	
Channel Slope	0.90 %
Water Surface Elevation	0.43 ft

Options	
Current Roughness Method	Improved Lotter's Method
Open Channel Weighting Method	Improved Lotter's Method
Closed Channel Weighting Method	Horton's Method

Results		
Mannings Coefficient	0.016	
Elevation Range	0.00 to 1.20	
Discharge	11.47	cfs
Flow Area	4.6	ft²
Wetted Perimeter	30.30	ft
Top Width	29.48	ft
Actual Depth	0.43	ft
Critical Elevation	0.44	ft
Critical Slope	0.71	%
Velocity	2.50	ft/s
Velocity Head	0.10	ft
Specific Energy	0.53	ft
Froude Number	1.12	
Flow Type	Supercritical	

Calculation Messages:
Flow is divided.

Roughness Segments		
Start Station	End Station	Mannings Coefficient
0+00.0	0+27.7	0.016
0+27.7	0+39.3	0.030
0+39.3	0+67.0	0.016

Natural Channel Points	
Station (ft)	Elevation (ft)
0+00.0	0.50
0+00.5	0.48
0+00.6	0.00
0+02.0	0.13
0+02.0	0.17
0+27.0	0.67
0+27.0	0.75
0+27.3	1.06
0+27.7	1.08

Worksheet
Worksheet for Irregular Channel

Natural Channel Points	
Station (ft)	Elevation (ft)
0+33.5	1.20
0+39.3	1.08
0+39.7	1.06
0+40.0	0.75
0+40.0	0.67
0+65.0	0.17
0+65.0	0.13
0+66.4	0.00
0+66.5	0.48
0+67.0	0.50

Worksheet
Worksheet for Irregular Channel

Project Description	
Worksheet	Segment W18 Q100 Section G1 - Major Collector Street
Flow Element	Irregular Channel
Method	Manning's Formula
Solve For	Channel Depth

Input Data		
Channel Slope	2.35	%
Discharge	238.00	cfs

Options	
Current Roughness Method	Improved Lotter's Method
Open Channel Weighting Method	Improved Lotter's Method
Closed Channel Weighting Method	Horton's Method

Results		
Mannings Coefficient	0.016	
Water Surface Elevation	0.90	ft
Elevation Range	0.00 to 1.20	
Flow Area	27.2	ft²
Wetted Perimeter	56.26	ft
Top Width	54.26	ft
Actual Depth	0.90	ft
Critical Elevation	1.27	ft
Critical Slope	0.44	%
Velocity	8.76	ft/s
Velocity Head	1.19	ft
Specific Energy	2.09	ft
Froude Number	2.18	
Flow Type	Supercritical	

Calculation Messages:
Water elevation exceeds lowest end station by 0.39996594 ft.
Flow is divided.

Roughness Segments		
Start Station	End Station	Mannings Coefficient
0+00.0	0+27.7	0.016
0+27.7	0+39.3	0.030
0+39.3	0+67.0	0.016

Natural Channel Points	
Station (ft)	Elevation (ft)
0+00.0	0.50
0+00.5	0.48
0+00.6	0.00
0+02.0	0.13
0+02.0	0.17
0+27.0	0.67
0+27.0	0.75
0+27.3	1.06

Worksheet
Worksheet for Irregular Channel

Natural Channel Points	
Station (ft)	Elevation (ft)
0+27.7	1.08
0+33.5	1.20
0+39.3	1.08
0+39.7	1.06
0+40.0	0.75
0+40.0	0.67
0+65.0	0.17
0+65.0	0.13
0+66.4	0.00
0+66.5	0.48
0+67.0	0.50

Worksheet
Worksheet for Irregular Channel

Project Description	
Worksheet	Segment W19 Q10 Section J - Major Collector Half Street with Trail
Flow Element	Irregular Channel
Method	Manning's Formula
Solve For	Discharge

Input Data		
Channel Slope	0.40	%
Water Surface Elevation	0.42	ft

Options	
Current Roughness Method	Improved Lotter's Method
Open Channel Weighting Method	Improved Lotter's Method
Closed Channel Weighting Method	Horton's Method

Results		
Mannings Coefficient	0.016	
Elevation Range	0.00 to 0.80	
Discharge	3.51	cfs
Flow Area	2.1	ft²
Wetted Perimeter	14.64	ft
Top Width	14.24	ft
Actual Depth	0.42	ft
Critical Elevation	0.39	ft
Critical Slope	0.76	%
Velocity	1.63	ft/s
Velocity Head	0.04	ft
Specific Energy	0.46	ft
Froude Number	0.74	
Flow Type	Subcritical	

Roughness Segments

Start Station	End Station	Mannings Coefficient
0+00.0	0+33.5	0.016

Natural Channel Points

Station (ft)	Elevation (ft)
0+00.0	0.50
0+00.5	0.48
0+00.6	0.00
0+02.0	0.13
0+02.0	0.17
0+33.5	0.80

Worksheet
Worksheet for Irregular Channel

Project Description	
Worksheet	Segment W19 Q100 Section J - Major Collector Half Street with Trail
Flow Element	Irregular Channel
Method	Manning's Formula
Solve For	Channel Depth

Input Data		
Channel Slope	0.55	%
Discharge	172.00	cfs

Options	
Current Roughness Method	Improved Lotter's Method
Open Channel Weighting Method	Improved Lotter's Method
Closed Channel Weighting Method	Horton's Method

Results		
Mannings Coefficient	0.016	
Water Surface Elevation	1.32	ft
Elevation Range	0.00 to 0.80	
Flow Area	28.7	ft²
Wetted Perimeter	35.30	ft
Top Width	33.50	ft
Actual Depth	1.32	ft
Critical Elevation	1.40	ft
Critical Slope	0.41	%
Velocity	6.00	ft/s
Velocity Head	0.56	ft
Specific Energy	1.88	ft
Froude Number	1.14	
Flow Type	Supercritical	

Calculation Messages:
Water elevation exceeds lowest end station by 0.81799764 ft.

Roughness Segments		
Start Station	End Station	Mannings Coefficient
0+00.0	0+33.5	0.016

Natural Channel Points	
Station (ft)	Elevation (ft)
0+00.0	0.50
0+00.5	0.48
0+00.6	0.00
0+02.0	0.13
0+02.0	0.17
0+33.5	0.80

Worksheet
Worksheet for Irregular Channel

Project Description	
Worksheet	Segment E1 Q10 Section A - Arterial Street
Flow Element	Irregular Channel
Method	Manning's Formula
Solve For	Discharge

Input Data	
Channel Slope	2.60 %
Water Surface Elevation	0.67 ft

Options	
Current Roughness Method	Improved Lotter's Method
Open Channel Weighting Method	Improved Lotter's Method
Closed Channel Weighting Method	Horton's Method

Results		
Mannings Coefficient	0.016	
Elevation Range	0.00 to 1.44	
Discharge	90.77	cfs
Flow Area	14.7	ft²
Wetted Perimeter	55.75	ft
Top Width	54.50	ft
Actual Depth	0.67	ft
Critical Elevation	0.86	ft
Critical Slope	0.54	%
Velocity	6.16	ft/s
Velocity Head	0.59	ft
Specific Energy	1.26	ft
Froude Number	2.09	
Flow Type	Supercritical	

Calculation Messages:
Water elevation exceeds lowest end station by 0.17 ft.
Flow is divided.

Roughness Segments		
Start Station	End Station	Mannings Coefficient
0+00.0	0+39.7	0.016
0+39.7	0+51.3	0.030
0+51.3	0+91.0	0.016

Natural Channel Points	
Station (ft)	Elevation (ft)
0+00.0	0.50
0+00.5	0.48
0+00.6	0.00
0+02.0	0.13
0+02.0	0.17
0+39.0	0.91
0+39.0	0.99
0+39.3	1.30

Worksheet
Worksheet for Irregular Channel

Natural Channel Points	
Station (ft)	Elevation (ft)
0+39.7	1.32
0+45.5	1.44
0+51.3	1.32
0+51.7	1.30
0+52.0	0.99
0+52.0	0.91
0+89.0	0.17
0+89.0	0.13
0+90.4	0.00
0+90.5	0.48
0+91.0	0.50

Worksheet
Worksheet for Irregular Channel

Project Description	
Worksheet	Segment E1 Q100 Section A - Arterial Street
Flow Element	Irregular Channel
Method	Manning's Formula
Solve For	Channel Depth

Input Data		
Channel Slope	3.20	%
Discharge	269.00	cfs

Options	
Current Roughness Method	Improved Lotter's Method
Open Channel Weighting Method	Improved Lotter's Method
Closed Channel Weighting Method	Horton's Method

Results		
Mannings Coefficient	0.016	
Water Surface Elevation	0.91	ft
Elevation Range	0.00 to 1.44	
Flow Area	30.6	ft²
Wetted Perimeter	79.74	ft
Top Width	78.00	ft
Actual Depth	0.91	ft
Critical Elevation	1.23	ft
Critical Slope	0.44	%
Velocity	8.78	ft/s
Velocity Head	1.20	ft
Specific Energy	2.11	ft
Froude Number	2.47	
Flow Type	Supercritical	

Calculation Messages:
Water elevation exceeds lowest end station by 0.40940856 ft.
Flow is divided.

Roughness Segments		
Start Station	End Station	Mannings Coefficient
0+00.0	0+39.7	0.016
0+39.7	0+51.3	0.030
0+51.3	0+91.0	0.016

Natural Channel Points	
Station (ft)	Elevation (ft)
0+00.0	0.50
0+00.5	0.48
0+00.6	0.00
0+02.0	0.13
0+02.0	0.17
0+39.0	0.91
0+39.0	0.99
0+39.3	1.30

Worksheet
Worksheet for Irregular Channel

Natural Channel Points	
Station (ft)	Elevation (ft)
0+39.7	1.32
0+45.5	1.44
0+51.3	1.32
0+51.7	1.30
0+52.0	0.99
0+52.0	0.91
0+89.0	0.17
0+89.0	0.13
0+90.4	0.00
0+90.5	0.48
0+91.0	0.50

Worksheet
Worksheet for Irregular Channel

Project Description	
Worksheet	Segment E2-1 Q10 Section H - Major Collector Street with Trail on One Side
Flow Element	Irregular Channel
Method	Manning's Formula
Solve For	Discharge

Input Data		
Channel Slope	0.70	%
Water Surface Elevation	0.43	ft

Options	
Current Roughness Method	Improved Lotter's Method
Open Channel Weighting Method	Improved Lotter's Method
Closed Channel Weighting Method	Horton's Method

Results		
Mannings Coefficient	0.016	
Elevation Range	0.00 to 1.20	
Discharge	10.11	cfs
Flow Area	4.6	ft²
Wetted Perimeter	30.30	ft
Top Width	29.48	ft
Actual Depth	0.43	ft
Critical Elevation	0.43	ft
Critical Slope	0.72	%
Velocity	2.21	ft/s
Velocity Head	0.08	ft
Specific Energy	0.51	ft
Froude Number	0.99	
Flow Type	Subcritical	

Calculation Messages:
Flow is divided.

Roughness Segments		
Start Station	End Station	Mannings Coefficient
0+00.0	0+27.7	0.016
0+27.7	0+39.3	0.030
0+39.3	0+67.0	0.016

Natural Channel Points	
Station (ft)	Elevation (ft)
0+00.0	0.50
0+00.5	0.48
0+00.6	0.00
0+02.0	0.13
0+02.0	0.17
0+27.0	0.67
0+27.0	0.75
0+27.3	1.06
0+27.7	1.08

Worksheet
Worksheet for Irregular Channel

Natural Channel Points	
Station (ft)	Elevation (ft)
0+33.5	1.20
0+39.3	1.08
0+39.7	1.06
0+40.0	0.75
0+40.0	0.67
0+65.0	0.17
0+65.0	0.13
0+66.4	0.00
0+66.5	0.48
0+67.0	0.50

Worksheet
Worksheet for Irregular Channel

Project Description	
Worksheet	Segment E2-1 Q100 Section H - Major Collector Street with Trail on One Side
Flow Element	Irregular Channel
Method	Manning's Formula
Solve For	Channel Depth

Input Data		
Channel Slope	0.86	%
Discharge	308.00	cfs

Options	
Current Roughness Method	Improved Lotter's Method
Open Channel Weighting Method	Improved Lotter's Method
Closed Channel Weighting Method	Horton's Method

Results		
Mannings Coefficient	0.018	
Water Surface Elevation	1.28	ft
Elevation Range	0.00 to 1.20	
Flow Area	49.7	ft²
Wetted Perimeter	69.92	ft
Top Width	67.00	ft
Actual Depth	1.28	ft
Critical Elevation	1.41	ft
Critical Slope	0.51	%
Velocity	6.20	ft/s
Velocity Head	0.60	ft
Specific Energy	1.88	ft
Froude Number	1.27	
Flow Type	Supercritical	

Calculation Messages:
Water elevation exceeds lowest end station by 0.78015549 ft.

Roughness Segments		
Start Station	End Station	Mannings Coefficient
0+00.0	0+27.7	0.016
0+27.7	0+39.3	0.030
0+39.3	0+67.0	0.016

Natural Channel Points	
Station (ft)	Elevation (ft)
0+00.0	0.50
0+00.5	0.48
0+00.6	0.00
0+02.0	0.13
0+02.0	0.17
0+27.0	0.67
0+27.0	0.75
0+27.3	1.06
0+27.7	1.08

Worksheet
Worksheet for Irregular Channel

Natural Channel Points	
Station (ft)	Elevation (ft)
0+33.5	1.20
0+39.3	1.08
0+39.7	1.06
0+40.0	0.75
0+40.0	0.67
0+65.0	0.17
0+65.0	0.13
0+66.4	0.00
0+66.5	0.48
0+67.0	0.50

Worksheet
Worksheet for Irregular Channel

Project Description	
Worksheet	Segment E2-2-1 Q10 Section H - Major Collector Street with Trail on One Side
Flow Element	Irregular Channel
Method	Manning's Formula
Solve For	Discharge

Input Data	
Channel Slope	2.70 %
Water Surface Elevation	0.43 ft

Options	
Current Roughness Method	Improved Lotter's Method
Open Channel Weighting Method	Improved Lotter's Method
Closed Channel Weighting Method	Horton's Method

Results		
Mannings Coefficient	0.016	
Elevation Range	0.00 to 1.20	
Discharge	19.87	cfs
Flow Area	4.6	ft²
Wetted Perimeter	30.30	ft
Top Width	29.48	ft
Actual Depth	0.43	ft
Critical Elevation	0.53	ft
Critical Slope	0.66	%
Velocity	4.33	ft/s
Velocity Head	0.29	ft
Specific Energy	0.72	ft
Froude Number	1.94	
Flow Type	Supercritical	

Calculation Messages:
Flow is divided.

Roughness Segments		
Start Station	End Station	Mannings Coefficient
0+00.0	0+27.7	0.016
0+27.7	0+39.3	0.030
0+39.3	0+67.0	0.016

Natural Channel Points	
Station (ft)	Elevation (ft)
0+00.0	0.50
0+00.5	0.48
0+00.6	0.00
0+02.0	0.13
0+02.0	0.17
0+27.0	0.67
0+27.0	0.75
0+27.3	1.06
0+27.7	1.08

Worksheet
Worksheet for Irregular Channel

Natural Channel Points	
Station (ft)	Elevation (ft)
0+33.5	1.20
0+39.3	1.08
0+39.7	1.06
0+40.0	0.75
0+40.0	0.67
0+65.0	0.17
0+65.0	0.13
0+66.4	0.00
0+66.5	0.48
0+67.0	0.50

Worksheet
Worksheet for Irregular Channel

Project Description	
Worksheet	Segment E2-2-1 Q100 Section H - Major Collector Street with Trail on One Side
Flow Element	Irregular Channel
Method	Manning's Formula
Solve For	Channel Depth

Input Data		
Channel Slope	3.30	%
Discharge	228.00	cfs

Options	
Current Roughness Method	Improved Lotter's Method
Open Channel Weighting Method	Improved Lotter's Method
Closed Channel Weighting Method	Horton's Method

Results		
Mannings Coefficient	0.016	
Water Surface Elevation	0.84	ft
Elevation Range	0.00 to 1.20	
Flow Area	23.9	ft²
Wetted Perimeter	55.99	ft
Top Width	54.16	ft
Actual Depth	0.84	ft
Critical Elevation	1.25	ft
Critical Slope	0.44	%
Velocity	9.55	ft/s
Velocity Head	1.42	ft
Specific Energy	2.26	ft
Froude Number	2.54	
Flow Type	Supercritical	

Calculation Messages:
Water elevation exceeds lowest end station by 0.33906867 ft.
Flow is divided.

Roughness Segments		
Start Station	End Station	Mannings Coefficient
0+00.0	0+27.7	0.016
0+27.7	0+39.3	0.030
0+39.3	0+67.0	0.016

Natural Channel Points	
Station (ft)	Elevation (ft)
0+00.0	0.50
0+00.5	0.48
0+00.6	0.00
0+02.0	0.13
0+02.0	0.17
0+27.0	0.67
0+27.0	0.75
0+27.3	1.06

Worksheet
Worksheet for Irregular Channel

Natural Channel Points	
Station (ft)	Elevation (ft)
0+27.7	1.08
0+33.5	1.20
0+39.3	1.08
0+39.7	1.06
0+40.0	0.75
0+40.0	0.67
0+65.0	0.17
0+65.0	0.13
0+66.4	0.00
0+66.5	0.48
0+67.0	0.50

Worksheet
Worksheet for Irregular Channel

Project Description	
Worksheet	Segment E2-2 Q10 Section H - Major Collector Street with Trail on One Side
Flow Element	Irregular Channel
Method	Manning's Formula
Solve For	Discharge

Input Data		
Channel Slope	0.60	%
Water Surface Elevation	0.43	ft

Options	
Current Roughness Method	Improved Lotter's Method
Open Channel Weighting Method	Improved Lotter's Method
Closed Channel Weighting Method	Horton's Method

Results		
Mannings Coefficient	0.016	
Elevation Range	0.00 to 1.20	
Discharge	9.36	cfs
Flow Area	4.6	ft²
Wetted Perimeter	30.30	ft
Top Width	29.48	ft
Actual Depth	0.43	ft
Critical Elevation	0.42	ft
Critical Slope	0.73	%
Velocity	2.04	ft/s
Velocity Head	0.06	ft
Specific Energy	0.49	ft
Froude Number	0.91	
Flow Type	Subcritical	

Calculation Messages:
Flow is divided.

Roughness Segments		
Start Station	End Station	Mannings Coefficient
0+00.0	0+27.7	0.016
0+27.7	0+39.3	0.030
0+39.3	0+67.0	0.016

Natural Channel Points	
Station (ft)	Elevation (ft)
0+00.0	0.50
0+00.5	0.48
0+00.6	0.00
0+02.0	0.13
0+02.0	0.17
0+27.0	0.67
0+27.0	0.75
0+27.3	1.06
0+27.7	1.08

Worksheet
Worksheet for Irregular Channel

Natural Channel Points	
Station (ft)	Elevation (ft)
0+33.5	1.20
0+39.3	1.08
0+39.7	1.06
0+40.0	0.75
0+40.0	0.67
0+65.0	0.17
0+65.0	0.13
0+66.4	0.00
0+66.5	0.48
0+67.0	0.50

Worksheet
Worksheet for Irregular Channel

Project Description	
Worksheet	Segment E2-2 Q100 Section H - Major Collector Street with Trail on One Side
Flow Element	Irregular Channel
Method	Manning's Formula
Solve For	Channel Depth

Input Data		
Channel Slope	1.00	%
Discharge	296.00	cfs

Options	
Current Roughness Method	Improved Lotter's Method
Open Channel Weighting Method	Improved Lotter's Method
Closed Channel Weighting Method	Horton's Method

Results		
Mannings Coefficient	0.018	
Water Surface Elevation	1.23	ft
Elevation Range	0.00 to 1.20	
Flow Area	46.2	ft²
Wetted Perimeter	69.82	ft
Top Width	67.00	ft
Actual Depth	1.23	ft
Critical Elevation	1.39	ft
Critical Slope	0.51	%
Velocity	6.40	ft/s
Velocity Head	0.64	ft
Specific Energy	1.87	ft
Froude Number	1.36	
Flow Type	Supercritical	

Calculation Messages:
Water elevation exceeds lowest end station by 0.72869196 ft.

Roughness Segments		
Start Station	End Station	Mannings Coefficient
0+00.0	0+27.7	0.016
0+27.7	0+39.3	0.030
0+39.3	0+67.0	0.016

Natural Channel Points	
Station (ft)	Elevation (ft)
0+00.0	0.50
0+00.5	0.48
0+00.6	0.00
0+02.0	0.13
0+02.0	0.17
0+27.0	0.67
0+27.0	0.75
0+27.3	1.06
0+27.7	1.08

Worksheet
Worksheet for Irregular Channel

Natural Channel Points	
Station (ft)	Elevation (ft)
0+33.5	1.20
0+39.3	1.08
0+39.7	1.06
0+40.0	0.75
0+40.0	0.67
0+65.0	0.17
0+65.0	0.13
0+66.4	0.00
0+66.5	0.48
0+67.0	0.50

Worksheet
Worksheet for Irregular Channel

Project Description	
Worksheet	Segment E2 Q10 Section A - Arterial Street
Flow Element	Irregular Channel
Method	Manning's Formula
Solve For	Discharge

Input Data	
Channel Slope	2.81 %
Water Surface Elevation	0.67 ft

Options	
Current Roughness Method	Improved Lotter's Method
Open Channel Weighting Method	Improved Lotter's Method
Closed Channel Weighting Method	Horton's Method

Results		
Mannings Coefficient	0.016	
Elevation Range	0.00 to 1.44	
Discharge	94.37	cfs
Flow Area	14.7	ft²
Wetted Perimeter	55.75	ft
Top Width	54.50	ft
Actual Depth	0.67	ft
Critical Elevation	0.87	ft
Critical Slope	0.54	%
Velocity	6.41	ft/s
Velocity Head	0.64	ft
Specific Energy	1.31	ft
Froude Number	2.17	
Flow Type	Supercritical	

Calculation Messages:
Water elevation exceeds lowest end station by 0.17 ft.
Flow is divided.

Roughness Segments		
Start Station	End Station	Mannings Coefficient
0+00.0	0+39.7	0.016
0+39.7	0+51.3	0.030
0+51.3	0+91.0	0.016

Natural Channel Points	
Station (ft)	Elevation (ft)
0+00.0	0.50
0+00.5	0.48
0+00.6	0.00
0+02.0	0.13
0+02.0	0.17
0+39.0	0.91
0+39.0	0.99
0+39.3	1.30

Worksheet
Worksheet for Irregular Channel

Natural Channel Points	
Station (ft)	Elevation (ft)
0+39.7	1.32
0+45.5	1.44
0+51.3	1.32
0+51.7	1.30
0+52.0	0.99
0+52.0	0.91
0+89.0	0.17
0+89.0	0.13
0+90.4	0.00
0+90.5	0.48
0+91.0	0.50

Worksheet
Worksheet for Irregular Channel

Project Description	
Worksheet	Segment E2 Q100 Section A - Arterial Street
Flow Element	Irregular Channel
Method	Manning's Formula
Solve For	Channel Depth

Input Data		
Channel Slope	3.30	%
Discharge	263.00	cfs

Options	
Current Roughness Method	Improved Lotter's Method
Open Channel Weighting Method	Improved Lotter's Method
Closed Channel Weighting Method	Horton's Method

Results		
Mannings Coefficient	0.016	
Water Surface Elevation	0.90	ft
Elevation Range	0.00 to 1.44	
Flow Area	29.9	ft²
Wetted Perimeter	79.15	ft
Top Width	77.44	ft
Actual Depth	0.90	ft
Critical Elevation	1.22	ft
Critical Slope	0.44	%
Velocity	8.81	ft/s
Velocity Head	1.21	ft
Specific Energy	2.11	ft
Froude Number	2.50	
Flow Type	Supercritical	

Calculation Messages:
Water elevation exceeds lowest end station by 0.39941292 ft.
Flow is divided.

Roughness Segments		
Start Station	End Station	Mannings Coefficient
0+00.0	0+39.7	0.016
0+39.7	0+51.3	0.030
0+51.3	0+91.0	0.016

Natural Channel Points	
Station (ft)	Elevation (ft)
0+00.0	0.50
0+00.5	0.48
0+00.6	0.00
0+02.0	0.13
0+02.0	0.17
0+39.0	0.91
0+39.0	0.99
0+39.3	1.30

Worksheet
Worksheet for Irregular Channel

Natural Channel Points	
Station (ft)	Elevation (ft)
0+39.7	1.32
0+45.5	1.44
0+51.3	1.32
0+51.7	1.30
0+52.0	0.99
0+52.0	0.91
0+89.0	0.17
0+89.0	0.13
0+90.4	0.00
0+90.5	0.48
0+91.0	0.50

Worksheet
Worksheet for Irregular Channel

Project Description	
Worksheet	Segment E3 Q10 Section A - Arterial Street
Flow Element	Irregular Channel
Method	Manning's Formula
Solve For	Discharge

Input Data	
Channel Slope	2.21 %
Water Surface Elevation	0.67 ft

Options	
Current Roughness Method	Improved Lotter's Method
Open Channel Weighting Method	Improved Lotter's Method
Closed Channel Weighting Method	Horton's Method

Results		
Mannings Coefficient	0.016	
Elevation Range	0.00 to 1.44	
Discharge	83.69	cfs
Flow Area	14.7	ft²
Wetted Perimeter	55.75	ft
Top Width	54.50	ft
Actual Depth	0.67	ft
Critical Elevation	0.83	ft
Critical Slope	0.54	%
Velocity	5.68	ft/s
Velocity Head	0.50	ft
Specific Energy	1.17	ft
Froude Number	1.93	
Flow Type	Supercritical	

Calculation Messages:
Water elevation exceeds lowest end station by 0.17 ft.
Flow is divided.

Roughness Segments		
Start Station	End Station	Mannings Coefficient
0+00.0	0+39.7	0.016
0+39.7	0+51.3	0.030
0+51.3	0+91.0	0.016

Natural Channel Points	
Station (ft)	Elevation (ft)
0+00.0	0.50
0+00.5	0.48
0+00.6	0.00
0+02.0	0.13
0+02.0	0.17
0+39.0	0.91
0+39.0	0.99
0+39.3	1.30

Worksheet
Worksheet for Irregular Channel

Natural Channel Points	
Station (ft)	Elevation (ft)
0+39.7	1.32
0+45.5	1.44
0+51.3	1.32
0+51.7	1.30
0+52.0	0.99
0+52.0	0.91
0+89.0	0.17
0+89.0	0.13
0+90.4	0.00
0+90.5	0.48
0+91.0	0.50

Worksheet
Worksheet for Irregular Channel

Project Description	
Worksheet	Segment E3 Q100 Section A - Arterial Street
Flow Element	Irregular Channel
Method	Manning's Formula
Solve For	Channel Depth

Input Data		
Channel Slope	3.30	%
Discharge	263.00	cfs

Options	
Current Roughness Method	Improved Lotter's Method
Open Channel Weighting Method	Improved Lotter's Method
Closed Channel Weighting Method	Horton's Method

Results		
Mannings Coefficient	0.016	
Water Surface Elevation	0.90	ft
Elevation Range	0.00 to 1.44	
Flow Area	29.9	ft²
Wetted Perimeter	79.15	ft
Top Width	77.44	ft
Actual Depth	0.90	ft
Critical Elevation	1.22	ft
Critical Slope	0.44	%
Velocity	8.81	ft/s
Velocity Head	1.21	ft
Specific Energy	2.11	ft
Froude Number	2.50	
Flow Type	Supercritical	

Calculation Messages:
Water elevation exceeds lowest end station by 0.39941292 ft.
Flow is divided.

Roughness Segments		
Start Station	End Station	Mannings Coefficient
0+00.0	0+39.7	0.016
0+39.7	0+51.3	0.030
0+51.3	0+91.0	0.016

Natural Channel Points	
Station (ft)	Elevation (ft)
0+00.0	0.50
0+00.5	0.48
0+00.6	0.00
0+02.0	0.13
0+02.0	0.17
0+39.0	0.91
0+39.0	0.99
0+39.3	1.30

Worksheet
Worksheet for Irregular Channel

Natural Channel Points	
Station (ft)	Elevation (ft)
0+39.7	1.32
0+45.5	1.44
0+51.3	1.32
0+51.7	1.30
0+52.0	0.99
0+52.0	0.91
0+89.0	0.17
0+89.0	0.13
0+90.4	0.00
0+90.5	0.48
0+91.0	0.50

Worksheet
Worksheet for Irregular Channel

Project Description	
Worksheet	Segment E4-1 Q100 Section K - Minor Collector Street with Bike Lanes
Flow Element	Irregular Channel
Method	Manning's Formula
Solve For	Channel Depth

Input Data		
Channel Slope	0.90	%
Discharge	235.00	cfs

Options	
Current Roughness Method	Improved Lotter's Method
Open Channel Weighting Method	Improved Lotter's Method
Closed Channel Weighting Method	Horton's Method

Results		
Mannings Coefficient	0.016	
Water Surface Elevation	1.11	ft
Elevation Range	0.00 to 0.56	
Flow Area	32.9	ft²
Wetted Perimeter	45.12	ft
Top Width	43.00	ft
Actual Depth	1.11	ft
Critical Elevation	1.32	ft
Critical Slope	0.41	%
Velocity	7.14	ft/s
Velocity Head	0.79	ft
Specific Energy	1.90	ft
Froude Number	1.44	
Flow Type	Supercritical	

Calculation Messages:
Water elevation exceeds lowest end station by 0.60841565 ft.

Roughness Segments		
Start Station	End Station	Mannings Coefficient
0+00.0	0+43.0	0.016

Natural Channel Points	
Station (ft)	Elevation (ft)
0+00.0	0.50
0+00.5	0.48
0+00.6	0.00
0+02.0	0.13
0+02.0	0.17
0+21.5	0.56
0+41.0	0.17
0+41.0	0.13
0+42.4	0.00
0+42.5	0.48
0+43.0	0.50

Worksheet
Worksheet for Irregular Channel

Project Description	
Worksheet	Segment E4-2 Q100 Section K - Minor Collector Street with Bike Lanes
Flow Element	Irregular Channel
Method	Manning's Formula
Solve For	Channel Depth

Input Data		
Channel Slope	2.95	%
Discharge	201.00	cfs

Options	
Current Roughness Method	Improved Lotter's Method
Open Channel Weighting Method	Improved Lotter's Method
Closed Channel Weighting Method	Horton's Method

Results		
Mannings Coefficient	0.016	
Water Surface Elevation	0.83	ft
Elevation Range	0.00 to 0.56	
Flow Area	20.9	ft²
Wetted Perimeter	44.56	ft
Top Width	43.00	ft
Actual Depth	0.83	ft
Critical Elevation	1.22	ft
Critical Slope	0.42	%
Velocity	9.62	ft/s
Velocity Head	1.44	ft
Specific Energy	2.27	ft
Froude Number	2.43	
Flow Type	Supercritical	

Calculation Messages:
Water elevation exceeds lowest end station by 0.3286386 ft.

Roughness Segments		
Start Station	End Station	Mannings Coefficient
0+00.0	0+43.0	0.016

Natural Channel Points	
Station (ft)	Elevation (ft)
0+00.0	0.50
0+00.5	0.48
0+00.6	0.00
0+02.0	0.13
0+02.0	0.17
0+21.5	0.56
0+41.0	0.17
0+41.0	0.13
0+42.4	0.00
0+42.5	0.48
0+43.0	0.50

Worksheet
Worksheet for Irregular Channel

Project Description	
Worksheet	Segment E4-3 Q100 Section K - Minor Collector Street with Bike Lanes
Flow Element	Irregular Channel
Method	Manning's Formula
Solve For	Channel Depth

Input Data		
Channel Slope	3.56	%
Discharge	192.00	cfs

Options	
Current Roughness Method	Improved Lotter's Method
Open Channel Weighting Method	Improved Lotter's Method
Closed Channel Weighting Method	Horton's Method

Results		
Mannings Coefficient	0.016	
Water Surface Elevation	0.79	ft
Elevation Range	0.00 to 0.56	
Flow Area	19.2	ft²
Wetted Perimeter	44.48	ft
Top Width	43.00	ft
Actual Depth	0.79	ft
Critical Elevation	1.20	ft
Critical Slope	0.42	%
Velocity	10.00	ft/s
Velocity Head	1.56	ft
Specific Energy	2.34	ft
Froude Number	2.64	
Flow Type	Supercritical	

Calculation Messages:
Water elevation exceeds lowest end station by 0.28924769 ft.

Roughness Segments		
Start Station	End Station	Mannings Coefficient
0+00.0	0+43.0	0.016

Natural Channel Points	
Station (ft)	Elevation (ft)
0+00.0	0.50
0+00.5	0.48
0+00.6	0.00
0+02.0	0.13
0+02.0	0.17
0+21.5	0.56
0+41.0	0.17
0+41.0	0.13
0+42.4	0.00
0+42.5	0.48
0+43.0	0.50

Worksheet
Worksheet for Irregular Channel

Project Description	
Worksheet	Segment E4-4-1 Q100 Section O - Minor Collector Half Street
Flow Element	Irregular Channel
Method	Manning's Formula
Solve For	Channel Depth

Input Data		
Channel Slope	1.15	%
Discharge	126.00	cfs

Options	
Current Roughness Method	Improved Lotter's Method
Open Channel Weighting Method	Improved Lotter's Method
Closed Channel Weighting Method	Horton's Method

Results		
Mannings Coefficient	0.016	
Water Surface Elevation	1.06	ft
Elevation Range	0.00 to 0.63	
Flow Area	17.0	ft²
Wetted Perimeter	26.44	ft
Top Width	25.00	ft
Actual Depth	1.06	ft
Critical Elevation	1.30	ft
Critical Slope	0.42	%
Velocity	7.42	ft/s
Velocity Head	0.85	ft
Specific Energy	1.91	ft
Froude Number	1.59	
Flow Type	Supercritical	

Calculation Messages:
Water elevation exceeds lowest end station by 0.55715664 ft.

Roughness Segments		
Start Station	End Station	Mannings Coefficient
0+00.0	0+25.0	0.016

Natural Channel Points	
Station (ft)	Elevation (ft)
0+00.0	0.50
0+00.5	0.48
0+00.6	0.00
0+02.0	0.13
0+02.0	0.17
0+25.0	0.63

Worksheet
Worksheet for Irregular Channel

Project Description	
Worksheet	Segment E4-4-2 Q100 Section N - Minor Collector Half Street with Trail
Flow Element	Irregular Channel
Method	Manning's Formula
Solve For	Channel Depth

Input Data		
Channel Slope	3.45	%
Discharge	108.00	cfs

Options	
Current Roughness Method	Improved Lotter's Method
Open Channel Weighting Method	Improved Lotter's Method
Closed Channel Weighting Method	Horton's Method

Results		
Mannings Coefficient	0.016	
Water Surface Elevation	0.82	ft
Elevation Range	0.00 to 0.63	
Flow Area	11.1	ft²
Wetted Perimeter	25.97	ft
Top Width	25.00	ft
Actual Depth	0.82	ft
Critical Elevation	1.21	ft
Critical Slope	0.43	%
Velocity	9.76	ft/s
Velocity Head	1.48	ft
Specific Energy	2.30	ft
Froude Number	2.59	
Flow Type	Supercritical	

Calculation Messages:
Water elevation exceeds lowest end station by 0.31993515 ft.

Roughness Segments		
Start Station	End Station	Mannings Coefficient
0+00.0	0+25.0	0.016

Natural Channel Points	
Station (ft)	Elevation (ft)
0+00.0	0.50
0+00.5	0.48
0+00.6	0.00
0+02.0	0.13
0+02.0	0.17
0+25.0	0.63

Worksheet
Worksheet for Irregular Channel

Project Description	
Worksheet	Segment E4-4-3 Q10 Section D - Arterial Street with Trail
Flow Element	Irregular Channel
Method	Manning's Formula
Solve For	Discharge

Input Data		
Channel Slope	0.60	%
Water Surface Elevation	0.65	ft

Options	
Current Roughness Method	Improved Lotter's Method
Open Channel Weighting Method	Improved Lotter's Method
Closed Channel Weighting Method	Horton's Method

Results		
Mannings Coefficient	0.016	
Elevation Range	0.00 to 1.03	
Discharge	19.71	cfs
Flow Area	6.8	ft²
Wetted Perimeter	26.85	ft
Top Width	26.25	ft
Actual Depth	0.65	ft
Critical Elevation	0.65	ft
Critical Slope	0.60	%
Velocity	2.89	ft/s
Velocity Head	0.13	ft
Specific Energy	0.78	ft
Froude Number	1.00	
Flow Type	Subcritical	

Calculation Messages:
Water elevation exceeds lowest end station by 0.15 ft.

Roughness Segments		
Start Station	End Station	Mannings Coefficient
0+00.0	0+45.5	0.016

Natural Channel Points	
Station (ft)	Elevation (ft)
0+00.0	0.50
0+00.5	0.48
0+00.6	0.00
0+02.0	0.13
0+02.0	0.17
0+45.5	1.03

Worksheet
Worksheet for Irregular Channel

Project Description	
Worksheet	Segment E4-4-3 Q100 Section D - Arterial Street with Trail
Flow Element	Irregular Channel
Method	Manning's Formula
Solve For	Channel Depth

Input Data		
Channel Slope	1.00	%
Discharge	185.00	cfs

Options	
Current Roughness Method	Improved Lotter's Method
Open Channel Weighting Method	Improved Lotter's Method
Closed Channel Weighting Method	Horton's Method

Results		
Mannings Coefficient	0.016	
Water Surface Elevation	1.20	ft
Elevation Range	0.00 to 1.03	
Flow Area	28.0	ft²
Wetted Perimeter	46.82	ft
Top Width	45.50	ft
Actual Depth	1.20	ft
Critical Elevation	1.38	ft
Critical Slope	0.42	%
Velocity	6.60	ft/s
Velocity Head	0.68	ft
Specific Energy	1.87	ft
Froude Number	1.48	
Flow Type	Supercritical	

Calculation Messages:
Water elevation exceeds lowest end station by 0.69760293 ft.

Roughness Segments		
Start Station	End Station	Mannings Coefficient
0+00.0	0+45.5	0.016

Natural Channel Points	
Station (ft)	Elevation (ft)
0+00.0	0.50
0+00.5	0.48
0+00.6	0.00
0+02.0	0.13
0+02.0	0.17
0+45.5	1.03

Worksheet
Worksheet for Irregular Channel

Project Description	
Worksheet	Segment E4-4 Q10 Section D - Arterial Street with Trail
Flow Element	Irregular Channel
Method	Manning's Formula
Solve For	Discharge

Input Data		
Channel Slope	0.50	%
Water Surface Elevation	0.65	ft

Options	
Current Roughness Method	Improved Lotter's Method
Open Channel Weighting Method	Improved Lotter's Method
Closed Channel Weighting Method	Horton's Method

Results		
Mannings Coefficient	0.016	
Elevation Range	0.00 to 1.03	
Discharge	17.99	cfs
Flow Area	6.8	ft²
Wetted Perimeter	26.85	ft
Top Width	26.25	ft
Actual Depth	0.65	ft
Critical Elevation	0.63	ft
Critical Slope	0.61	%
Velocity	2.64	ft/s
Velocity Head	0.11	ft
Specific Energy	0.76	ft
Froude Number	0.91	
Flow Type	Subcritical	

Calculation Messages:
Water elevation exceeds lowest end station by 0.15 ft.

Roughness Segments		
Start Station	End Station	Mannings Coefficient
0+00.0	0+45.5	0.016

Natural Channel Points	
Station (ft)	Elevation (ft)
0+00.0	0.50
0+00.5	0.48
0+00.6	0.00
0+02.0	0.13
0+02.0	0.17
0+45.5	1.03

Worksheet
Worksheet for Irregular Channel

Project Description	
Worksheet	Segment E4-4 Q100 Section D - Arterial Street with Trail
Flow Element	Irregular Channel
Method	Manning's Formula
Solve For	Channel Depth

Input Data		
Channel Slope	0.60	%
Discharge	205.00	cfs

Options	
Current Roughness Method	Improved Lotter's Method
Open Channel Weighting Method	Improved Lotter's Method
Closed Channel Weighting Method	Horton's Method

Results		
Mannings Coefficient	0.016	
Water Surface Elevation	1.35	ft
Elevation Range	0.00 to 1.03	
Flow Area	34.8	ft²
Wetted Perimeter	47.12	ft
Top Width	45.50	ft
Actual Depth	1.35	ft
Critical Elevation	1.44	ft
Critical Slope	0.41	%
Velocity	5.88	ft/s
Velocity Head	0.54	ft
Specific Energy	1.89	ft
Froude Number	1.19	
Flow Type	Supercritical	

Calculation Messages:
Water elevation exceeds lowest end station by 0.84723693 ft.

Roughness Segments		
Start Station	End Station	Mannings Coefficient
0+00.0	0+45.5	0.016

Natural Channel Points	
Station (ft)	Elevation (ft)
0+00.0	0.50
0+00.5	0.48
0+00.6	0.00
0+02.0	0.13
0+02.0	0.17
0+45.5	1.03

Worksheet
Worksheet for Irregular Channel

Project Description	
Worksheet	Segment E4-1b Q10 Section C - Arterial Street
Flow Element	Irregular Channel
Method	Manning's Formula
Solve For	Discharge

Input Data	
Channel Slope	0.40 %
Water Surface Elevation	0.66 ft

Options	
Current Roughness Method	Improved Lotter's Method
Open Channel Weighting Method	Improved Lotter's Method
Closed Channel Weighting Method	Horton's Method

Results		
Mannings Coefficient	0.016	
Elevation Range	0.00 to 1.04	
Discharge	16.85	cfs
Flow Area	7.1	ft²
Wetted Perimeter	27.22	ft
Top Width	26.61	ft
Actual Depth	0.66	ft
Critical Elevation	0.62	ft
Critical Slope	0.62	%
Velocity	2.39	ft/s
Velocity Head	0.09	ft
Specific Energy	0.75	ft
Froude Number	0.82	
Flow Type	Subcritical	

Calculation Messages:
Water elevation exceeds lowest end station by 0.16 ft.

Roughness Segments		
Start Station	End Station	Mannings Coefficient
0+00.0	0+45.5	0.016

Natural Channel Points	
Station (ft)	Elevation (ft)
0+00.0	0.50
0+00.5	0.48
0+00.6	0.00
0+02.0	0.13
0+02.0	0.17
0+45.5	1.04

Worksheet
Worksheet for Irregular Channel

Project Description	
Worksheet	Segment E4-1b Q100 Section C - Arterial Street
Flow Element	Irregular Channel
Method	Manning's Formula
Solve For	Channel Depth

Input Data		
Channel Slope	3.00	%
Discharge	135.00	cfs

Options	
Current Roughness Method	Improved Lotter's Method
Open Channel Weighting Method	Improved Lotter's Method
Closed Channel Weighting Method	Horton's Method

Results		
Mannings Coefficient	0.016	
Water Surface Elevation	0.92	ft
Elevation Range	0.00 to 1.04	
Flow Area	15.8	ft²
Wetted Perimeter	40.54	ft
Top Width	39.66	ft
Actual Depth	0.92	ft
Critical Elevation	1.23	ft
Critical Slope	0.45	%
Velocity	8.57	ft/s
Velocity Head	1.14	ft
Specific Energy	2.06	ft
Froude Number	2.40	
Flow Type	Supercritical	

Calculation Messages:
Water elevation exceeds lowest end station by 0.42257428 ft.

Roughness Segments		
Start Station	End Station	Mannings Coefficient
0+00.0	0+45.5	0.016

Natural Channel Points	
Station (ft)	Elevation (ft)
0+00.0	0.50
0+00.5	0.48
0+00.6	0.00
0+02.0	0.13
0+02.0	0.17
0+45.5	1.04

Worksheet
Worksheet for Irregular Channel

Project Description	
Worksheet	Segment E15 Q10 Section C - Arterial Street
Flow Element	Irregular Channel
Method	Manning's Formula
Solve For	Discharge

Input Data	
Channel Slope	0.40 %
Water Surface Elevation	0.66 ft

Options	
Current Roughness Method	Improved Lotter's Method
Open Channel Weighting Method	Improved Lotter's Method
Closed Channel Weighting Method	Horton's Method

Results		
Mannings Coefficient	0.016	
Elevation Range	0.00 to 1.04	
Discharge	16.85	cfs
Flow Area	7.1	ft²
Wetted Perimeter	27.22	ft
Top Width	26.61	ft
Actual Depth	0.66	ft
Critical Elevation	0.62	ft
Critical Slope	0.62	%
Velocity	2.39	ft/s
Velocity Head	0.09	ft
Specific Energy	0.75	ft
Froude Number	0.82	
Flow Type	Subcritical	

Calculation Messages:
Water elevation exceeds lowest end station by 0.16 ft.

Roughness Segments		
Start Station	End Station	Mannings Coefficient
0+00.0	0+45.5	0.016

Natural Channel Points	
Station (ft)	Elevation (ft)
0+00.0	0.50
0+00.5	0.48
0+00.6	0.00
0+02.0	0.13
0+02.0	0.17
0+45.5	1.04

Worksheet
Worksheet for Irregular Channel

Project Description	
Worksheet	Segment E15 Q100 Section C - Arterial Street
Flow Element	Irregular Channel
Method	Manning's Formula
Solve For	Channel Depth

Input Data		
Channel Slope	0.86	%
Discharge	193.00	cfs

Options	
Current Roughness Method	Improved Lotter's Method
Open Channel Weighting Method	Improved Lotter's Method
Closed Channel Weighting Method	Horton's Method

Results		
Mannings Coefficient	0.016	
Water Surface Elevation	1.25	ft
Elevation Range	0.00 to 1.04	
Flow Area	30.1	ft²
Wetted Perimeter	46.91	ft
Top Width	45.50	ft
Actual Depth	1.25	ft
Critical Elevation	1.41	ft
Critical Slope	0.42	%
Velocity	6.41	ft/s
Velocity Head	0.64	ft
Specific Energy	1.88	ft
Froude Number	1.39	
Flow Type	Supercritical	

Calculation Messages:
Water elevation exceeds lowest end station by 0.74561492 ft.

Roughness Segments		
Start Station	End Station	Mannings Coefficient
0+00.0	0+45.5	0.016

Natural Channel Points	
Station (ft)	Elevation (ft)
0+00.0	0.50
0+00.5	0.48
0+00.6	0.00
0+02.0	0.13
0+02.0	0.17
0+45.5	1.04

Worksheet
Worksheet for Irregular Channel

Project Description	
Worksheet	Segment E16 Q10 Section H - Major Collector Street with Trail on One Side
Flow Element	Irregular Channel
Method	Manning's Formula
Solve For	Discharge

Input Data		
Channel Slope	1.05	%
Water Surface Elevation	0.43	ft

Options	
Current Roughness Method	Improved Lotter's Method
Open Channel Weighting Method	Improved Lotter's Method
Closed Channel Weighting Method	Horton's Method

Results		
Mannings Coefficient	0.016	
Elevation Range	0.00 to 1.20	
Discharge	12.39	cfs
Flow Area	4.6	ft²
Wetted Perimeter	30.30	ft
Top Width	29.48	ft
Actual Depth	0.43	ft
Critical Elevation	0.45	ft
Critical Slope	0.70	%
Velocity	2.70	ft/s
Velocity Head	0.11	ft
Specific Energy	0.54	ft
Froude Number	1.21	
Flow Type	Supercritical	

Calculation Messages:
Flow is divided.

Roughness Segments		
Start Station	End Station	Mannings Coefficient
0+00.0	0+27.7	0.016
0+27.7	0+39.3	0.030
0+39.3	0+67.0	0.016

Natural Channel Points	
Station (ft)	Elevation (ft)
0+00.0	0.50
0+00.5	0.48
0+00.6	0.00
0+02.0	0.13
0+02.0	0.17
0+27.0	0.67
0+27.0	0.75
0+27.3	1.06
0+27.7	1.08

Worksheet
Worksheet for Irregular Channel

Natural Channel Points	
Station (ft)	Elevation (ft)
0+33.5	1.20
0+39.3	1.08
0+39.7	1.06
0+40.0	0.75
0+40.0	0.67
0+65.0	0.17
0+65.0	0.13
0+66.4	0.00
0+66.5	0.48
0+67.0	0.50

Worksheet
Worksheet for Irregular Channel

Project Description	
Worksheet	Segment E16 Q100 Section H - Major Collector Street with Trail on One Side
Flow Element	Irregular Channel
Method	Manning's Formula
Solve For	Channel Depth

Input Data		
Channel Slope	1.50	%
Discharge	256.00	cfs

Options	
Current Roughness Method	Improved Lotter's Method
Open Channel Weighting Method	Improved Lotter's Method
Closed Channel Weighting Method	Horton's Method

Results		
Mannings Coefficient	0.016	
Water Surface Elevation	1.00	ft
Elevation Range	0.00 to 1.20	
Flow Area	32.6	ft²
Wetted Perimeter	56.72	ft
Top Width	54.42	ft
Actual Depth	1.00	ft
Critical Elevation	1.31	ft
Critical Slope	0.43	%
Velocity	7.86	ft/s
Velocity Head	0.96	ft
Specific Energy	1.96	ft
Froude Number	1.79	
Flow Type	Supercritical	

Calculation Messages:
Water elevation exceeds lowest end station by 0.49953442 ft.
Flow is divided.

Roughness Segments		
Start Station	End Station	Mannings Coefficient
0+00.0	0+27.7	0.016
0+27.7	0+39.3	0.030
0+39.3	0+67.0	0.016

Natural Channel Points	
Station (ft)	Elevation (ft)
0+00.0	0.50
0+00.5	0.48
0+00.6	0.00
0+02.0	0.13
0+02.0	0.17
0+27.0	0.67
0+27.0	0.75
0+27.3	1.06

Worksheet
Worksheet for Irregular Channel

Natural Channel Points	
Station (ft)	Elevation (ft)
0+27.7	1.08
0+33.5	1.20
0+39.3	1.08
0+39.7	1.06
0+40.0	0.75
0+40.0	0.67
0+65.0	0.17
0+65.0	0.13
0+66.4	0.00
0+66.5	0.48
0+67.0	0.50

Worksheet
Worksheet for Irregular Channel

Project Description	
Worksheet	Segment E17 Q10 Section B - Major Collector Half Street
Flow Element	Irregular Channel
Method	Manning's Formula
Solve For	Discharge

Input Data		
Channel Slope	0.40	%
Water Surface Elevation	0.42	ft

Options	
Current Roughness Method	Improved Lotter's Method
Open Channel Weighting Method	Improved Lotter's Method
Closed Channel Weighting Method	Horton's Method

Results		
Mannings Coefficient	0.016	
Elevation Range	0.00 to 0.80	
Discharge	3.51	cfs
Flow Area	2.1	ft²
Wetted Perimeter	14.64	ft
Top Width	14.24	ft
Actual Depth	0.42	ft
Critical Elevation	0.39	ft
Critical Slope	0.76	%
Velocity	1.63	ft/s
Velocity Head	0.04	ft
Specific Energy	0.46	ft
Froude Number	0.74	
Flow Type	Subcritical	

Roughness Segments

Start Station	End Station	Mannings Coefficient
0+00.0	0+33.5	0.016

Natural Channel Points

Station (ft)	Elevation (ft)
0+00.0	0.50
0+00.5	0.48
0+00.6	0.00
0+02.0	0.13
0+02.0	0.17
0+33.5	0.80

Worksheet
Worksheet for Irregular Channel

Project Description	
Worksheet	Segment E17 Q100 Section B - Major Collector Half Street
Flow Element	Irregular Channel
Method	Manning's Formula
Solve For	Channel Depth

Input Data		
Channel Slope	0.47	%
Discharge	177.00	cfs

Options	
Current Roughness Method	Improved Lotter's Method
Open Channel Weighting Method	Improved Lotter's Method
Closed Channel Weighting Method	Horton's Method

Results		
Mannings Coefficient	0.016	
Water Surface Elevation	1.38	ft
Elevation Range	0.00 to 0.80	
Flow Area	30.6	ft²
Wetted Perimeter	35.41	ft
Top Width	33.50	ft
Actual Depth	1.38	ft
Critical Elevation	1.42	ft
Critical Slope	0.41	%
Velocity	5.78	ft/s
Velocity Head	0.52	ft
Specific Energy	1.90	ft
Froude Number	1.07	
Flow Type	Supercritical	

Calculation Messages:
Water elevation exceeds lowest end station by 0.87609952 ft.

Roughness Segments		
Start Station	End Station	Mannings Coefficient
0+00.0	0+33.5	0.016

Natural Channel Points	
Station (ft)	Elevation (ft)
0+00.0	0.50
0+00.5	0.48
0+00.6	0.00
0+02.0	0.13
0+02.0	0.17
0+33.5	0.80

Worksheet
Worksheet for Irregular Channel

Project Description	
Worksheet	Segment E18 Q100 Section O - Minor Collector Half Street
Flow Element	Irregular Channel
Method	Manning's Formula
Solve For	Channel Depth

Input Data		
Channel Slope	1.60	%
Discharge	122.00	cfs

Options	
Current Roughness Method	Improved Lotter's Method
Open Channel Weighting Method	Improved Lotter's Method
Closed Channel Weighting Method	Horton's Method

Results		
Mannings Coefficient	0.016	
Water Surface Elevation	0.98	ft
Elevation Range	0.00 to 0.63	
Flow Area	15.1	ft²
Wetted Perimeter	26.29	ft
Top Width	25.00	ft
Actual Depth	0.98	ft
Critical Elevation	1.28	ft
Critical Slope	0.43	%
Velocity	8.10	ft/s
Velocity Head	1.02	ft
Specific Energy	2.00	ft
Froude Number	1.84	
Flow Type	Supercritical	

Calculation Messages:
Water elevation exceeds lowest end station by 0.47983766 ft.

Roughness Segments		
Start Station	End Station	Mannings Coefficient
0+00.0	0+25.0	0.016

Natural Channel Points	
Station (ft)	Elevation (ft)
0+00.0	0.50
0+00.5	0.48
0+00.6	0.00
0+02.0	0.13
0+02.0	0.17
0+25.0	0.63

Worksheet
Worksheet for Irregular Channel

Project Description	
Worksheet	Segment E19 Q100 Section O - Minor Collector Half Street
Flow Element	Irregular Channel
Method	Manning's Formula
Solve For	Channel Depth

Input Data		
Channel Slope	3.80	%
Discharge	105.00	cfs

Options	
Current Roughness Method	Improved Lotter's Method
Open Channel Weighting Method	Improved Lotter's Method
Closed Channel Weighting Method	Horton's Method

Results		
Mannings Coefficient	0.016	
Water Surface Elevation	0.80	ft
Elevation Range	0.00 to 0.63	
Flow Area	10.6	ft²
Wetted Perimeter	25.93	ft
Top Width	25.00	ft
Actual Depth	0.80	ft
Critical Elevation	1.20	ft
Critical Slope	0.44	%
Velocity	9.95	ft/s
Velocity Head	1.54	ft
Specific Energy	2.34	ft
Froude Number	2.70	
Flow Type	Supercritical	

Calculation Messages:
Water elevation exceeds lowest end station by 0.29983105 ft.

Roughness Segments		
Start Station	End Station	Mannings Coefficient
0+00.0	0+25.0	0.016

Natural Channel Points	
Station (ft)	Elevation (ft)
0+00.0	0.50
0+00.5	0.48
0+00.6	0.00
0+02.0	0.13
0+02.0	0.17
0+25.0	0.63

APPENDIX E

Conceptual Flood Control Facility Hydraulic Computations

Flowmaster Normal Depth

Circular Report

Label	Mannings Coefficient	Channel Slope (%)	Depth (ft)	Diameter (in)	Discharge (cfs)	Flow Area (ft^2)	Velocity (ft/s)
Storm Drain - 21-1	0.013	4.00	3.00	36.0	133.39	7.1	18.87
Storm Drain - 21-1b	0.013	3.40	2.40	36.0	120.00	6.1	19.83
Storm Drain - 21-2	0.013	3.40	1.51	36.0	62.00	3.6	17.43
Storm Drain - 20-2	0.013	3.00	1.90	36.0	84.00	4.7	17.82
Storm Drain - 20-3	0.013	3.50	1.80	36.0	84.00	4.4	18.94
Storm Drain - 21	0.013	4.00	2.83	48.0	244.00	9.5	25.66
Storm Drain - 21-3	0.013	1.30	2.06	36.0	62.00	5.2	11.99
Storm Drain - 26	0.013	2.60	5.00	60.0	419.93	19.6	21.39
Storm Drain - 26-1	0.013	2.60	5.00	60.0	419.93	19.6	21.39
Storm Drain - 26-2	0.013	2.50	3.74	60.0	374.00	15.7	23.76
Storm Drain - 21-4	0.013	1.10	2.00	24.0	23.73	3.1	7.55
Storm Drain - 23	0.013	3.40	2.33	72.0	250.00	10.2	24.57
Storm Drain - 23-1b	0.013	1.70	3.59	54.0	250.00	13.6	18.37
Storm Drain - 20-1-1	0.013	2.20	6.00	72.0	628.13	28.3	22.22
Storm Drain - 11-3	0.013	1.68	2.50	30.0	53.16	4.9	10.83
Storm Drain - 14-1	0.013	0.70	6.00	72.0	354.31	28.3	12.53
Storm Drain - 14-1-1	0.013	5.00	3.50	42.0	224.96	9.6	23.38
Storm Drain - 0	0.013	2.00	2.50	30.0	58.00	4.9	11.82
Storm Drain - 11-1	0.013	1.50	3.00	36.0	81.68	7.1	11.56
Storm Drain - 11-2	0.013	1.50	3.00	36.0	81.68	7.1	11.56
Storm Drain - 14-1b	0.013	0.95	6.00	72.0	412.76	28.3	14.60
Storm Drain - 2-1	0.013	4.40	1.50	18.0	22.03	1.8	12.47
Storm Drain - 20	0.013	2.00	3.24	48.0	201.00	10.9	18.43
Storm Drain - 20-1	0.013	2.50	2.69	48.0	180.00	9.0	20.04
Storm Drain - 14-2	0.013	0.70	4.00	48.0	120.17	12.6	9.56
Storm Drain - 14-3	0.013	0.67	4.00	48.0	117.57	12.6	9.36
Storm Drain - 17-2	0.013	2.40	3.24	48.0	220.00	10.9	20.19
Storm Drain - 42	0.013	2.20	2.59	42.0	134.00	7.6	17.55
Storm Drain - 4a	0.013	4.50	3.30	54.0	370.00	12.5	29.63
Storm Drain - 4b	0.013	4.50	2.75	48.0	249.00	9.2	27.04
Storm Drain - 35	0.013	4.39	5.00	60.0	545.66	19.6	27.79
Storm Drain - 35-1	0.013	0.84	5.00	60.0	238.69	19.6	12.16
Storm Drain - 35-2	0.013	3.33	5.00	60.0	475.24	19.6	24.20
Storm Drain - 52	0.013	1.80	3.71	72.0	399.00	18.3	21.76
W1	0.013	3.70	2.50	30.0	78.89	4.9	16.07
W2	0.013	4.00	2.50	30.0	82.03	4.9	16.71

Circular Report

Label	Mannings Coefficient	Channel Slope (%)	Depth (ft)	Diameter (in)	Discharge (cfs)	Flow Area (ft^2)	Velocity (ft/s)
W3	0.013	3.27	3.50	42.0	181.92	9.6	18.91
Storm Drain - 9-1	0.013	2.00	6.00	72.0	598.90	28.3	21.18
Storm Drain - 9-2	0.013	2.00	6.00	72.0	598.90	28.3	21.18
Storm Drain - C1	0.013	2.00	3.88	60.0	349.00	16.4	21.34
Storm Drain - 30-3	0.013	1.40	4.16	54.0	250.00	15.4	16.27
Storm Drain - 28-2	0.013	1.00	3.50	42.0	100.60	9.6	10.46
Storm Drain - 28-3	0.013	1.00	3.50	42.0	100.60	9.6	10.46
Storm Drain - 29	0.013	2.93	5.00	60.0	445.78	19.6	22.70
Storm Drain - 27	0.013	3.00	2.50	30.0	71.04	4.9	14.47
Storm Drain - 28	0.013	2.48	5.00	60.0	410.12	19.6	20.89
Storm Drain - 28-1	0.013	3.21	4.00	48.0	257.34	12.6	20.48
Storm Drain - 29-1	0.013	1.50	5.00	60.0	318.96	19.6	16.24
Storm Drain - 30	0.013	2.50	3.17	42.0	170.00	9.2	18.54
Storm Drain - 30-1	0.013	1.20	4.17	72.0	385.00	21.0	18.35
Storm Drain - 30-2	0.013	1.80	3.49	54.0	250.00	13.2	18.87
Storm Drain - 29-2	0.013	0.67	5.00	60.0	213.17	19.6	10.86
Storm Drain - 3-1	0.013	3.00	3.00	36.0	115.52	7.1	16.34
Storm Drain - 3-2	0.013	1.70	2.50	30.0	53.48	4.9	10.89
RCP - Sizing	0.013	2.70	3.65	60.0	378.00	15.4	24.60
Re-Alignment DB1 Collector Facility	0.013	2.00	5.48	65.8	471.00	23.6	19.95
Revised North Environmental DB Outlet	0.013	0.33	3.00	36.0	38.31	7.1	5.42
Copy of Storm Drain - 23	0.013	3.40	3.66	72.0	538.00	18.1	29.78
Log Cabin DB3 Outlet Pipe Conveyance	0.013	1.30	2.43	60.0	141.00	9.4	14.93

Rectangular Report

Label	Mannings Coefficient	Channel Slope (%)	Depth (ft)	Bottom Width (ft)	Discharge (cfs)	Flow Area (ft^2)	Wetted Perimeter (ft)	Top Width (ft)	Velocity (ft/s)	Froude Number	Flow Type
Storm Drain - 9	0.013	2.30	5.48	13.00	2,554.00	71.3	23.96	13.00	35.85	2.70	Supercritical
Storm Drain - 9a	0.013	2.50	5.01	13.00	2,355.00	65.1	23.02	13.00	36.15	2.85	Supercritical
Storm Drain - 7-1	0.013	5.00	4.10	8.00	1,342.00	32.8	16.20	8.00	40.91	3.56	Supercritical
Storm Drain - 8	0.013	2.12	5.24	12.00	2,079.00	62.9	22.49	12.00	33.05	2.54	Supercritical
Storm Drain - 9d	0.013	2.30	4.72	13.00	2,079.00	61.3	22.44	13.00	33.89	2.75	Supercritical
Storm Drain - C3	0.013	6.10	1.72	6.00	308.00	10.3	9.43	6.00	29.92	4.03	Supercritical
Storm Drain - 9b	0.013	2.00	4.96	13.00	2,079.00	64.5	22.93	13.00	32.22	2.55	Supercritical
Storm Drain - 9c	0.013	2.30	4.72	13.00	2,079.00	61.3	22.44	13.00	33.89	2.75	Supercritical
Storm Drain - 7	0.013	2.00	5.36	12.00	2,079.00	64.3	22.71	12.00	32.34	2.46	Supercritical
Storm Drain - 22-1	0.013	2.00	5.75	7.00	1,093.00	40.3	18.51	7.00	27.14	2.00	Supercritical
Storm Drain - 22-2	0.013	2.00	5.84	8.00	1,343.00	46.7	19.67	8.00	28.76	2.10	Supercritical
Storm Drain - 22-3	0.013	2.00	5.60	8.00	1,275.00	44.8	19.21	8.00	28.44	2.12	Supercritical
Storm Drain - 5-1-1	0.013	14.60	1.53	6.00	404.00	9.2	9.06	6.00	44.04	6.28	Supercritical
Storm Drain - 5	0.013	1.00	6.00	12.00	1,711.85	72.0	24.00	12.00	23.78	1.71	Supercritical
Storm Drain - 22	0.013	2.20	5.69	7.00	1,131.00	39.8	18.38	7.00	28.39	2.10	Supercritical
Storm Drain - 12	0.013	2.90	5.00	13.00	2,532.00	65.1	23.01	13.00	38.92	3.07	Supercritical
Storm Drain - 10	0.013	2.50	5.01	13.00	2,355.00	65.1	23.02	13.00	36.15	2.85	Supercritical
Storm Drain - 11	0.013	2.90	5.00	13.00	2,532.00	65.1	23.01	13.00	38.92	3.07	Supercritical
Storm Drain - 22-4	0.013	2.65	5.81	7.00	1,275.00	40.7	18.63	7.00	31.33	2.29	Supercritical
Storm Drain - 13a	0.013	1.60	5.92	14.00	2,606.00	82.9	25.84	14.00	31.44	2.28	Supercritical
Storm Drain - 31	0.013	2.00	6.00	8.00	1,390.86	48.0	20.00	8.00	28.98	2.09	Supercritical
Storm Drain - 17	0.013	3.00	5.68	6.00	1,058.00	34.1	17.36	6.00	31.04	2.30	Supercritical
Storm Drain - 14	0.013	2.20	6.04	14.00	3,137.00	84.5	26.07	14.00	37.13	2.66	Supercritical
Storm Drain - 5-4a	0.013	1.20	4.24	5.00	359.00	21.2	13.48	5.00	16.93	1.45	Supercritical
Storm Drain - 6	0.013	1.82	3.93	12.00	1,296.00	47.2	19.87	12.00	27.46	2.44	Supercritical
Storm Drain - 17-1	0.013	3.50	5.04	6.00	985.00	30.2	16.08	6.00	32.58	2.56	Supercritical
Storm Drain - 5-4b	0.013	1.20	3.48	6.00	359.00	20.9	12.96	6.00	17.20	1.63	Supercritical
Storm Drain - 13b	0.013	2.90	5.00	13.00	2,532.00	65.1	23.01	13.00	38.92	3.07	Supercritical
Storm Drain - 5-1b	0.013	0.85	6.41	7.00	816.00	44.9	19.83	7.00	18.17	1.26	Supercritical
Storm Drain - 5-1a	0.013	0.85	6.48	8.00	1,000.00	51.9	20.97	8.00	19.28	1.33	Supercritical
Storm Drain - 5-3b	0.013	5.00	2.44	5.00	359.00	12.2	9.88	5.00	29.42	3.32	Supercritical
Storm Drain - 5-3a	0.013	5.00	2.71	5.00	412.00	13.5	10.41	5.00	30.44	3.26	Supercritical
Storm Drain - 5-2	0.013	0.85	4.42	6.00	412.00	26.5	14.85	6.00	15.52	1.30	Supercritical

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Trapezoidal Report

Label	Mannings Coefficient	Channel Slope (%)	Depth (ft)	Left Side Slope (H : V)	Right Side Slope (H : V)	Bottom Width (ft)	Discharge (cfs)	Flow Area (ft^2)	Wetted Perimeter (ft)	Top Width (ft)	Velocity (ft/s)	Froude Number	Flow Type
Open Channel - D4-1	0.025	1.50	0.46	3.00	3.00	5.00	11.00	2.9	7.90	7.75	3.76	1.08	Supercritical
Open Channel - D4-2	0.025	1.00	0.51	3.00	3.00	5.00	11.00	3.4	8.25	8.09	3.27	0.89	Subcritical
Open Channel - D3	0.038	1.50	3.29	3.00	3.00	25.00	1,013.00	114.7	45.81	44.74	8.83	0.97	Subcritical
Open Channel - D4	0.025	4.50	0.26	3.00	3.00	8.00	11.00	2.3	9.64	9.56	4.82	1.74	Supercritical
Open Channel - D3-1	0.025	1.70	0.63	3.00	3.00	8.00	31.00	6.2	11.97	11.77	5.00	1.21	Supercritical
Open Channel - D6-1	0.022	0.90	0.43	3.00	3.00	6.00	10.00	3.1	8.69	8.56	3.22	0.94	Subcritical
Open Channel - D6-2	0.022	1.40	0.38	3.00	3.00	6.00	10.00	2.7	8.38	8.25	3.73	1.16	Supercritical
Open Channel - EC19	0.022	3.01	1.59	3.00	3.00	6.00	209.00	17.1	16.04	15.53	12.22	2.05	Supercritical
Open Channel - D5	0.025	1.20	0.35	3.00	3.00	5.00	6.00	2.1	7.19	7.08	2.86	0.93	Subcritical
Open Channel - D6	0.013	0.50	1.05	3.00	3.00	6.00	65.00	9.6	12.66	12.32	6.74	1.34	Supercritical

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Rip Rap Sizing Computation

Project Name: SKYE CANYON - MASTER DRAINAGE STUDY
Date: 4/14/2016
File Name: OLY1504-000 TDS Riprap Sizing.xlsx
By: SMJ

Location:

Channel Section D1- Rip-Rap Chnl.

Known Information:

Reference:

Rip Rap protection at

V =	Velocity (fps)	6.6	WSPG Hydraulic / Flowmaster Calculations
S_g =	Specific Gravity of Rock	2.65	Use Typical
s =	Longitudinal Channel Slope (ft/ft)	0.026	Grading Plan

Solve For:

d_{50} = 0.51 ft - Average Rock Size

d_{50} =	**6**	**in**	**- Average Rock Size**
Thickness =	**12**	**in**	**- Thickness of Rip Rap protection**
Manning's 'n' =	**0.035**		**- Roughness Coefficient**

Equations:

Based upon a Stable Channel Lining

$d_{50} = ((vel*S^{0.17})/(3*(S_g-1)))^2$ Equation 734*

$n = 0.0395(d_{50})^{1/6}$ Equation 732*

Recommendations:

Use D_{50} = 10-inches Riprap (n = 0.038)

* Equations taken from the Clark County Regional Flood Control District - Hydrologic Criteria and Drainage Design Manual

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SLATER HANIFAN GROUP
CONSULTING ENGINEERS & PLANNERS

Rip Rap Sizing Computation

Project Name: SKYE CANYON - MASTER DRAINAGE STUDY
Date: 4/14/2016
File Name: OLY1504-000 TDS Riprap Sizing.xlsx
By: SMJ

Location:

Channel Section D2- Rip-Rap Chnl.

Known Information:

Reference:

Rip Rap protection at

V =	Velocity (fps)	8.2	WSPG Hydraulic / Flowmaster Calculations
S_g =	Specific Gravity of Rock	2.65	Use Typical
s =	Longitudinal Channel Slope (ft/ft)	0.03	Grading Plan

Solve For:

d_{50} = 0.83 ft - Average Rock Size

d_{60} =	**10**	**in**	**- Average Rock Size**
Thickness =	**20**	**in**	**- Thickness of Rip Rap protection**
Manning's 'n' =	**0.038**		**- Roughness Coefficient**

Equations:

Based upon a Stable Channel Lining

$d_{50} = ((vel*S^{0.17})/(3*(S_g-1)))^2$ Equation 734*

$n = 0.0395(d_{50})^{1/6}$ Equation 732*

Recommendations:

Use D_{50} = 10-inches Riprap (n = 0.038)

* Equations taken from the Clark County Regional Flood Control District - Hydrologic Criteria and Drainage Design Manual

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Rip Rap Sizing Computation

Project Name: SKYE CANYON - MASTER DRAINAGE STUDY
Date: 4/14/2016
File Name: OLY1504-000 TDS Riprap Sizing.xlsx
By: SMJ

Location:

Channel Section D3- Rip-Rap Chnl.

Known Information:

Reference:

Rip Rap protection at

V =	Velocity (fps)	8.2	WSPG Hydraulic / Flowmaster Calculations
S_g =	Specific Gravity of Rock	2.65	Use Typical
s =	Longitudinal Channel Slope (ft/ft)	0.03	Grading Plan

Solve For:

d_{50} = 0.83 ft - Average Rock Size

d_{50} =	**10**	**in**	**- Average Rock Size**
Thickness =	**20**	**in**	**- Thickness of Rip Rap protection**
Manning's 'n' =	**0.038**		**- Roughness Coefficient**

Equations:

Based upon a Stable Channel Lining

$d_{50} = ((vel*S^{0.17})/(3*(S_g-1)))^2$ Equation 734*

$n = 0.0395(d_{50})^{1/6}$ Equation 732*

Recommendations:

Use D_{50} = 10-inches Riprap (n = 0.038)

* Equations taken from the Clark County Regional Flood Control District - Hydrologic Criteria and Drainage Design Manual

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SLATER HANIFAN GROUP
CONSULTING ENGINEERS & PLANNERS

Rip Rap Sizing Computation

Project Name: SKYE CANYON - MASTER DRAINAGE STUDY
Date: 4/14/2016
File Name: OLY1504-000 TDS Riprap Sizing.xlsx
By: SMJ

Location:

Channel Section D4- Rip-Rap Chnl.

Known Information:

Reference:

Rip Rap protection at

V =	Velocity (fps)	9	WSPG Hydraulic / Flowmaster Calculations
S_g =	Specific Gravity of Rock	2.65	Use Typical
s =	Longitudinal Channel Slope (ft/ft)	0.015	Grading Plan

Solve For:

d_{50} =	0.79	ft	- Average Rock Size
d_{50} =	**10**	**in**	**- Average Rock Size**
Thickness =	**19**	**in**	**- Thickness of Rip Rap protection**
Manning's 'n' =	**0.038**		**- Roughness Coefficient**

Equations:

Based upon a Stable Channel Lining

$d_{50} = ((vel*S^{0.17})/(3*(S_g-1)))^2$ Equation 734*

$n = 0.0395(d_{50})^{1/6}$ Equation 732*

Recommendations:

Use D_{50} = 10-inches Riprap (n = 0.038)

* Equations taken from the Clark County Regional Flood Control District - Hydrologic Criteria and Drainage Design Manual

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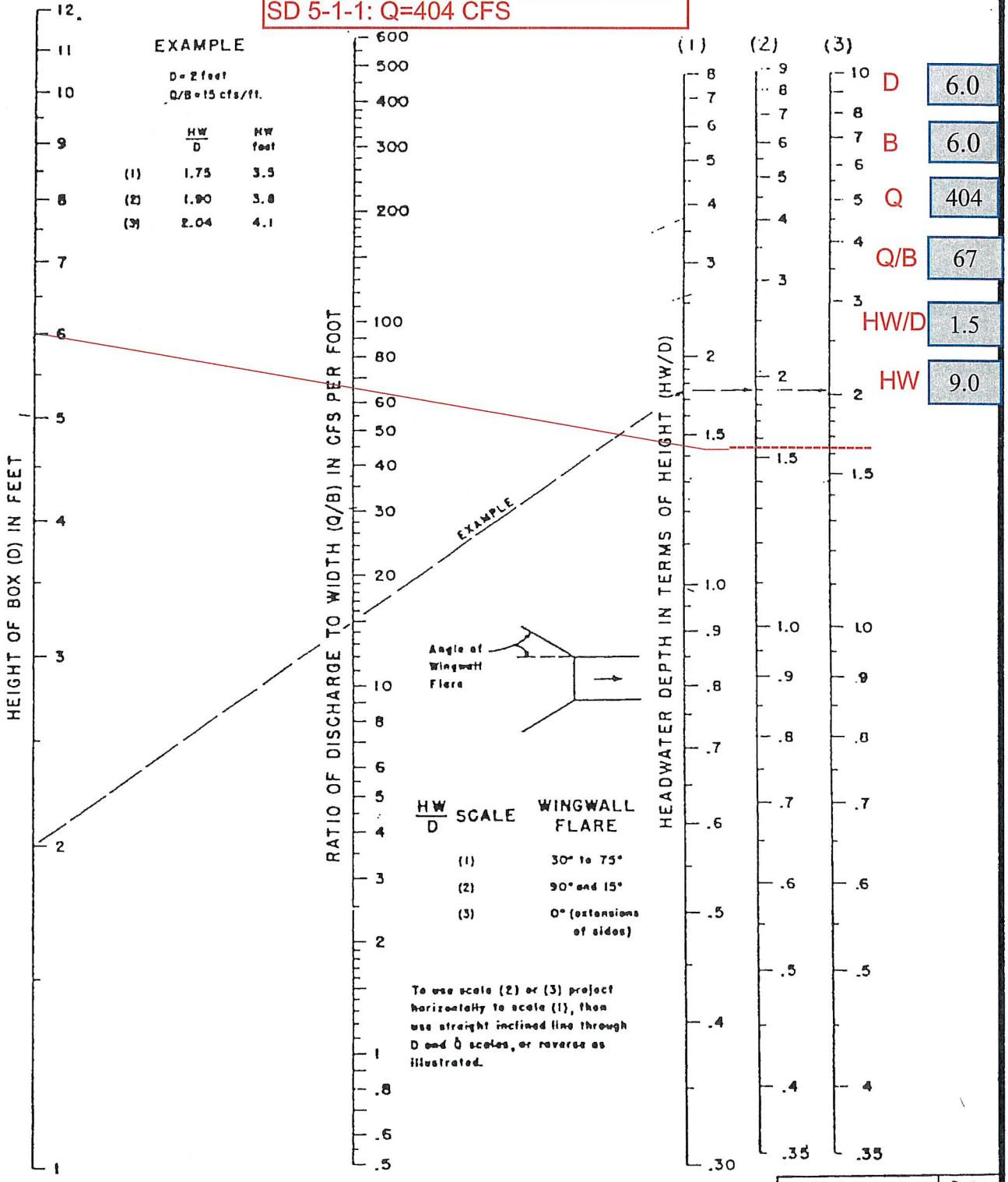
Inlet Control Nomographs

NOMOGRAPH – INLET CONTROL BOX CULVERT

SD 5-1-1: Q=404 CFS



Revision	Date

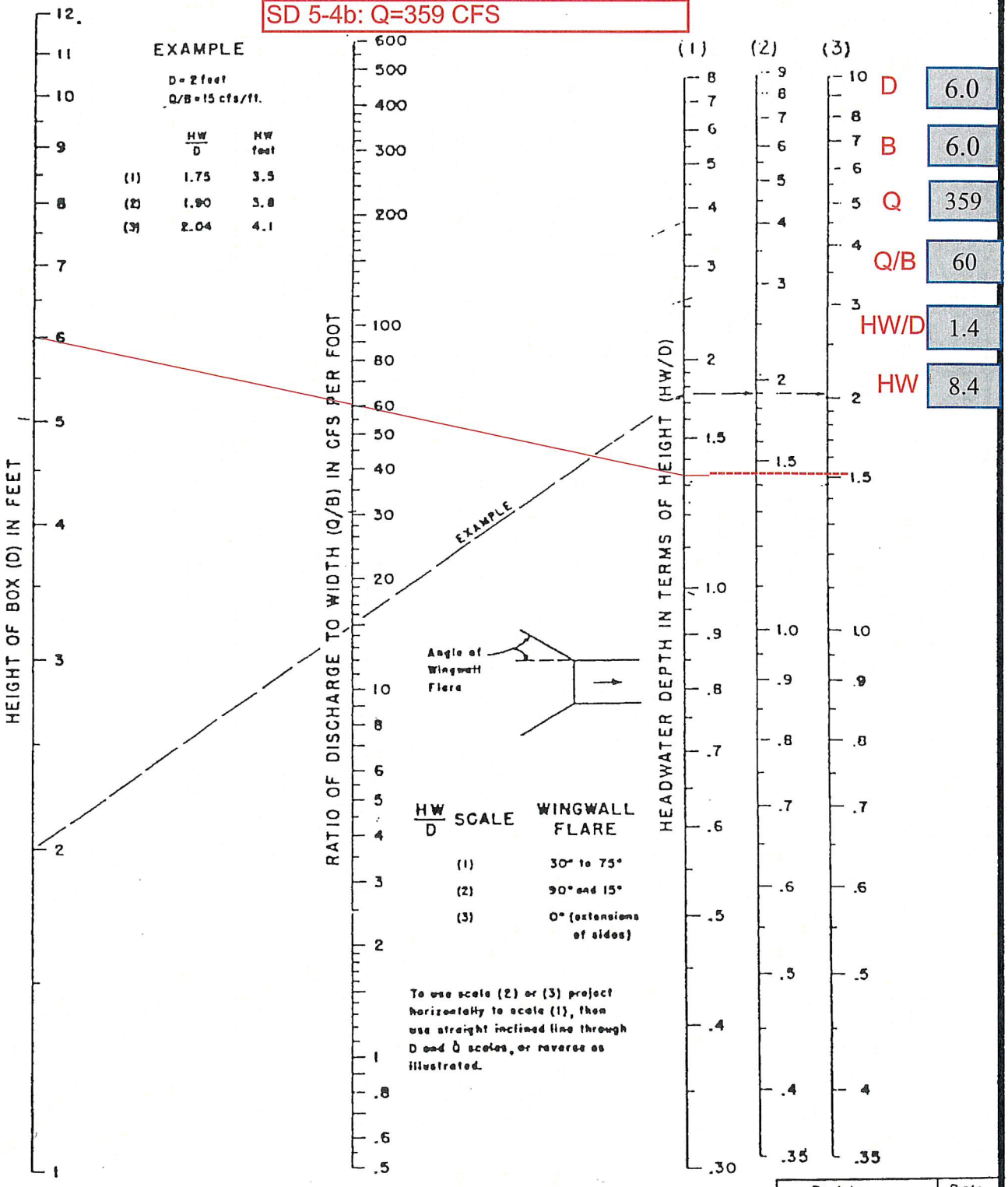
WRC ENGINEERING

REFERENCE: USDOT, FHWA, HDS No.5, 1985

FIGURE 1004

NOMOGRAPH – INLET CONTROL BOX CULVERT

SD 5-4b: Q=359 CFS



Revision	Date

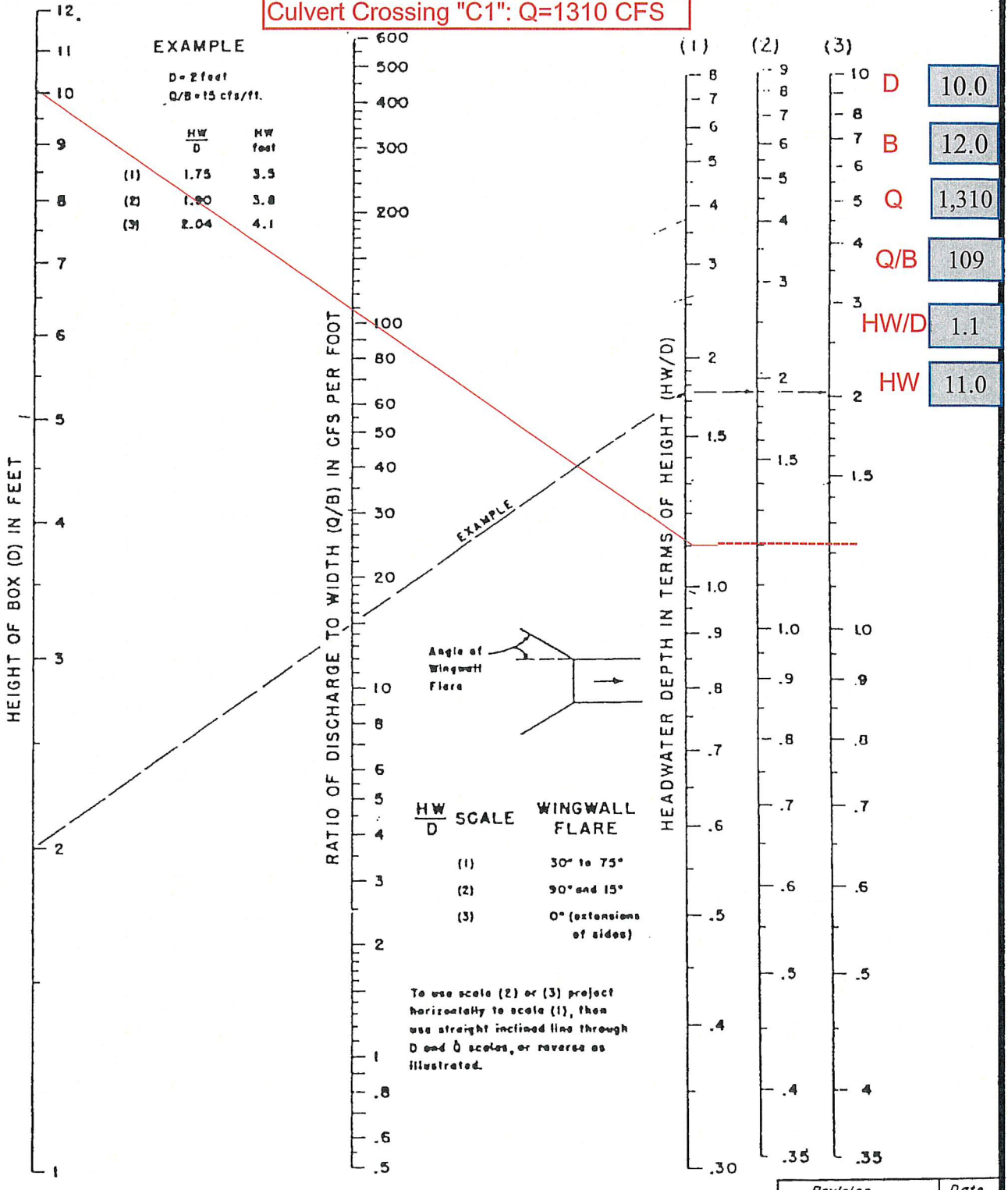
WRC ENGINEERING

REFERENCE:
USDOT, FHWA, HDS No.5, 1985

FIGURE 1004

NOMOGRAPH – INLET CONTROL BOX CULVERT

Culvert Crossing "C1": Q=1310 CFS



Revision	Date

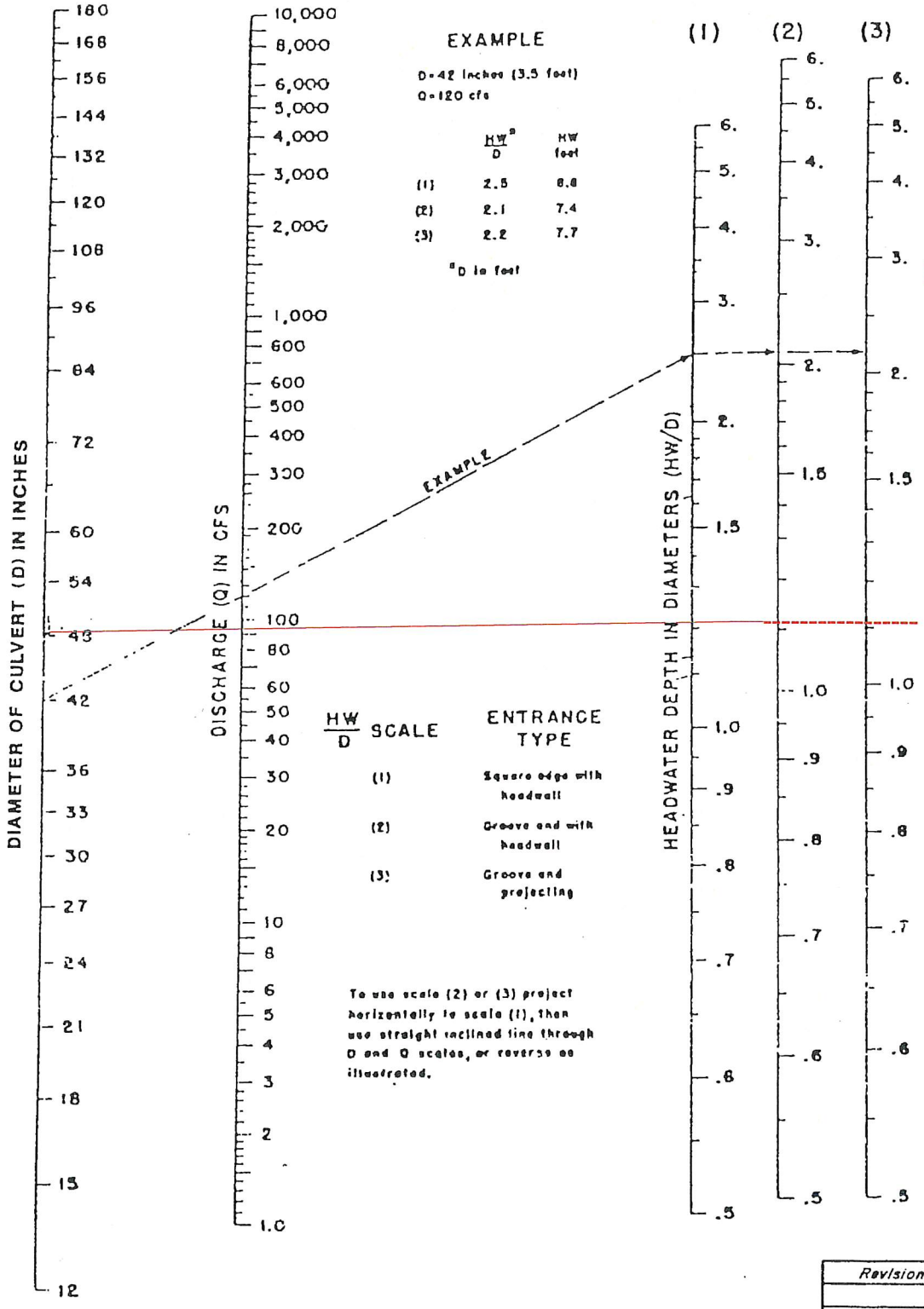
WRC ENGINEERING

REFERENCE: USDOT, FHWA, HDS No.5, 1985

FIGURE 1004

NOMOGRAPH – INLET CONTROL RCP

SD 20-1-1: Q=94 CFS



HW/D	1.2
D	48
HW	4.8

Revision	Date

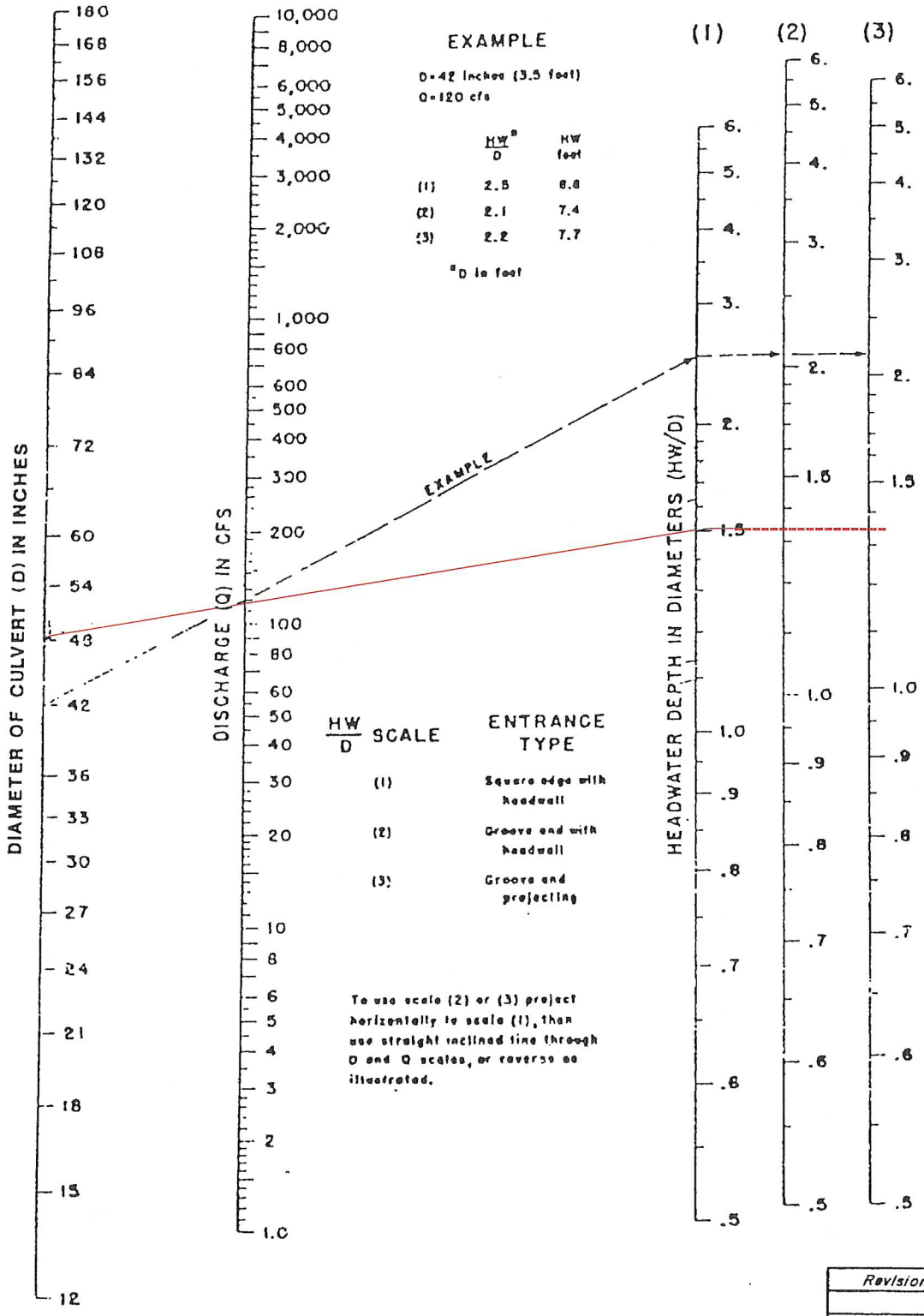
WRC ENGINEERING

REFERENCE:
USDOT, FHWA, HDS, No. 5, 1985

FIGURE 1005

NOMOGRAPH – INLET CONTROL RCP

SD 20-1b: Q=120 CFS



HW/D 1.5

D 48

HW 6.0

Revision	Date

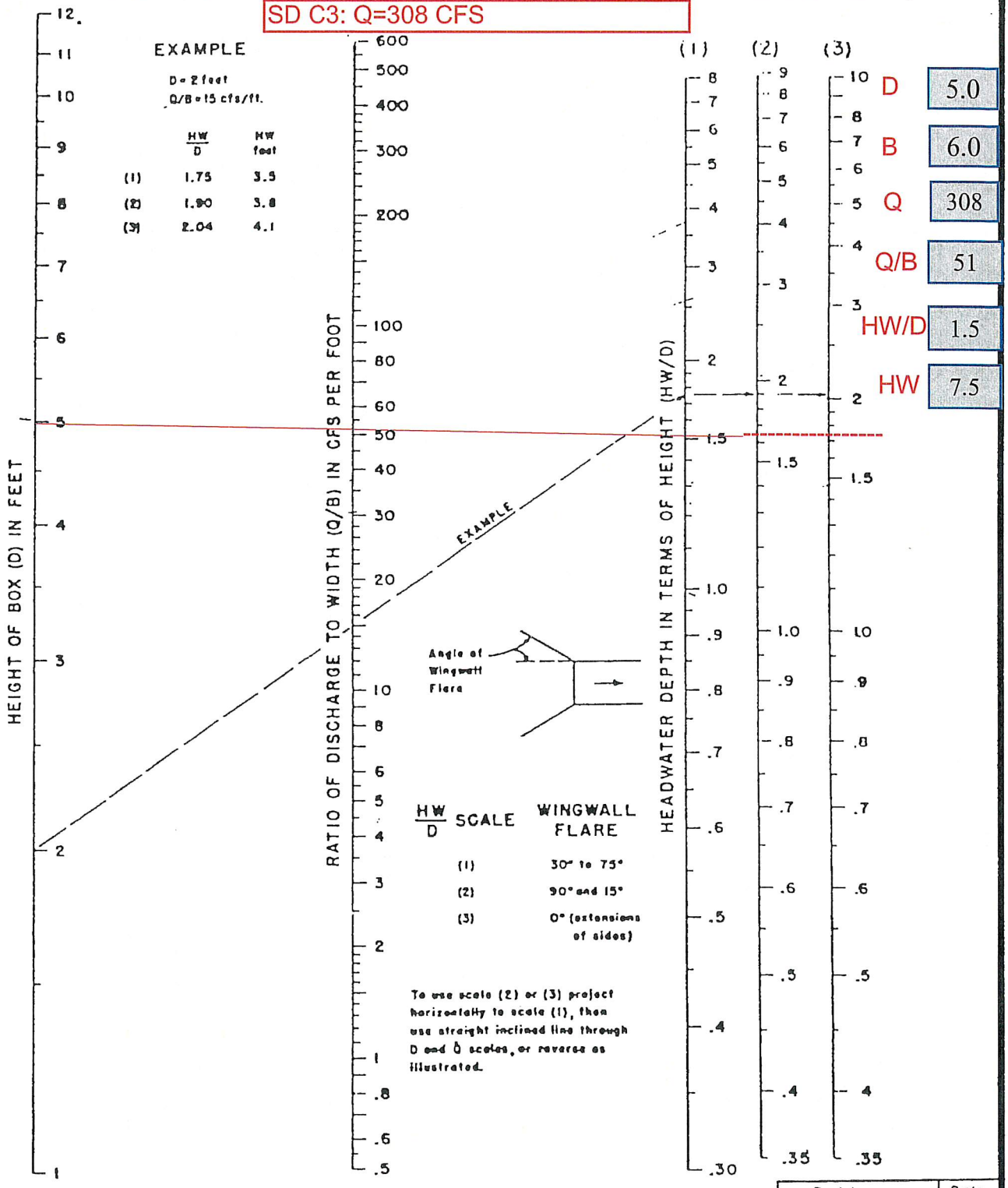
WRC ENGINEERING

REFERENCE:
USDOT, FHWA, HDS, No. 5, 1985

FIGURE 1005

NOMOGRAPH – INLET CONTROL BOX CULVERT

SD C3: Q=308 CFS



Revision	Date

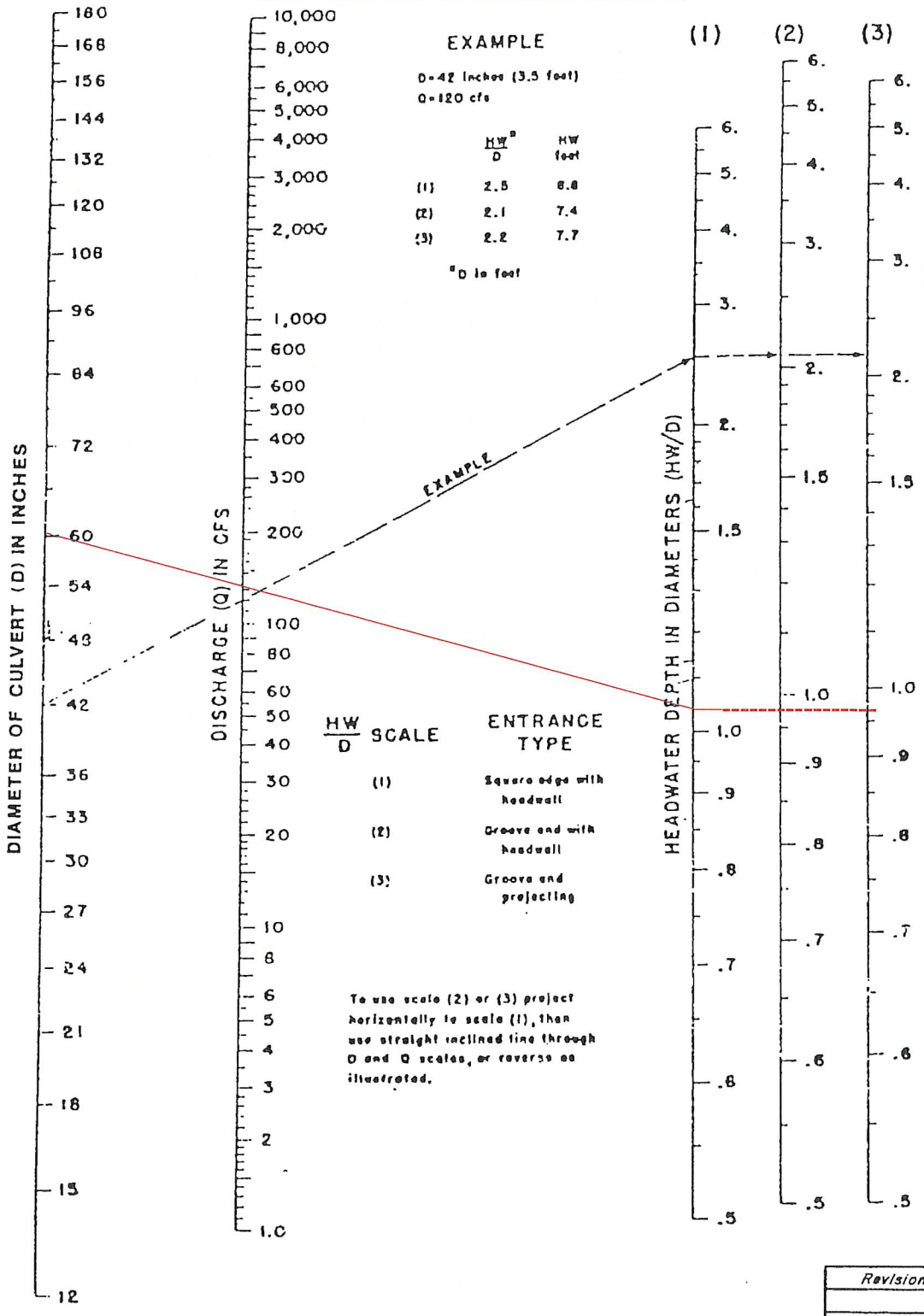
WRC ENGINEERING

REFERENCE:
USDOT, FHWA, HDS No.5, 1985

FIGURE 1004

NOMOGRAPH – INLET CONTROL RCP

LATERAL WC32: Q=149 CFS



HW/D 1.05

D 60

HW 5.3

Revision	Date

WRC ENGINEERING

REFERENCE:
USDOT, FHWA, HDS, No. 5, 1985

FIGURE 1005

APPENDIX F

Existing Flood Control Facility Impacts

WSPG Profile – Skye Village / Skye Canyon Park

```
0
T1 SKYE CANYON INFRASTRUCTURE - PHASE 1
T2 BY OLYMPIA COMPANIES
T3 HUALAPAI WAY (NORTH) - TRUNK STORM DRAIN
SO   1000.002836.06  1                          2841.06
R    1066.002836.72  1      .013
JX   1086.002836.92 30 60   .013   370.         2836.82        45.
R    1472.002840.78 30      .013                                      1
R    1730.002843.35 30      .013                                45.   1
SH   1730.002843.35 30
CD    1  3               5.       8.
CD   18  4               1.5
CD   24  4               2.
CD   30  4               2.5
CD   36  4               3.
CD   42  4               3.5
CD   48  4               4.
CD   54  4               4.5
CD   60  4               5.
```

42.

DATE: 4/14/2016
TIME: 7:49

F0515P
WATER SURFACE PROFILE - CHANNEL DEFINITION LISTING PAGE 1

CARD CODE	SECT NO	CHN TYPE	NO OF PIERS	AVE PIER WIDTH	HEIGHT 1 DIAMETER	BASE WIDTH	ZL	ZR	INV DROP	Y(1)	Y(2)	Y(3)	Y(4)	Y(5)	Y(6)	Y(7)	Y(8)	Y(9)	Y(10)
CD	1	3	0	0.00	5.00	8.00	0.00	0.00	0.00										
CD	18	4			1.50														
CD	24	4			2.00														
CD	30	4			2.50														
CD	36	4			3.00														
CD	42	4			3.50														
CD	48	4			4.00														
CD	54	4			4.50														
CD	60	4			5.00														

F 0 5 1 5 P PAGE NO 3

WATER SURFACE PROFILE - TITLE CARD LISTING

HEADING LINE NO 1 IS -

SKYE CANYON INFRASTRUCTURE - PHASE 1

HEADING LINE NO 2 IS -

BY OLYMPIA COMPANIES

HEADING LINE NO 3 IS -

HUALAPAI WAY (NORTH) - TRUNK STORM DRAIN
F 0 5 1 5 P PAGE NO 2

WATER SURFACE PROFILE - ELEMENT CARD LISTING

ELEMENT NO 1 IS A SYSTEM OUTLET

U/S DATA	STATION	INVERT	SECT	W S ELEV
	1000.00	2836.06	1	2841.06

ELEMENT NO 2 IS A REACH

U/S DATA	STATION	INVERT	SECT	N	RADIUS	ANGLE	ANG PT	MAN H
	1066.00	2836.72	1	0.013	0.00	0.00	0.00	0

ELEMENT NO 3 IS A JUNCTION

U/S DATA	STATION	INVERT	SECT	LAT-1	LAT-2	N	Q3	Q4	INVERT-3	INVERT-4	PHI 3	PHI 4
	1086.00	2836.92	30	60	0	0.013	370.0	0.0	2836.82	0.00	45.00	0.00

ELEMENT NO 4 IS A REACH

U/S DATA	STATION	INVERT	SECT	N	RADIUS	ANGLE	ANG PT	MAN H
	1472.00	2840.78	30	0.013	0.00	0.00	0.00	1

ELEMENT NO 5 IS A REACH

U/S DATA	STATION	INVERT	SECT	N	RADIUS	ANGLE	ANG PT	MAN H
	1730.00	2843.35	30	0.013	0.00	0.00	45.00	1

ELEMENT NO 6 IS A SYSTEM HEADWORKS * *

U/S DATA STATION	INVERT	SECT	W S ELEV
1730.00	2843.35	30	0.00

NO EDIT ERRORS ENCOUNTERED-COMPUTATION IS NOW BEGINNING
** WARNING NO. 2 ** - WATER SURFACE ELEVATION GIVEN IS LESS THAN OR EQUALS INVERT ELEVATION IN HDWKDS, W.S.ELEV = INV + DC ♀
LICENSEE: SLATER HANIFAN GROUP F0515P

WATER SURFACE PROFILE LISTING

SKYE CANYON INFRASTRUCTURE - PHASE 1
BY OLYMPIA COMPANIES
HUALAPAI WAY (NORTH) - TRUNK STORM DRAIN

STATION	INVERT ELEV	DEPTH OF FLOW	W.S. ELEV	Q	VEL	VEL HEAD	ENERGY GRD.EL.	SUPER ELEV	CRITICAL DEPTH		HGT/ DIA	BASE/ ID NO.	ZL	NO PIER	AVBPR
L/ELEM	SO					SF AVE	HF			NORM DEPTH			ZR		
1000.00	2836.06	3.572	2839.632	412.0	14.42	3.227	2842.859	0.00	4.352		5.00	8.00	0.00	0	0.00
5.78	0.01000					.006761	0.04			3.105			0.00		
1005.78	2836.12	3.596	2839.714	412.0	14.32	3.185	2842.899	0.00	4.352		5.00	8.00	0.00	0	0.00
30.80	0.01000					.006298	0.19			3.105			0.00		
1036.58	2836.43	3.771	2840.197	412.0	13.66	2.896	2843.093	0.00	4.352		5.00	8.00	0.00	0	0.00
17.75	0.01000					.005541	0.10			3.105			0.00		
1054.33	2836.60	3.955	2840.558	412.0	13.02	2.632	2843.190	0.00	4.352		5.00	8.00	0.00	0	0.00
9.03	0.01000					.004878	0.04			3.105			0.00		
1063.36	2836.69	4.149	2840.843	412.0	12.41	2.393	2843.236	0.00	4.352		5.00	8.00	0.00	0	0.00
2.64	0.01000					.004297	0.01			3.105			0.00		
1066.00	2836.72	4.352	2841.072	412.0	11.83	2.174	2843.246	0.00	4.352		5.00	8.00	0.00	0	0.00
JUNCT STR	0.01000												0.00		
1086.00	2836.92	2.110	2839.030	42.0	9.50	1.402	2840.432	0.00	2.171		2.50	0.00	0.00	0	0.00
386.00	0.01000					.009982	3.85			2.110			0.00		
1472.00	2840.78	2.110	2842.890	42.0	9.50	1.402	2844.292	0.00	2.171		2.50	0.00	0.00	0	0.00
232.29	0.00996					.009982	2.32			2.110			0.00		
1704.29	2843.09	2.110	2845.204	42.0	9.50	1.402	2846.606	0.00	2.171		2.50	0.00	0.00	0	0.00
25.71	0.00996					.009784	0.25			2.110			0.00		
1730.00	2843.35	2.171	2845.521	42.0	9.28	1.337	2846.858	0.00	2.171		2.50	0.00	0.00	0	0.00♀

HUALAPAI WAY (NORTH) - TRUNK STORM DRAIN

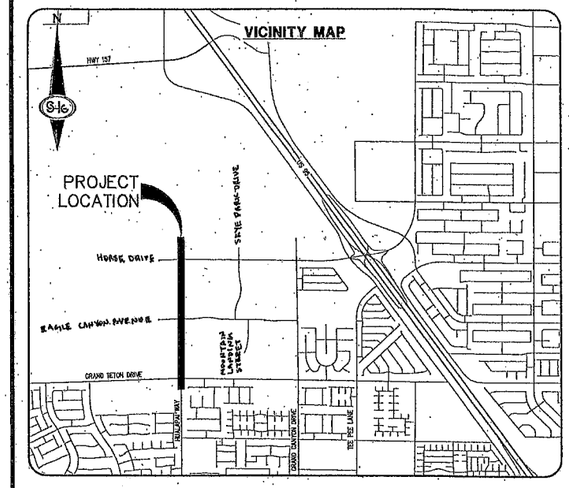
N O T E S
1. GLOSSARY
   I = INVERT ELEVATION
   C = CRITICAL DEPTH
   W = WATER SURFACE ELEVATION
   H = HEIGHT OF CHANNEL
   E = ENERGY GRADE LINE
   X = CURVES CROSSING OVER
   B = BRIDGE ENTRANCE OR EXIT
   Y = WALL ENTRANCE OR EXIT
2. STATIONS FOR POINTS AT A JUMP MAY NOT BE PLOTTED EXACTLY?

Worksheet
Worksheet for Circular Channel

Project Description	
Worksheet	Phase 1 Skye Canyon Park Lateral from Hualapai/Skye Village
Flow Element	Circular Channel
Method	Manning's Formula
Solve For	Channel Depth

Input Data		
Mannings Coefficient	0.013	
Channel Slope	3.00	%
Diameter	60.0	in
Discharge	370.00	cfs

Results		
Depth	3.45	ft
Flow Area	14.4	ft²
Wetted Perimeter	9.79	ft
Top Width	0.00	ft
Critical Depth	4.85	ft
Percent Full	68.9	%
Critical Slope	1.78	%
Velocity	25.64	ft/s
Velocity Head	10.21	ft
Specific Energy	13.66	ft
Froude Number	2.56	
Maximum Discharge	485.22	cfs
Discharge Full	451.08	cfs
Slope Full	2.02	%
Flow Type	Supercritical	



IMPROVEMENT PLANS
FOR
SKYE CANYON PHASE 1
HUALAPAI WAY

BENCHMARK

MONUMENT ID: USDA (1934) 19

U.S. DEPARTMENT OF AGRICULTURE BRASS DISC AT SOUTHWEST CORNER OF U.S. 95 AND KYLE CANYON ROAD

ELEVATION = 2817.61 FEET, 858.810 METERS
NAVD 88 DATUM

PER THE CITY OF LAS VEGAS BENCHMARK BOOK – 2008 ADJUSTMENT (UPDATED 05/24/2010)

BASIS OF BEARING

SOUTH 00°22'12" WEST, BEING THE BEARING OF THE WEST LINE OF THE NORTHWEST QUARTER (NW 1/4) OF SECTION 6, TOWNSHIP 19 SOUTH, RANGE 60 EAST, M.D.M., CITY OF LAS VEGAS, CLARK COUNTY, NEVADA, AS SHOWN BY MAP THEREOF IN FILE 151, PAGE 14 OF SURVEYS IN THE CLARK COUNTY RECORDER'S OFFICE, NEVADA.

OWNER

K A G DEVELOPMENT SOUTH LLC
% OLYMPIA COMPANIES LLC
11411 SOUTHERN HIGHLANDS
PARKWAY, SUITE 300
LAS VEGAS, NV 89141

DEVELOPER

NINETY–FIVE MANAGEMENT LLC
% OLYMPIA COMPANIES LLC
11411 SOUTHERN HIGHLANDS
PARKWAY, SUITE 300
LAS VEGAS, NV 89141
PH (702) 220–6565
FX (702) 220–6566

ENGINEER

SLATER HANIFAN GROUP
5740 S. ARVILLE STREET #216
LAS VEGAS, NV 89118
(702) 284–5300

SURVEY MONUMENTS PLACED FOR PUBLIC STREETS IN THIS PLAN SHALL BE PER BOOK 147 PAGE 71 OF SUBDIVISION PLATS

AVOID HITTING OVERHEAD POWER LINES. IT'S COSTLY. CALL BEFORE YOU DIG OVERHEAD. 1-702-227-2929

FAST Call before you UnderGround. 1-702-433-5300 (702) 385-7595 STATE OF NEVADA

Call before you Dig. Avoid cutting underground utility lines. It's easy. Call 811 or 1-800-227-2600

APPROVALS

CITY ENGINEER–DAVID ROWE, PE, CFM, DATE — 11/10/14
ACTING CITY ENGINEER
APPROVAL OF THESE PLANS BY THE CITY ENGINEER IS LIMITED TO THOSE IMPROVEMENTS CONSTRUCTED IN THE DEDICATED OF RIGHT–OF–WAY, AND/OR DEDICATED EASEMENTS. THIS APPROVAL DOES NOT AUTHORIZE CONSTRUCTION OF ANY IMPROVEMENTS THAT DEVIATE FROM ADOPTED STANDARDS AND/OR SPECIFICATIONS EXCEPT THOSE SPECIALLY LISTED UNDER DEVIATIONS FORM STANDARDS. THE ENGINEER SHALL RESOLVE ANY DEVIATION OTHER THAN THOSE LISTED IN DEVIATIONS FROM STANDARDS IN FAVOR OF THE UNIFORM STANDARD DRAWINGS AND SPECIFICATIONS–CLARK COUNTY AREA, NEVADA.

CHRIS KNIGHT, DIRECTOR, BUILDING AND SAFETY — 11-6-14 DATE
THIS PLAN MEETS THE APPLICABLE STANDARDS OF THE PLANNING DEPARTMENT.

APPROVED FOR CONSTRUCTION

LAS VEGAS VALLEY WATER DISTRICT ENGINEERING SERVICES MANAGER — DATE 10/20/14
PROJECT NO. 122236
SHEETS: G–01, G–02, G–03, R–01, C–01 THRU C–04, SD–01 THRU SD–05, AND UT–01 THRU UT–06

APPROVAL BY THE FIRE DEPARTMENT HAVING JURISDICTION IS REQUIRED PRIOR TO OBTAINING FINAL APPROVAL FROM THE LAS VEGAS VALLEY WATER DISTRICT.

LAS VEGAS FIRE AND RESCUE — 9/8/14 DATE

NV ENERGY — 7-30-14 DATE
NV ENERGY ACKNOWLEDGES THAT WE HAVE RECEIVED YOUR PLANS AND WILL PROVIDE SERVICE TO ALL ELECTRICAL NEEDS ASSOCIATED WITH THIS PROJECT. NV ENERGY RESERVES THE RIGHT TO ADDRESS ANY EXISTING OR FUTURE CONFLICTS ONCE THE FINAL DESIGN IS COMPLETED. THE NEW SERVICE AND THE RESOLUTION OF ANY CONFLICTS WILL BE ACCOMPLISHED PURSUANT TO THE NEVADA PUBLIC UTILITY COMMISSION'S RULES AND REGULATIONS.

CENTRAL TELEPHONE CO, DBA CENTURYLINK — 7/30/14 DATE
THE APPROVED CENTRAL TELEPHONE CO, DBA CENTURYLINK APPROVAL DOES NOT ASSUME OR GUARANTEE LIABILITY FOR KNOWN OR UNKNOWN CONFLICTS WITH EXISTING OR PROPOSED IMPROVEMENTS. RESOLUTION OF ANY CONFLICT WILL BE ACCOMPLISHED PURSUANT TO LOCAL ORDINANCES, NEVADA REVISED STATUES AND/OR PUBLIC UTILITY COMMISSION RULES AND REGULATIONS.

SOUTHWEST GAS — EDWARD THURMAN — 8/7/14 DATE

COX COMMUNICATIONS LAS VEGAS, INC. — 7/31/14 DATE

3 DRY UTILITY SUPPLEMENTAL INDEX

SOUTHWEST GAS	
1	SHEET 1
2	SHEET 2
3	SHEET 3
4	SHEET 4
5	SHEET 5
6	SHEET 6
7	SHEET 7

INDEX OF DRAWINGS

SHT. NO.	DWG. NO.	DESCRIPTION
1	G–01	COVER SHEET
2	G–02	GENERAL NOTES
3	G–03	ABBREVIATIONS, LEGEND AND QUANTITIES
4	TY–01	ROADWAY SECTIONS
5	R–01	REMOVAL PLAN – "HW" 2+00.00 TO "HW" 11+50.00
6	C–01	CONSTRUCTION PLAN – "HW" 7+00.00 TO "HW" 16+50.00
7	C–02	CONSTRUCTION PLAN – "HW" 16+50.00 TO "HW" 26+00.00
8	C–03	CONSTRUCTION PLAN – "HW" 26+00.00 TO "HW" 33+00.00
9	C–04	CONSTRUCTION PLAN – "HW" 33+00.00 TO "HW" 42+50.00
10	C–05	CONSTRUCTION DETAILS
11	GR–01	GRADING PLAN – "HW" 6+50.00 TO "HW" 18+50.00
12	GR–02	GRADING PLAN – "HW" 18+50.00 TO "HW" 30+50.00
13	GR–03	GRADING PLAN – "HW" 30+50.00 TO "HW" 42+50.00
14	GR–04	GRADING DETAILS
15	SD–01	STORM DRAIN PLAN AND PROFILE – "HW" 7+00.00 TO "HW" 16+50.00
16	SD–02	STORM DRAIN PLAN AND PROFILE – "HW" 16+50.00 TO "HW" 26+00.00
17	SD–03	STORM DRAIN PLAN AND PROFILE – "HW" 26+00.00 TO "HW" 33+00.00
18	SD–04	STORM DRAIN PLAN AND PROFILE – "HW" 33+00.00 TO "HW" 42+50.00
19	SD–05	STORM DRAIN LATERAL PROFILES
20	SD–06	STORM DRAIN DETAILS
21	UT–01	UTILITY PLAN – "HW" 7+00.00 TO "HW" 16+50.00
22	UT–02	UTILITY PLAN – "HW" 16+50.00 TO "HW" 26+00.00
23	UT–03	UTILITY PLAN – "HW" 26+00.00 TO "HW" 33+00.00
24	UT–04	UTILITY PLAN – "HW" 33+00.00 TO "HW" 42+00.00
25	UT–05	UTILITY LATERAL PROFILES
26	UT–06	UTILITY DETAILS
27	LL–01	LIGHTING PLAN – "HW" 7+00.00 TO "HW" 26+00.00
28	LL–02	LIGHTING PLAN – "HW" 26+00.00 TO "HW" 42+00.00
29	LL–03	LIGHTING DETAILS
30	ST–01	SIGNING AND STRIPING PLAN – "HW" 7+00.00 TO "HW" 26+00.00
31	ST–02	SIGNING AND STRIPING PLAN – "HW" 26+00.00 TO "HW" 42+00.00
32	ST–03	SIGNING AND STRIPING DETAILS
33	S0.1	GENERAL STRUCTURAL NOTES
34	S0.2	TYPICAL DETAILS
35	S1.1	PLAN & PERSPECTIVE OF JUNCTION STRUCTURE
36	S2.1	JUNCTION STRUCTURE DETAILS
37		HORIZONTAL CONTROL PLAN I
38		HORIZONTAL CONTROL PLAN II
39		HORIZONTAL CONTROL PLAN III
40	CE–1	COMMON ELEMENT GRADING PLAN
41	CE–2	MONUMENT GRADING PLAN

NOTE: THIS PROJECT PLAN APPROVAL CONTINGENT ON
123097 SKYE CANYON PHASE 1 HUALAPAI DUST CONTROL
PLAN APPROVAL

H#54676

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

NO.	DESCRIPTION	DATE	BY	APP. DATE
1	REV. DRAINAGE / WATER SYSTEMS	11/6/14	RDH	11/6/14
2	PER COMMENTS DTD 10/24/14	11/10/14	RDH	11/10/14
3	REVISE STORM DRAIN SYSTEM	12/11/14	RDH	12/11/14
4	REVISE SIGNING & STRIPING	1/21/15	RDH	1/21/15
5	REVISE SIGNING & STRIPING	2/11/15	RDH	2/11/15
6	REVISE SIGNING & STRIPING	3/24/15	RDH	3/24/15
7	REVISE SIGNING & STRIPING	4/21/15	RDH	4/21/15
8	REVISE SIGNING & STRIPING	5/19/15	RDH	5/19/15
9	REVISE SIGNING & STRIPING	6/16/15	RDH	6/16/15
10	REVISE SIGNING & STRIPING	7/14/15	RDH	7/14/15
11	REVISE SIGNING & STRIPING	8/11/15	RDH	8/11/15
12	REVISE SIGNING & STRIPING	9/8/15	RDH	9/8/15
13	REVISE SIGNING & STRIPING	10/6/15	RDH	10/6/15
14	REVISE SIGNING & STRIPING	10/26/15	RDH	10/26/15
15	REVISE SIGNING & STRIPING	11/12/15	RDH	11/12/15

NINETY-FIVE MANAGEMENT LLC

SKYE CANYON PHASE 1
HUALAPAI WAY
COVER SHEET

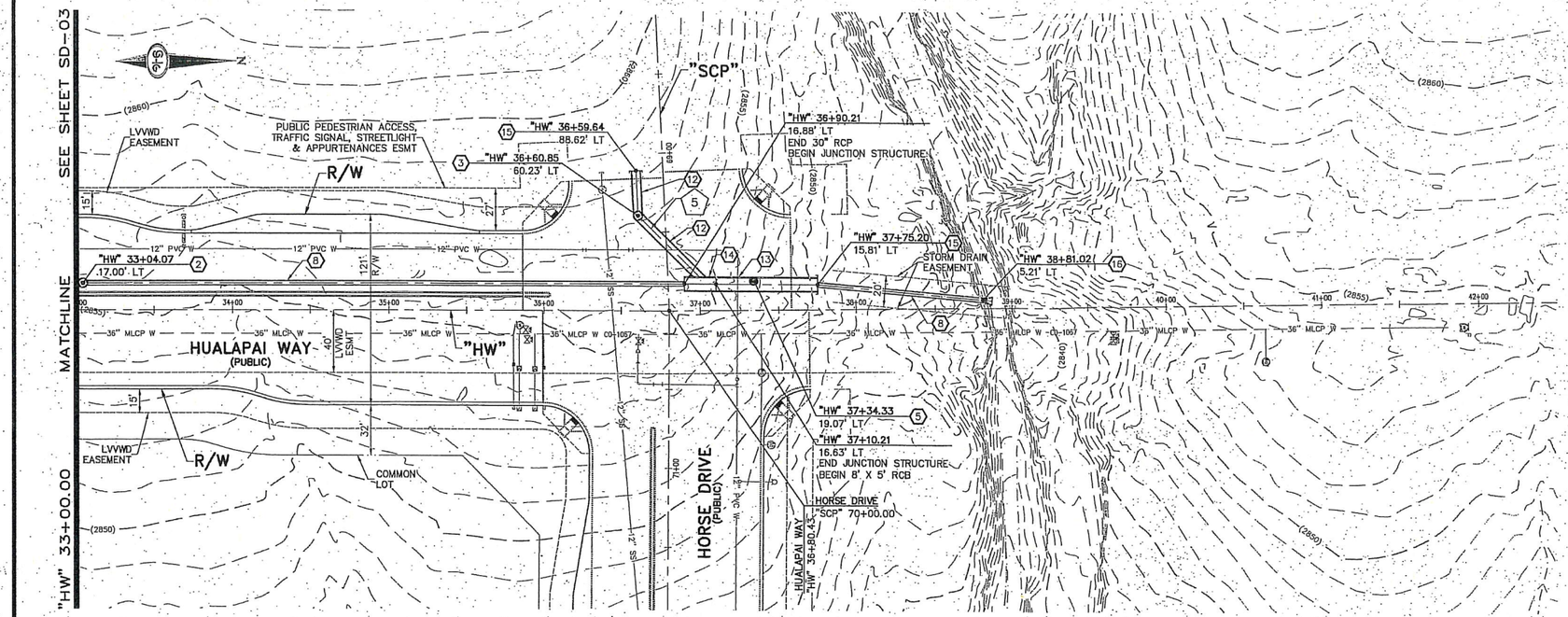
DATE: 6/16/14
DRAFTER: SPC
DESIGNER: DAM
CHECKED: JSR
PROJECT NO. OLY1401-001

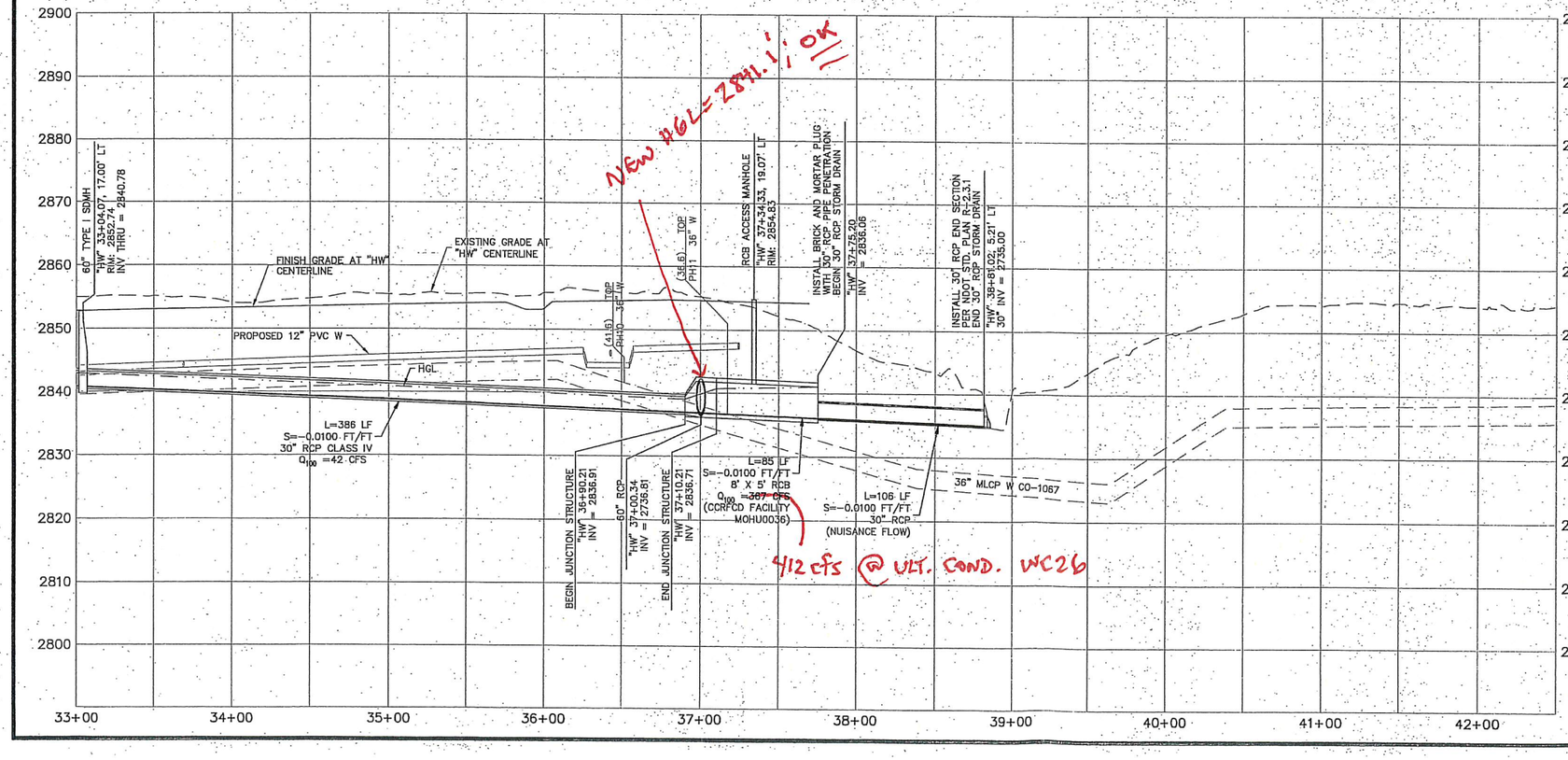
PROFESSIONAL ENGINEER – STATE OF NEVADA – JERRY T. SLATER – No. 14167 – CIVIL – 6/16/2014

G-01
SHEET 1 OF 37
DRAWING NO. 107V6296-HW

HANSEN NO. 54676

J:\OLY1401-001 Skye Canyon\Engineering\WORD\Cover Sheet\G-01 Cover Sheet.dwg, 11/12/2015 2:52:48 PM, kwan





STORM DRAIN NOTES

1. CONSTRUCT TYPE "CM2" DROP INLET (USDCCA STD. DWG. NO. 412.1)
2. CONSTRUCT 60" TYPE I MANHOLE (USDCCA STD. DWG. NO. 403.1)
3. CONSTRUCT 60" TYPE III MANHOLE (USDCCA STD. DWG. NO. 406.1)
4. CONSTRUCT 60" TYPE III MANHOLE WITH TYPE IA RISER (USDCCA STD. DWG. NOS. 404.1 & 406.1)
5. CONSTRUCT RCB ACCESS MANHOLE (TYPE I OR IA MANHOLE ASSEMBLY PER USDCCA STD. DWG. NO. 403 OR 404, USE OF TYPE I OR IA SHALL BE DETERMINED BASED ON FINAL COVER REQUIRED)
6. INSTALL 18" RCP (USDCCA STD. DWG. NO. 503.2)
7. INSTALL 24" RCP (USDCCA STD. DWG. NO. 503.2)
8. INSTALL 30" RCP (USDCCA STD. DWG. NO. 503.2)
9. INSTALL 36" RCP (USDCCA STD. DWG. NO. 503.2)
10. INSTALL 42" RCP (USDCCA STD. DWG. NO. 503.2)
11. INSTALL 48" RCP (USDCCA STD. DWG. NO. 503.2)
12. INSTALL 60" RCP (USDCCA STD. DWG. NO. 503.2)
13. CONSTRUCT PRECAST 8' X 5' RCB (NDOT STD. PLAN B-20.1.8)
14. CONSTRUCT JUNCTION STRUCTURE (SEE STRUCTURAL DETAILS)
15. CONSTRUCT BRICK AND MORTAR PLUG (SEE DETAIL 1, DRAWING SD-06)
16. CONSTRUCT 30" RCP END SECTION (NDOT STD. PLAN R-2.3.1)

NOTES

1. ALL RCP SHALL BE CLASS III UNLESS OTHERWISE SHOWN.
2. ALL PIPE LENGTHS ARE MEASURED ALONG PIPE CENTERLINE TO CENTER OF MANHOLE OR INSIDE EDGE OF DI OR RCB/RCA.
3. ALL DROP INLETS SHALL INCLUDE STORM WATER MANAGEMENT STAMP AND DETAIL PER USDCCA STD. DWG. NO. 421.
4. SEE STRUCTURAL PLANS FOR ADDITIONAL STRUCTURAL DETAILS AND CONNECTIONS.
5. ALL PIPES ARE PUBLICLY MAINTAINED.

DROP INLET NOTE

WHERE 10 FEET PARALLEL SEPARATION IS NOT PRACTICABLE

CAST-IN-PLACE MONOLITHIC POUR WITH WATERSTOP BETWEEN SLAB AND WALLS. BASE, WALLS AND TOP TO BE CONSTRUCTED WITH WATERSTOPS. CENTER BULB, OR FLAT STRIP (VINYLEX, GREENSTREAK PLASTIC PRODUCTS OR APPROVED EQUAL)

LEGEND

(1) STORM DRAIN LATERAL # (SEE SHEET SD-05)

I CERTIFY THAT THIS GRADING PLAN IS IN CONFORMANCE WITH THE APPROVED TECHNICAL DRAINAGE STUDY DS-4661 ON FILE AT THE CITY OF LAS VEGAS FOR THE SUBJECT PROJECT

JERRY SLATER, P.E. 14167 — DATE 9.30.14

FLOOD ZONE

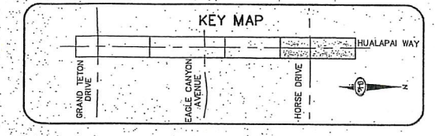
THE PROJECT SITE IS LOCATED WITHIN A FEMA DESIGNATED ZONE 'X' (OUTSIDE THE 500-YEAR FLOOD PLAIN) ON THE FLOOD INSURANCE RATE MAP (FIRM) PANELS: 32003C1725E, 32003C1745E, 32003C1750E, ALL DATED SEPTEMBER 27, 2002

APPROVED FOR CONSTRUCTION

VVWD ENGINEERING SERVICES MANAGER — DATE 10/30/14

PROJECT NO. 122936

KEY MAP



SCALE 40 0 40 80 FEET

FOOD WITHIN OVERHEAD POWER LINES IS COSTLY. CALL BEFORE YOU DIG OVERHEAD 1-702-227-2929

FAST Call before you UnderGround. 1-702-432-5300

Call before you Dig Avoid injury or expensive utility lines. It's easy. Call 811 or 1-800-227-2600

NO.	DESCRIPTION	DATE	BY	APP.	APP. DATE

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

NINETY-FIVE MANAGEMENT LLC

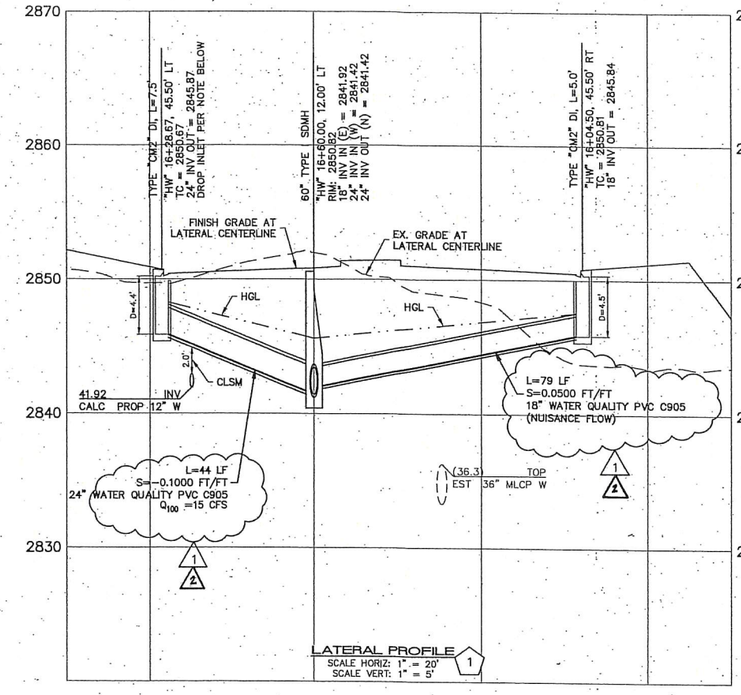
SKYE CANYON PHASE 1
HUALAPAI WAY
STORM DRAIN PLAN AND PROFILE - "HW" 33+00.00 TO "HW" 42+50.00

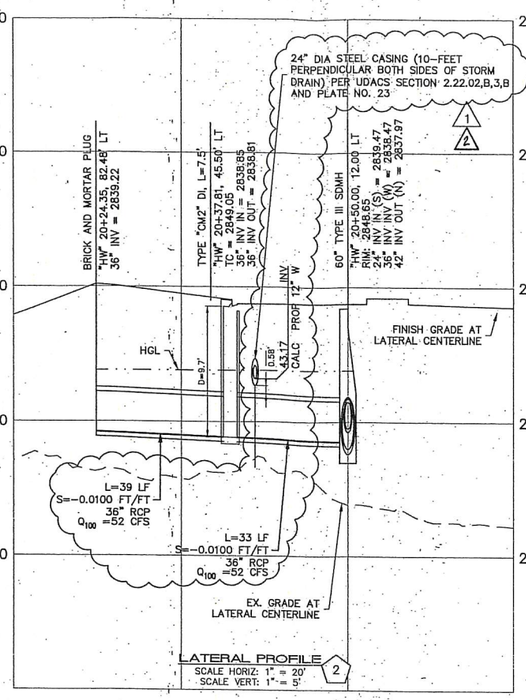
DATE: 9/17/14
DRAFTER: SPC
DESIGNER: DAM
CHECKED: JSR
PROJECT NO. OLY1401-001

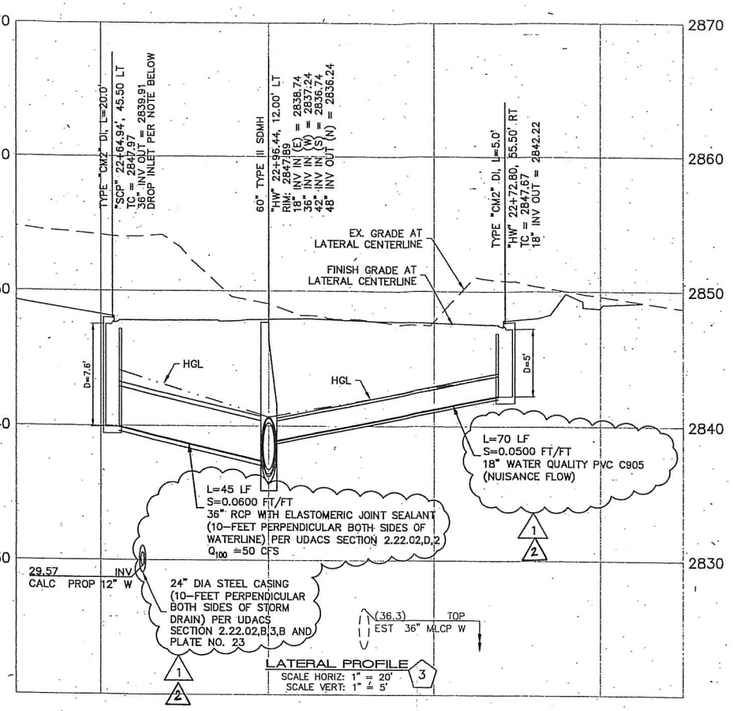
PROFESSIONAL ENGINEER STATE OF NEVADA JERRY SLATER Exp. 06/30/2015 CIVIL No. 14167 9.30.14

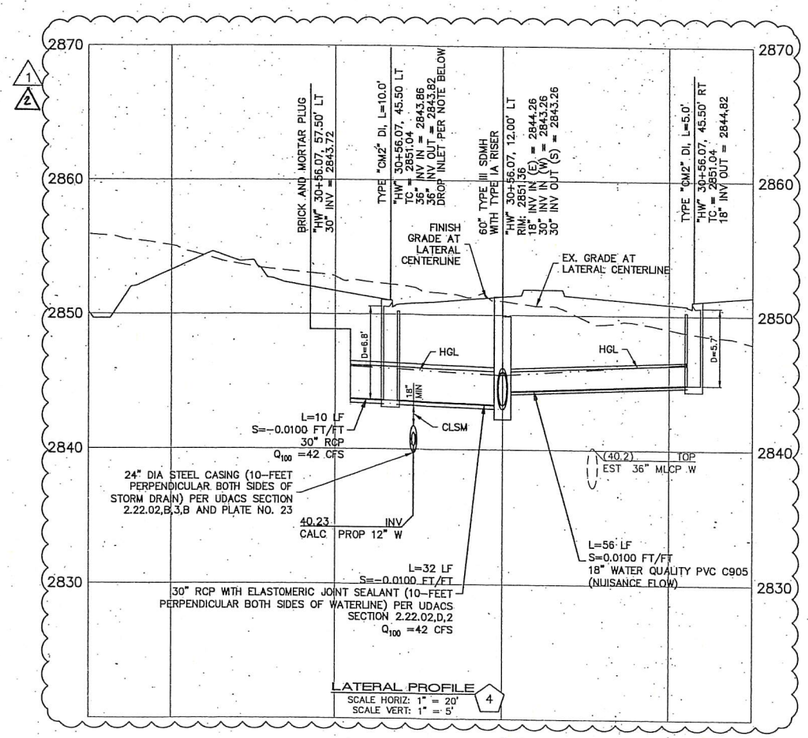
SD-04
SHEET 19 OF 31

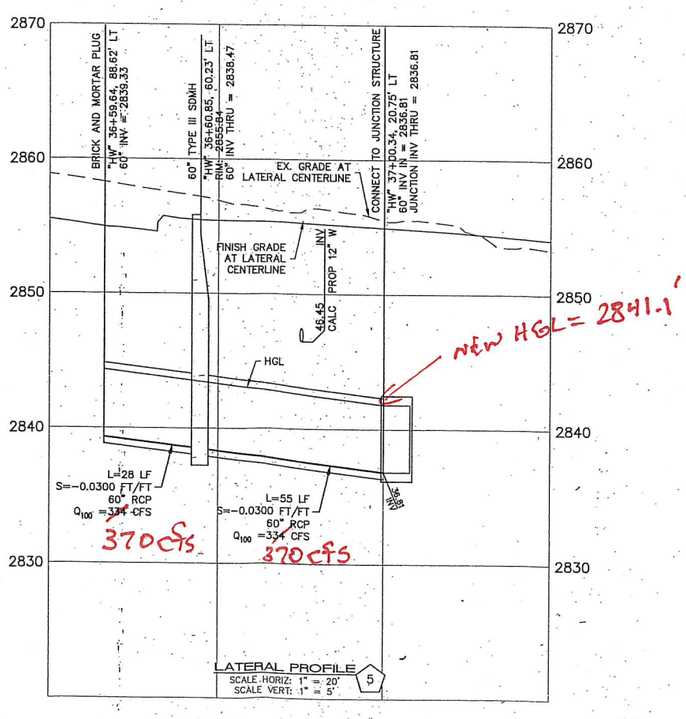
DWG NO. 107V8296-HW
HANSEN NO. 54676











DROP INLET NOTE

WHERE 10 FEET PARALLEL SEPARATION IS NOT PRACTICABLE:
CAST-IN-PLACE MONOLITHIC POUR WITH WATERSTOP BETWEEN SLAB AND WALLS, BASE, WALLS AND TOP TO BE CONSTRUCTED WITH WATERSTOPS, CENTER BULB, OR FLAT STRIP (VINYLEX, GREENSTREAK PLASTIC PRODUCTS OR APPROVED EQUAL).

APPROVED FOR CONSTRUCTION ⚠
LVVWD ENGINEERING SERVICES MANAGER — DATE 02/11/15
PROJECT NO. 122936
1ST APP'D 10/29/14

SLATER HANIFAN GROUP
CONSULTING ENGINEERS & PLANNERS
8440 S. ARVILLE STREET #216, LAS VEGAS, NV 89118
PHONE (702) 284-5300 FAX (702) 284-5399

NO.	DESCRIPTION	DATE	BY	APP'D	APP DATE
1	REVISED STORM DRAIN (LVVWD)	01/12/15	JSR	DAM	1/12/15
2	Less steep pipe (LVVWD)	1/21/15	JSR	DAM	2/4/15

NINETY-FIVE MANAGEMENT LLC

SKYE CANYON PHASE 1
HUALAPAI WAY
STORM DRAIN LATERAL PROFILES

DATE: 9/17/14
DRAFTER: SPC
DESIGNER: DAM
CHECKED: JSR
PROJECT NO.
OLY1401-001

PROFESSIONAL ENGINEER — STATE OF NEVADA — JEREMY S. SLATER — Exp. 06/30/2016 — CIVIL — No. 14167
2-4-15

SD-05
SHEET 20 OF 36
DWG NO. 107V6296-HW
HANSEN NO. 54676

J:\OLY1401\001 Skye Canyon\Admin\Construction Support\Dwgs_Revised Improv\HW\SD-05.dwg, 8/5/2015 2:54:27 PM, dmyhre

DEPARTMENT OF PUBLIC WORKS

Mayor:
CAROLYN G. GOODMAN

City Council:
STEVEN D. ROSS (Mayor Pro-Tem)
LOIS TARKANIAN
RICKI Y. BARLOW
STAVROS S. ANTHONY
BOB COFFIN
BOB BEERS

City Manager:
ELIZABETH N. FRETWELL

Director of Public Works:
DAVID N. BOWERS, P.E., P.T.O.E.

City Engineer:
ALLEN E. PAVELKA, P.E.

SHEEP MOUNTAIN PARKWAY
PROOF OF CONCEPT PLANS

Funded By:
CITY OF LAS VEGAS

PREPARED BY
HORROCKS ENGINEERS
1349 Galleria Drive, Suite 110
Henderson, NV 89014
(702) 968-4063

NO.	DATE	SHEET	REVISIONS

PREPARED FOR
CITY OF LAS VEGAS

H# XXXXX	BID# XXXXXXX
DATE: 02/03/16	DESIGNED BY: XXX
SUBMITTAL STAGE:	DRAWN BY: XXX
60% - PRELIMINARY	CHECKED BY: XXX

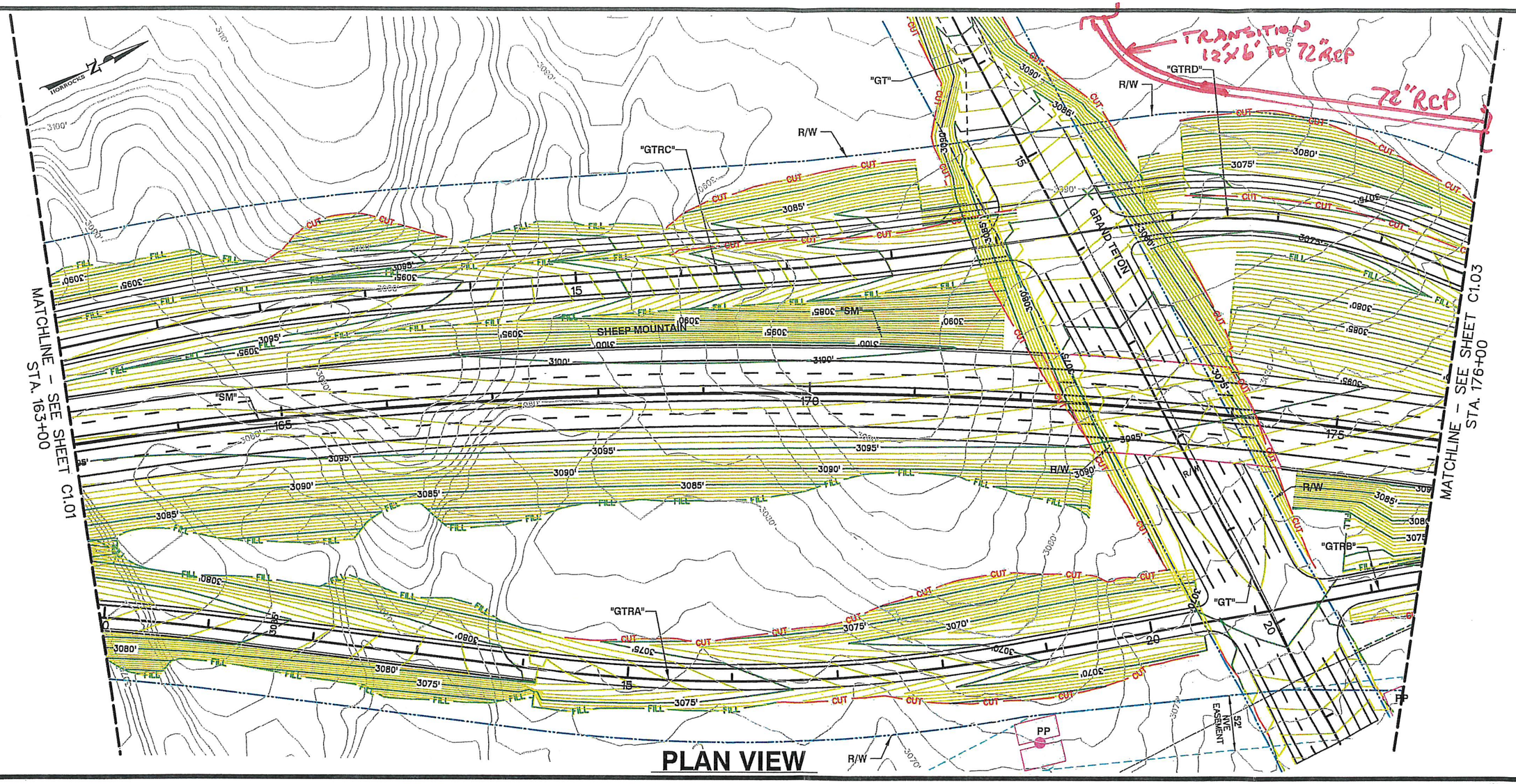
TITLE
SHEEP MOUNTAIN IMPROVEMENT

SHEET
COVER SHEET

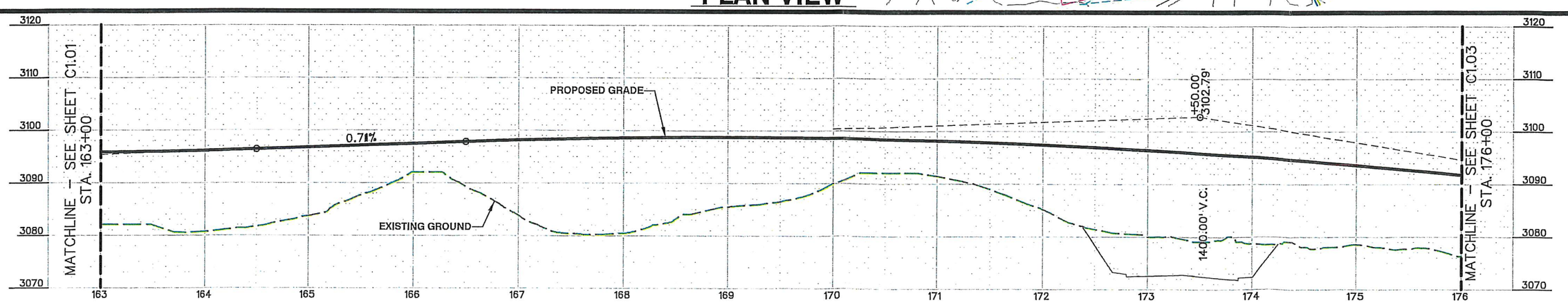
PROFESSIONAL ENGINEER-STATE OF NEVADA
WAYNE HORLACHER
EXP. 09-30-17
CIVIL
No. 17139

SHEET
G1.01
1 OF 42
DRAWING NO.
XXX-XXXX

PRELIMINARY NOT FOR CONSTRUCTION



PLAN VIEW



PROFILE VIEW

PREPARED BY:
HORROCKS ENGINEERS
1349 Galleria Drive, Suite 110
Henderson, NV 89014
(702) 966-4063

NO.	DATE	SHEET REVISIONS

PREPARED FOR:
CITY OF LAS VEGAS

H# XXXXX | BID# XXXXXXX
DATE: 02/09/16 | DESIGNED BY: XXX
SUBMITTAL STAGE: | DRAWN BY: XXX
30% - PRELIMINARY | CHECKED BY: XXX

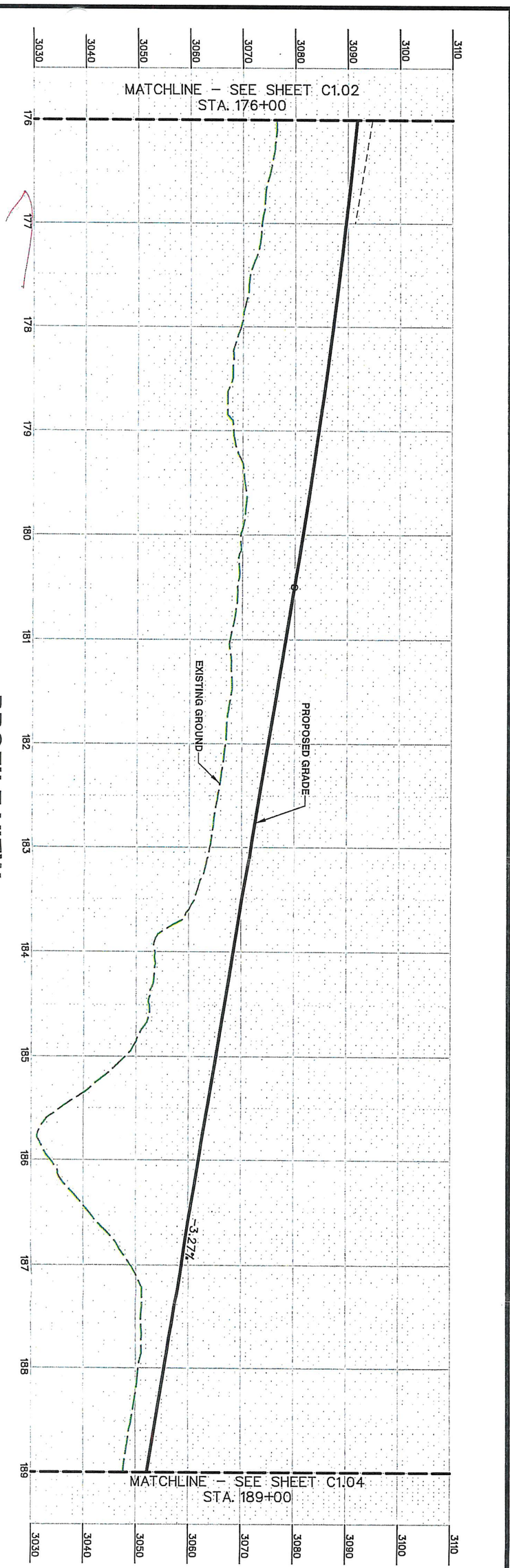
TITLE: SHEEP MOUNTAIN

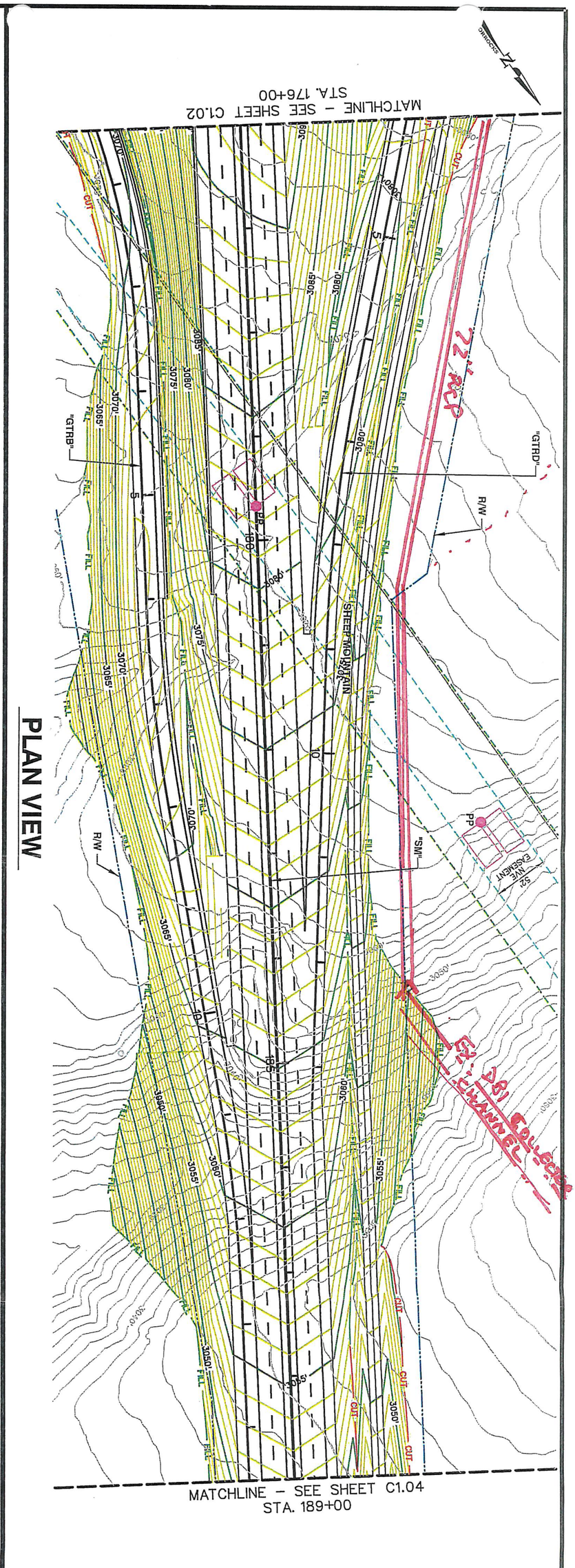
SHEET: SHEEP MOUNTAIN PLAN AND PROFILE
STA. 163+00 TO 176+00

PROFESSIONAL ENGINEER-STATE OF NEVADA
WAYNE HORLACHER
EXP. 06-30-17
CIVIL
No. 10739

SHEET
C1.02
12 OF 42
DRAWING NO.
XXX-XXXX

PRELIMINARY NOT FOR CONSTRUCTION

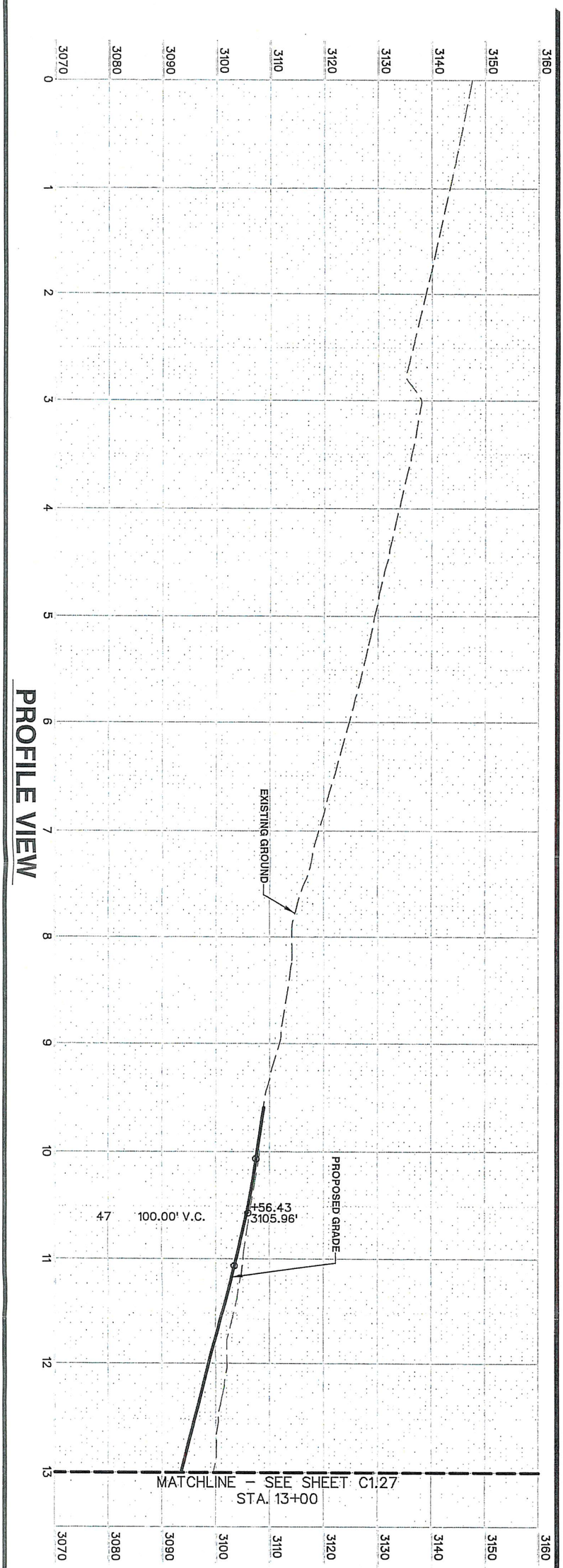


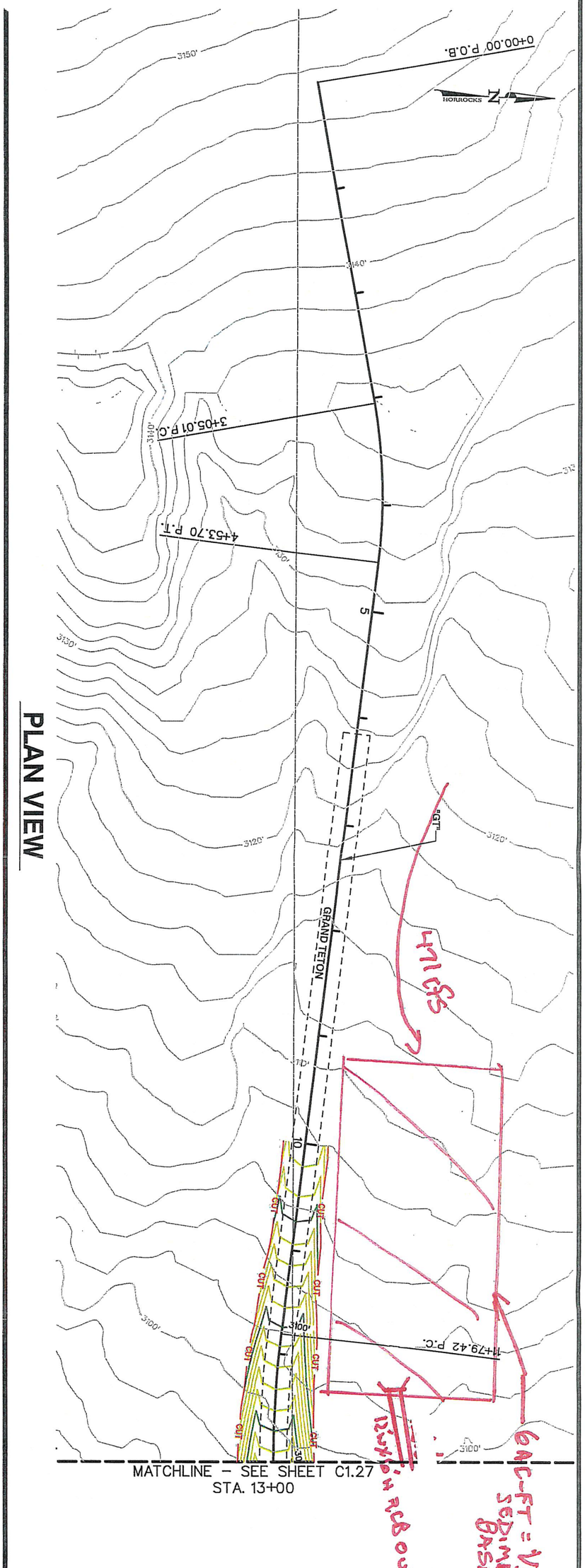


SHEET C1.03 13 OF 42 DRAWING NO. XXX-XXXX	PROFESSIONAL ENGINEER – STATE OF NEVADA – WAYNE HORLACHER – CIVIL – No. 9018	TITLE: SHEEP MOUNTAIN SHEET: SHEEP MOUNTAIN PLAN AND PROFILE STA. 176+00 TO 189+00	PREPARED FOR: CITY OF LAS VEGAS H# XXXXX | BID# XXXXXX DATE: 02/03/16 | DESIGNED BY: XXX SUBMITTAL STAGE: 30% - PRELIMINARY | DRAWN BY: XXX CHECKED BY: XXX
			PREPARED BY: HORROCKS ENGINEERS 1349 Galleria Drive, Suite 110 Henderson, NV 89014 (702) 966-4063

NO.	DATE	SHEET	REVISIONS

PRELIMINARY NOT FOR CONSTRUCTION





SHEET C1.26
36 OF 42

DRAWING NO. XXX-XXXX

PROFESSIONAL ENGINEER – STATE OF NEVADA – WAYNE HORLACHER – No. 9878 – CIVIL – EXP. 06-30-17

TITLE
SHEEP MOUNTAIN

SHEET
GRAND TETON ROAD
PLAN AND PROFILE-STA. 0+00 TO 13+00

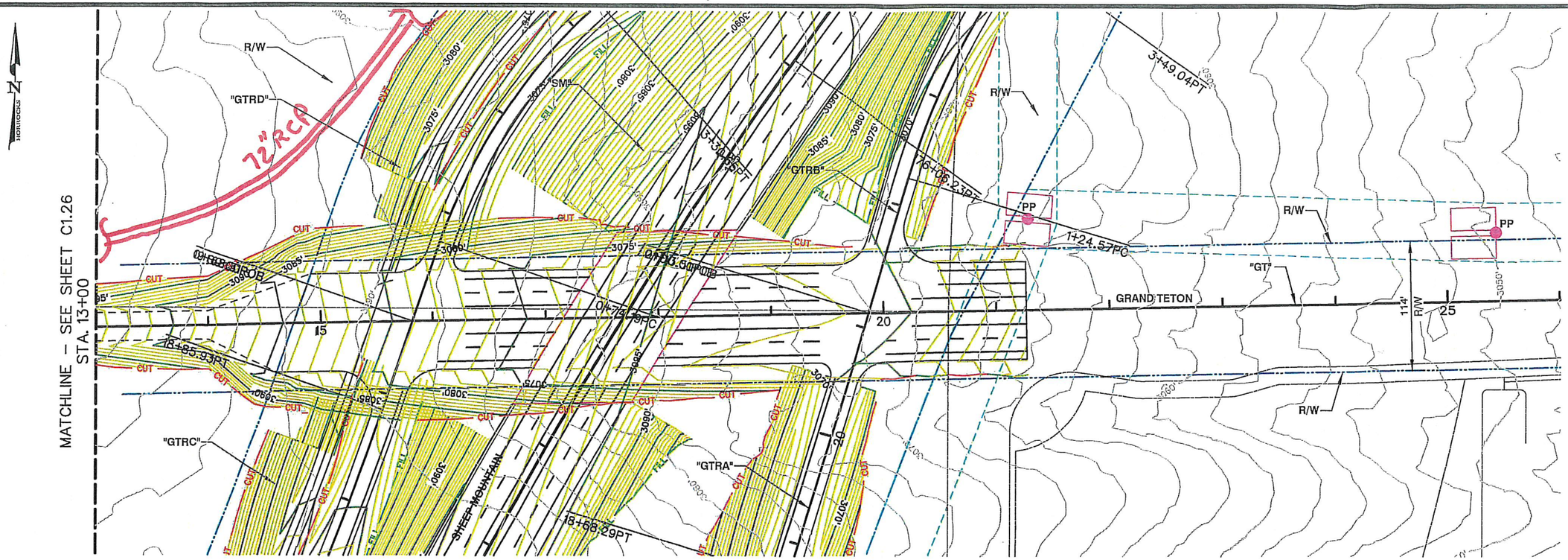
PREPARED FOR
CITY OF LAS VEGAS

H# XXXXX	BID# XX.XXXXX
DATE: 02/03/16	DESIGNED BY: XXX
SUBMITTAL STAGE: 30% - PRELIMINARY	DRAWN BY: XXX
	CHECKED BY: XXX

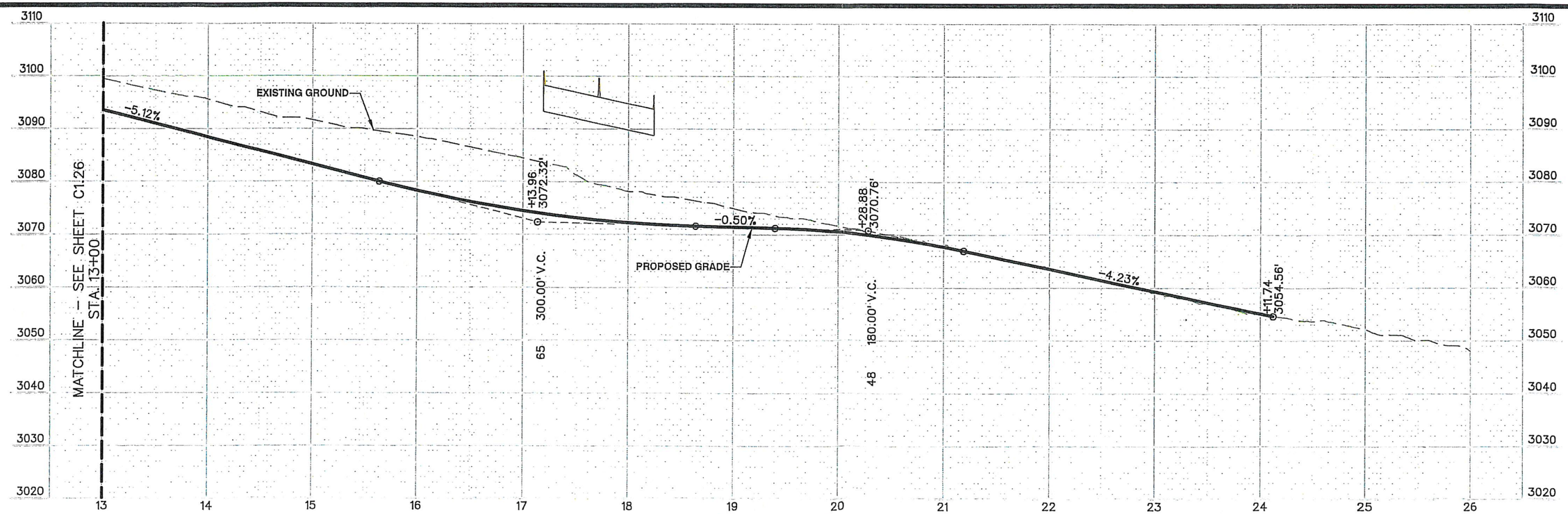
PREPARED BY
HORROCKS ENGINEERS
1349 Galleria Drive, Suite 110
Henderson, NV 89014
(702) 966-4063

NO.	DATE	SHEET	REVISIONS

PRELIMINARY NOT FOR CONSTRUCTION



PLAN VIEW



PROFILE VIEW

PREPARED BY
HORROCKS ENGINEERS
1349 Galleria Drive, Suite 110
Henderson, NV 89014
(702) 966-4063

NO.	DATE	SHEET	REVISIONS

PREPARED FOR
CITY OF LAS VEGAS

H# XXXXX | BID# XX.XXXXX
DATE: 02/03/16 | DESIGNED BY: XXX
SUBMITTAL STAGE: 30% - PRELIMINARY | DRAWN BY: XXX | CHECKED BY: XXX

TITLE: SHEEP MOUNTAIN

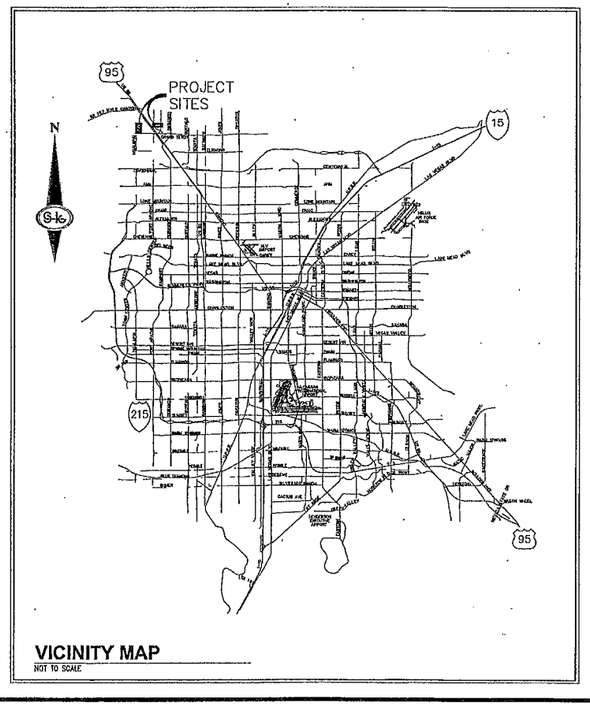
SHEET: GRAND TETON ROAD
PLAN AND PROFILE-STA. 13+00 TO 26+00

PROFESSIONAL ENGINEER-STATE OF NEVADA
WAYNE HORLACHER
EXP. 06-30-17
CIVIL
No. 10739

SHEET
C1.27
37 OF 42
DRAWING NO.
XXX-XXXX

PRELIMINARY NOT FOR CONSTRUCTION

SKYE CANYON
DETENTION BASIN 1



VICINITY MAP
NOT TO SCALE

Sheet List Table		
NO.	SHEET	TITLE
1	C-1	COVER SHEET
2	C-2	NOTES SHEET
3	C-3	PERFORMANCE CURVES
4	C-4	DRAINAGE WATERSHED MAP
5	HC-1	HORIZONTAL CONTROL PLAN I
6	HC-2	HORIZONTAL CONTROL PLAN II
7	HC-3	HORIZONTAL CONTROL PLAN III
8	HC-4	HORIZONTAL CONTROL PLAN IV
9	OGD	OVERALL GRADING PLAN
10	G-1	GRADING PLAN I
11	G-2	GRADING PLAN II
12	G-3	GRADING PLAN III
13	G-4	RCC STEPPED PMF SPILLWAY BLOWUP I
14	G-5	RCC STEPPED PMF SPILLWAY BLOWUP II
15	D-1	DETAIL SHEET I
16	D-2	DETAIL SHEET II
17	D-3	DETAIL SHEET III
18	D-4	DETAIL SHEET IV
19	D-5	DETAIL SHEET V
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24	P-2	INFLOW CHANNEL – PLAN AND PROFILE II
25	P-3	ACCESS ROAD-SPILLWAY – PLAN AND PROFILE I
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35	S-4	ENLARGED STRUCTURAL PLAN VIEW – CONCRETE CHANNEL
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45	SD-5	BRENT LANE STORM DRAIN PLAN & PROFILE III
46	SD-6	BRENT LANE STORM DRAIN DETAIL SHEET

OWNER
SECTION 12, LLC/EAST OF 95 LLC
C/O OLYMPIA COMPANIES, LLC
11411 SOUTHERN HIGHLANDS PKWY, SUITE 300
LAS VEGAS, NV 89141

DEVELOPER
NINETY-FIVE MANAGEMENT, LLC
C/O OLYMPIA COMPANIES, LLC
11411 SOUTHERN HIGHLANDS PKWY, SUITE 300
LAS VEGAS, NV 89141
(702) 220-6565
(702) 220-6566 FAX

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

FLOOD ZONE:
THIS SITE LIES WITHIN ZONE "X" DETERMINED TO BE OUTSIDE OF THE 500 YEAR FLOODPLAIN (0.2% ANNUAL CHANCE FLOOD) AS DEPICTED ON FIRM MAP PANEL NUMBER 32003C1735E & 32003C1750E, DATED SEPTEMBER 27, 2002.

*NOTE:
IT IS THE CONTRACTOR'S RESPONSIBILITY TO VERIFY LOCATION AND ELEVATION OF EXISTING UTILITIES PRIOR TO CONSTRUCTION.

BENCHMARK
USDA BRASS CAP ON AN IRON PIPE, 140' SOUTHWEST OF TELEPHONE POLE #265947, SOUTHWEST CORNER OF THE U.S. 95/KYLE CANYON TURNOFF.

ELEVATION = 2817.62 FEET, 858.813 METERS
N.A.V.D. 88 DATUM
PER THE CLARK COUNTY VERTICAL CONTROL LAST REVISED 2003

BASIS OF BEARING
SOUTH 00°08'59" WEST, BEING THE BEARING OF THE EAST LINE OF THE SOUTHEAST QUARTER (SE1/4) OF SECTION 12, TOWNSHIP 19 SOUTH, RANGE 59 EAST, M.D.M., CITY OF LAS VEGAS, CLARK COUNTY, NEVADA, AS SHOWN BY MAP THEREOF IN BOOK 147, PAGE 71 OF PLATS IN THE CLARK COUNTY RECORDER'S OFFICE, NEVADA.

APPROVALS:

CITY OF LAS VEGAS – CITY ENGINEER — DATE

CITY OF LAS VEGAS – BUILDING DEPARTMENT — DATE

CITY OF LAS VEGAS – FIRE & RESCUE — DATE

NV ENERGY — DATE
NV ENERGY ACKNOWLEDGES THAT WE HAVE RECEIVED YOUR PLANS AND WILL PROVIDE SERVICE TO ALL ELECTRICAL NEEDS ASSOCIATED WITH THIS PROJECT. NV ENERGY RESERVES THE RIGHT TO ADDRESS ANY EXISTING OR FUTURE CONFLICTS ONCE THE FINAL DESIGN IS COMPLETED. THE NEW SERVICE AND THE RESOLUTION OF ANY CONFLICTS WILL BE ACCOMPLISHED PURSUANT TO THE NEVADA PUBLIC UTILITY COMMISSION'S RULES AND REGULATIONS.

CENTRAL TELEPHONE COMPANY D/B/A CENTURYLINK — DATE
THE ATTACHED CENTURYLINK APPROVAL DOES NOT ASSUME OR GUARANTEE LIABILITY FOR KNOWN OR UNKNOWN CONFLICTS WITH EXISTING OR PROPOSED IMPROVEMENTS. RESOLUTION OF ANY CONFLICT WILL BE ACCOMPLISHED PURSUANT TO LOCAL ORDINANCES, NEVADA REVISED STATUES AND / OR PUBLIC UTILITY COMMISSION RULES AND REGULATIONS.

APPROVED FOR CONSTRUCTION

LAS VEGAS VALLEY WATER DISTRICT ENGINEERING SERVICES MANAGER — DATE
PROJECT: 124490
SHEETS: C-1 THRU C-4, OGD, G-1 THRU G-5, P-1 & P-2, SD-1 THRU SD-5

SOUTHWEST GAS — DATE

COX COMMUNICATIONS LAS VEGAS, INC. — DATE

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

AVOID HITTING OVERHEAD POWER LINES. IT'S COSTLY.
CALL BEFORE YOU DO OVERHEAD
1-702-227-2929

AVOID HITTING UNDERGROUND TRAFFIC SIGNAL SYSTEMS AND STREET LIGHT SYSTEM CONDUITS. IT'S COSTLY.
Call before you do UnderGround
1-702-455-7511
CLARK COUNTY TRAFFIC OPERATIONS
AND
1-702-432-5300
LAS VEGAS AREA COMPUTERIZED TRAFFIC SYSTEM

Call before you Dig
Avoid cutting underground utility lines. It's costly.
Call 811
or
1-800-227-2600
AND
CLARK COUNTY TRAFFIC OPERATIONS
1-702-455-7544

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

NO.	DESCRIPTION	DATE	BY	APP. DATE	APP.

CITY OF LAS VEGAS
NINETY-FIVE MANAGEMENT LLC
SKYE CANYON DETENTION BASIN 1
COVER SHEET

12 SEE CODE

DATE: 12/17/15
DRAFTER: CS
DESIGNER: BM
CHECKED: SMJ

PROJECT NO.
OLY1401.004

PROFESSIONAL ENGINEER – STATE OF NEVADA
STEPHEN M. JONES
No. 9/30/17
CIVIL
No. 019539
5/7/2016

C-1
SHEET 1 OF 46

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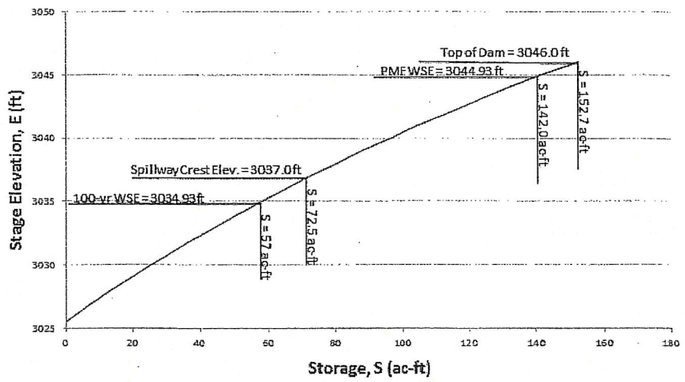
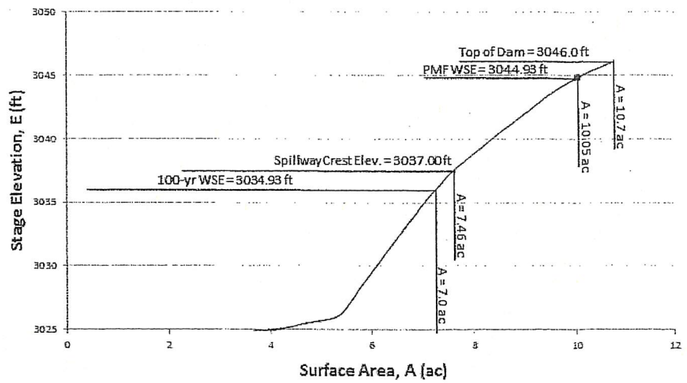
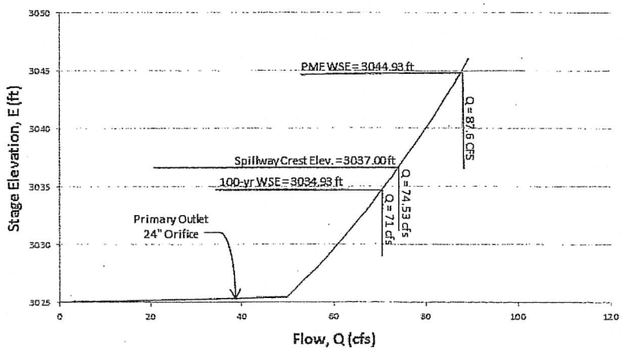
DETENTION BASIN 1
STAGE - STORAGE



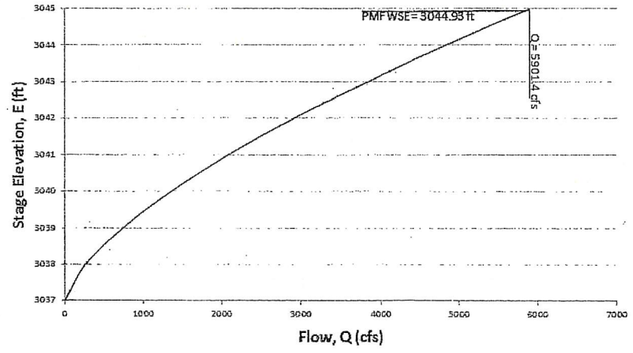
DETENTION BASIN 1
STAGE - SURFACE AREA



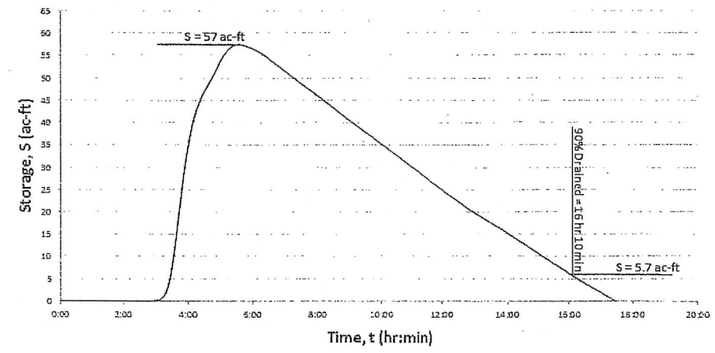
DETENTION BASIN 1
OUTLET STAGE - DISCHARGE



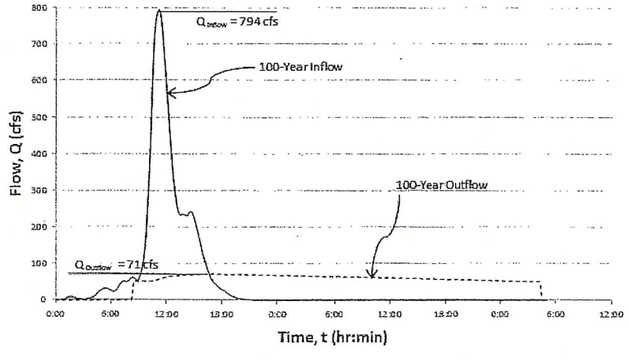
DETENTION BASIN 1
EMERGENCY SPILLWAY STAGE -DISCHARGE



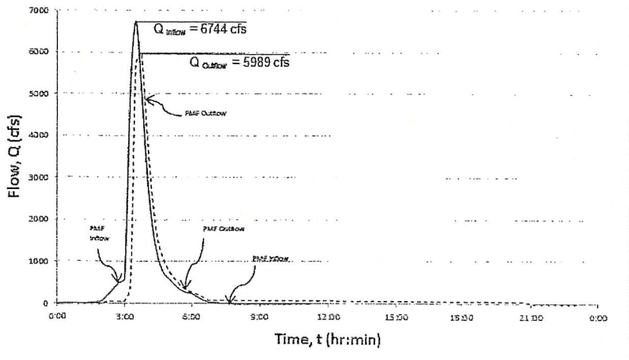
DETENTION BASIN 1
100-YR DRAIN TIME



DETENTION BASIN 1
100-YR INFLOW - OUTFLOW HYDROGRAPHS



DETENTION BASIN 1
PMF INFLOW - OUTFLOW HYDROGRAPHS



CONCEPTUAL SEDIMENT BASIN SIZE (6AC-FT)

Summary of Detention Basin Performance Parameters

Parameter	Value
100-Yr Inflow	794 cfs
100-Yr Outflow	71 cfs
Outlet Orifice	24-inch
Total Storage Volume	62.9 ac-ft
100-Yr Volume	57 ac-ft
Debris Volume	5.9 ac-ft
100-Yr Water Surface	3034.9-ft
PMF Inflow	6,744 cfs
PMF Outflow	5,989 cfs
PMF Spillway Elevation	3037.0-ft
PMF Spillway Length	87-ft
PMF Water Surface Elevation	3044.93-ft

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

NO.	DESCRIPTION	DATE	BY	APP. DATE	APP.

CITY OF LAS VEGAS

NINETY-FIVE MANAGEMENT LLC

SKYE CANYON DETENTION BASIN 1
PERFORMANCE CURVES

12S 60E

DATE: 12/17/15
DRAFTER: CS
DESIGNER: BM
CHECKED: SMJ

PROJECT NO.
OLY1401.004

PROFESSIONAL ENGINEER STATE OF NEVADA
STEPHEN M. JONES
No. 019638
CIVIL
3/7/2016

C-3
SHEET 3 OF 46

I:\oly1401-004 dtn\1\dwg\mprw\detention basin 1\oly1401-004 cvr.dwg 3/4/2016 4:05 PM Christopher Sullivan

Detention Basin 1 Collector Realignment – Developed Sheep Mountain Pkwy

Re-Aligned Collector Storm Drain to DB1
Worksheet for Circular Channel

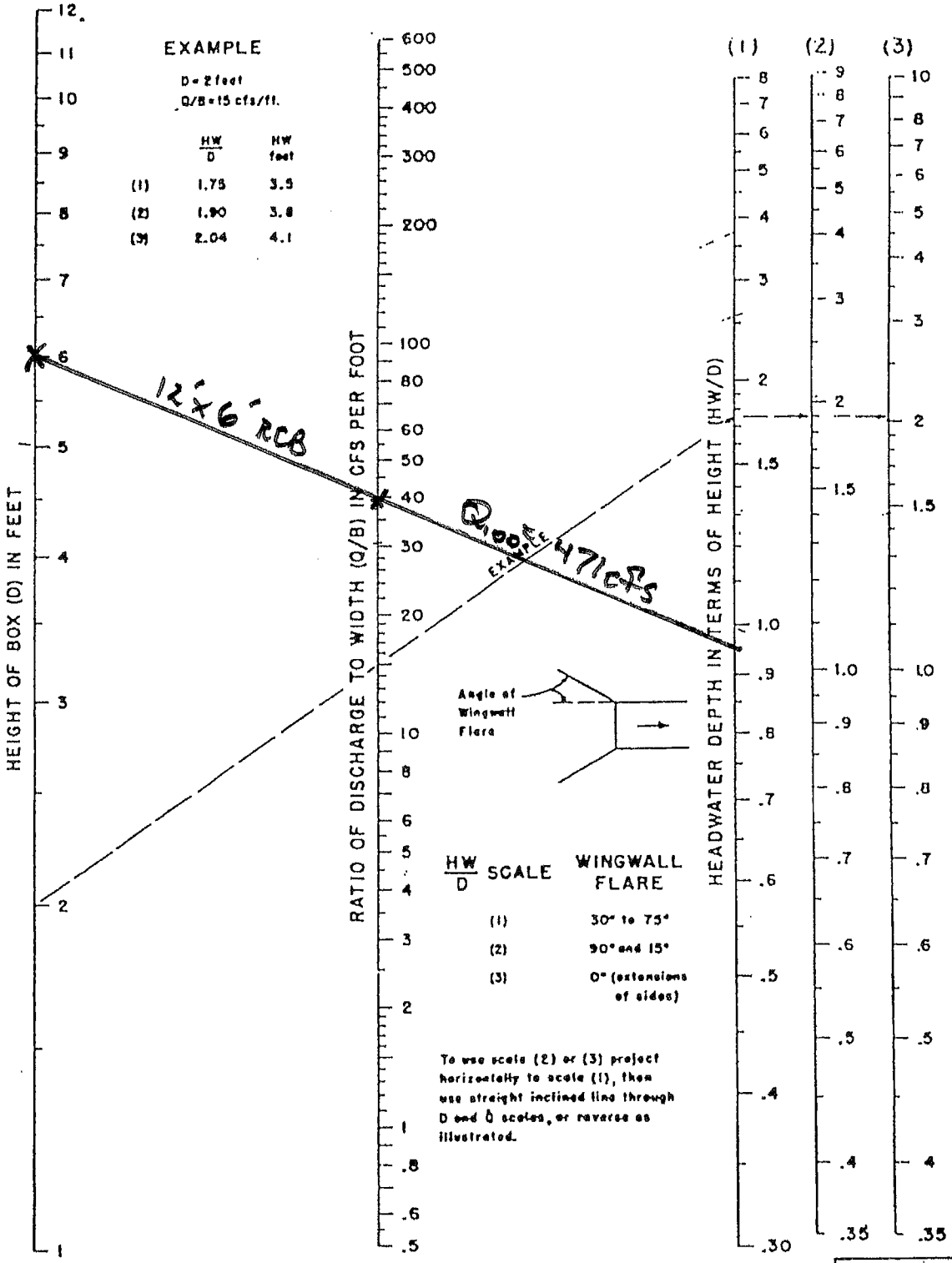
Project Description	
Worksheet	Re-Alignment DB1 Collector Facility
Flow Element	Circular Channel
Method	Manning's Formula
Solve For	Full Flow Diameter

Input Data		
Mannings Coefficient	0.013	
Channel Slope	2.00	%
Discharge	471.00	cfs

Results		
Depth	5.48	ft
Diameter	65.8	in
Flow Area	23.6	ft²
Wetted Perimeter	0.00	ft
Top Width	0.00	ft
Critical Depth	5.32	ft
Percent Full	100.0	%
Critical Slope	1.76	%
Velocity	19.95	ft/s
Velocity Head	6.18	ft
Specific Energy	11.67	ft
Froude Number	0.00	
Maximum Discharge	506.66	cfs
Discharge Full	471.00	cfs
Slope Full	2.00	%
Flow Type	N/A	

→ 72" RCP

NOMOGRAPH – INLET CONTROL BOX CULVERT

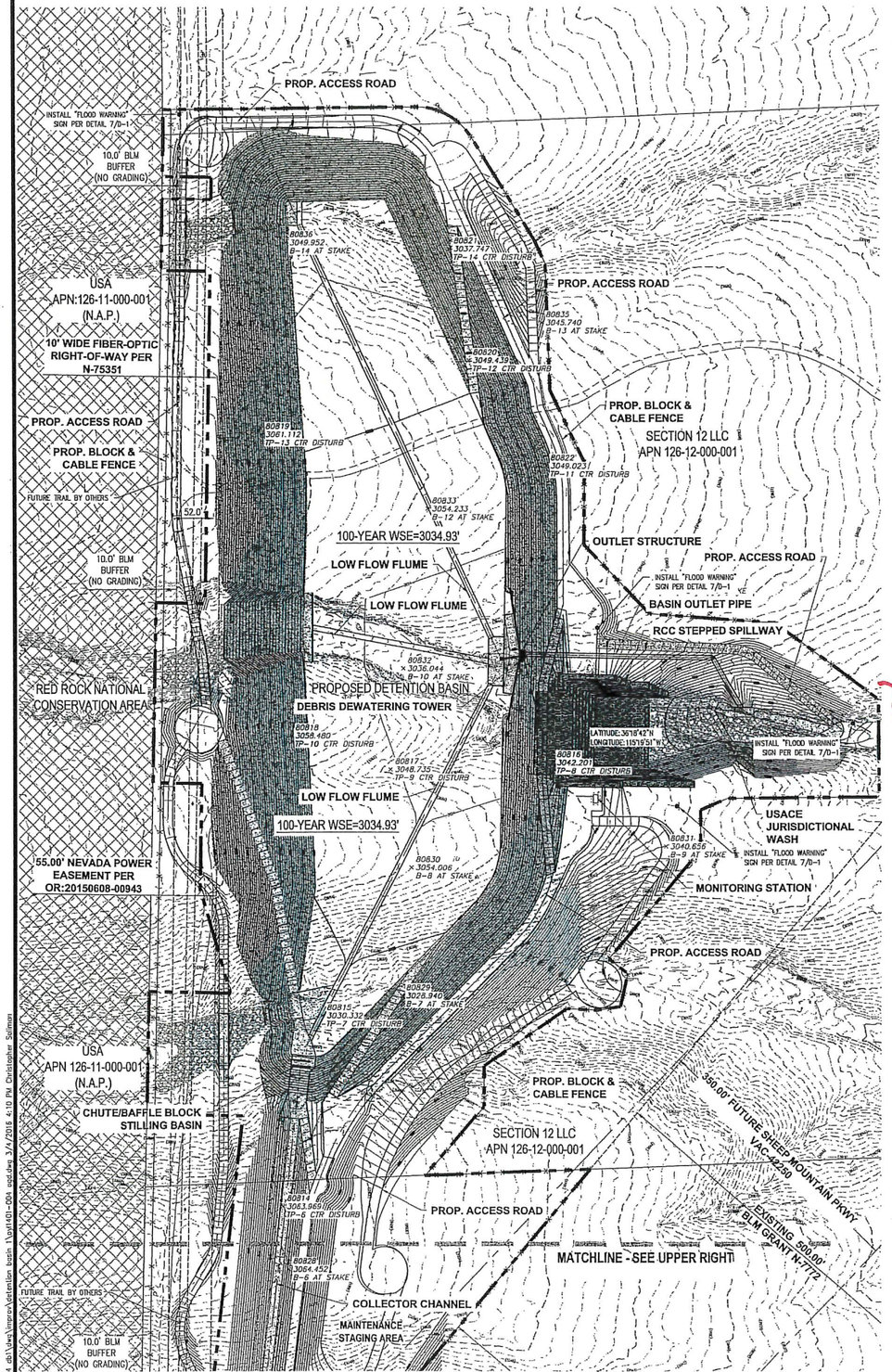


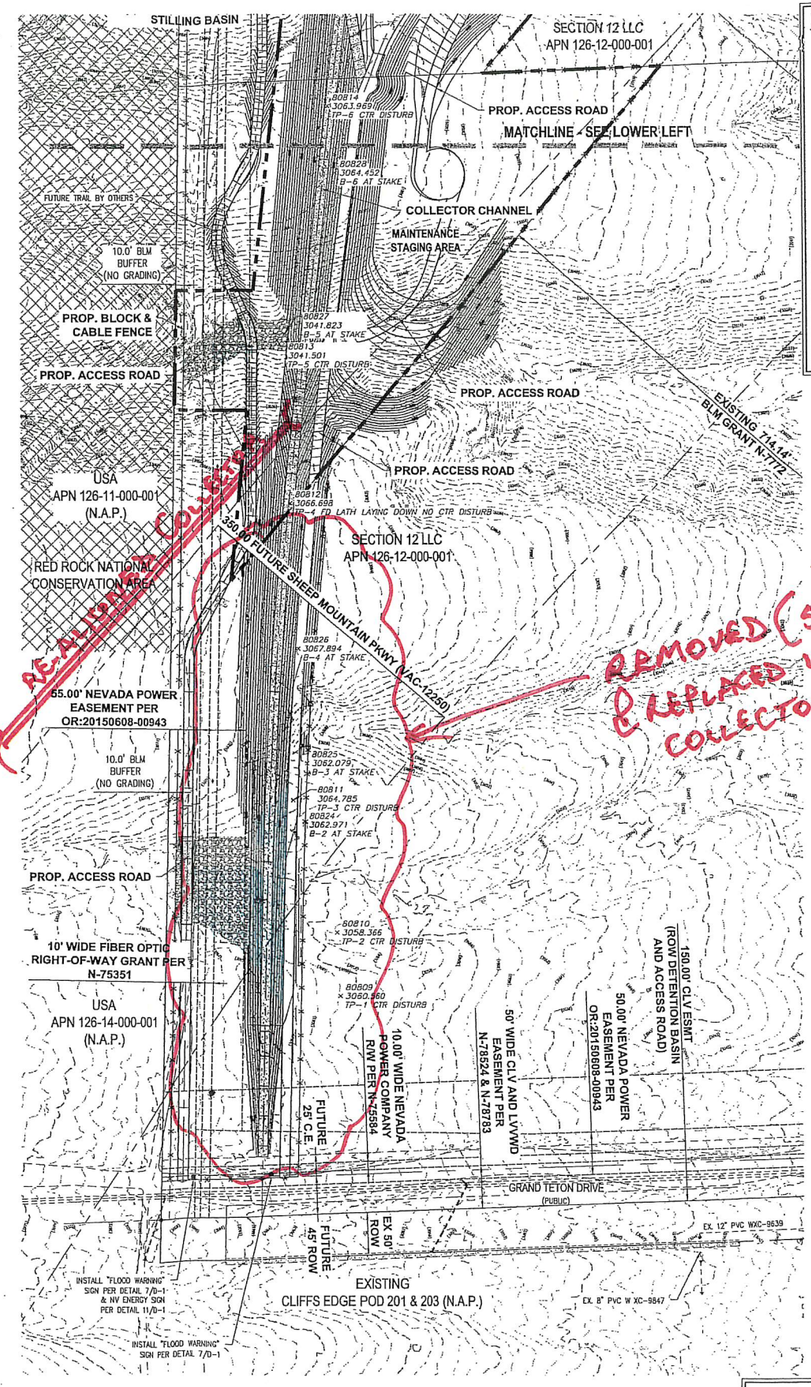
Revision	Date

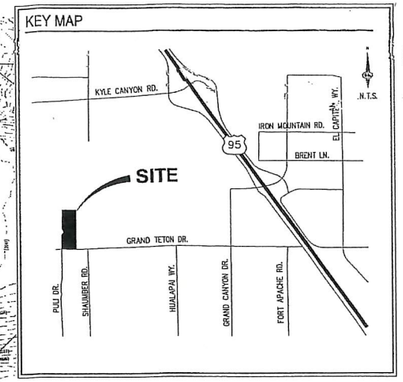
WRC ENGINEERING

REFERENCE:
USDOT, FHWA, HDS No.5, 1985

FIGURE 1004







N

0 80 160
SCALE - 1"=80' FEET

LEGAL DESCRIPTION

BEING A PORTION OF THE SOUTHWEST QUARTER (SW1/4) OF SECTION 12, TOWNSHIP 19 SOUTH, RANGE 59 EAST, M.D.M., CITY OF LAS VEGAS, CLARK COUNTY, NEVADA.

BASIS OF BEARING

SOUTH 00°08'59" WEST, BEING THE BEARING OF THE EAST LINE OF THE SOUTHEAST QUARTER (SE1/4) OF SECTION 12, TOWNSHIP 19 SOUTH, RANGE 59 EAST, M.D.M., CITY OF LAS VEGAS, CLARK COUNTY, NEVADA, AS SHOWN BY MAP THEREOF IN BOOK 147, PAGE 71 OF PLATS IN THE CLARK COUNTY RECORDER'S OFFICE, NEVADA.

BENCHMARK

USDA BRASS CAP ON AN IRON PIPE, 140' SOUTHWEST OF TELEPHONE POLE #269947, SOUTHWEST CORNER OF THE U.S. 95/KYLE CANYON TURNOFF.

ELEVATION = 2817.62 FEET, 858.813 METERS
N.A.V.D. 88 DATUM
PER THE CLARK COUNTY VERTICAL CONTROL LAST REVISED 2003

FLOOD ZONE

THIS SITE LIES WITHIN ZONE "X" DETERMINED TO BE OUTSIDE OF THE 500 YEAR FLOODPLAIN (0.2% ANNUAL CHANCE FLOOD) AS DEPICTED ON FIRM MAP PANEL NUMBER 32003C1750E, DATED SEPTEMBER 27, 2002.

DRAINAGE COMPLIANCE

I CERTIFY THAT THIS GRADING PLAN IS IN CONFORMANCE WITH THE APPROVED DRAINAGE STUDY DS #6698 ON FILE AT CITY OF LAS VEGAS FOR THE SUBJECT PROJECT.

STEPHEN M. JONES, P.E. 019638 — DATE 12/7/2016

DISCLAIMER NOTE

EXISTING UTILITY LOCATIONS SHOWN HEREON ARE APPROXIMATE ONLY. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE EXCEPT VERTICAL AND HORIZONTAL LOCATION OF ALL EXISTING UNDERGROUND UTILITIES PRIOR TO COMMENCING CONSTRUCTION. NO REPRESENTATION IS MADE THAT ALL EXISTING UTILITIES ARE SHOWN HEREON. THE ENGINEER ASSUMES NO RESPONSIBILITY FOR UTILITIES NOT SHOWN IN THEIR PROPER LOCATION.

APPROVED FOR CONSTRUCTION

LAS VEGAS VALLEY WATER DISTRICT ENGINEERING SERVICES MANAGER
PROJECT NO. 124490 DATE

AVOID HITTING OVERHEAD POWER LINES. IT'S COSTLY.
CALL BEFORE YOU DO OVERHEAD
1-702-227-2929

AVOID HITTING UNDERGROUND TRAFFIC SIGNAL SYSTEMS AND STREET LIGHT SYSTEM CONDUITS. IT'S COSTLY.
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1-702-455-7511
CLARK COUNTY TRAFFIC OPERATIONS AND
1-702-432-5300
LAS VEGAS AREA COMPUTERIZED TRAFFIC SYSTEM

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1-800-227-2600
AND
CLARK COUNTY TRAFFIC OPERATIONS
1-702-455-7544

SLATER HANIFAN GROUP
CONSULTING ENGINEERS & PLANNERS
5740 S. ARVILLE STREET #216, LAS VEGAS, NV 89118
PHONE (702) 234-5300 FAX (702) 234-5399

NO.	DESCRIPTION	DATE	BY	APP. DATE	APP.

CITY OF LAS VEGAS

NINETY-FIVE MANAGEMENT LLC

SKYE CANYON DETENTION BASIN 1
OVERALL GRADING PLAN

12 19S 60E

DATE: 12/7/15
DRAFTER: CS
DESIGNER: BM
CHECKED: SMJ

PROJECT NO.
OLY1401.004

STEPHEN M. JONES Exp. 6/30/17 CIVIL No. 019638 — 12/7/2016

OGD
SHEET 9 OF 46

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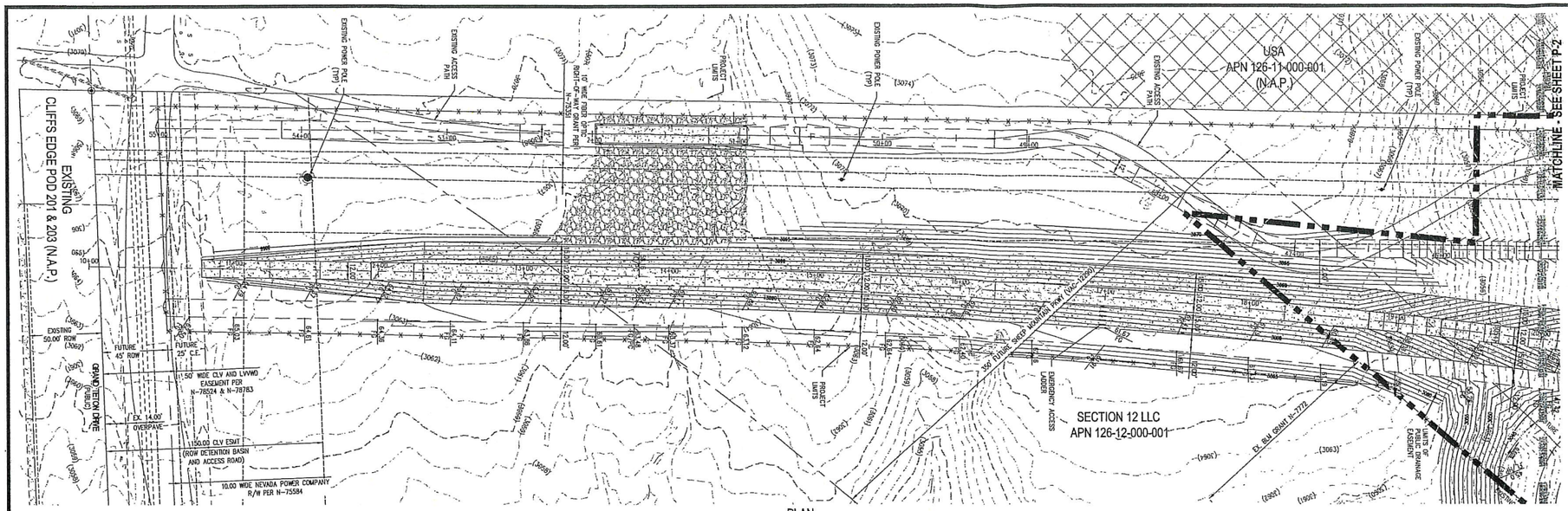

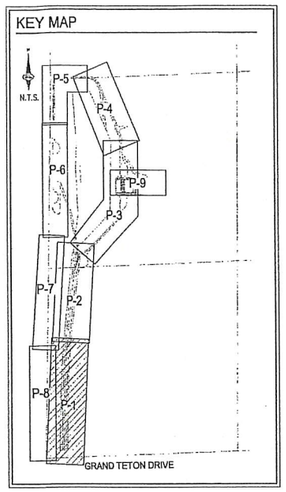

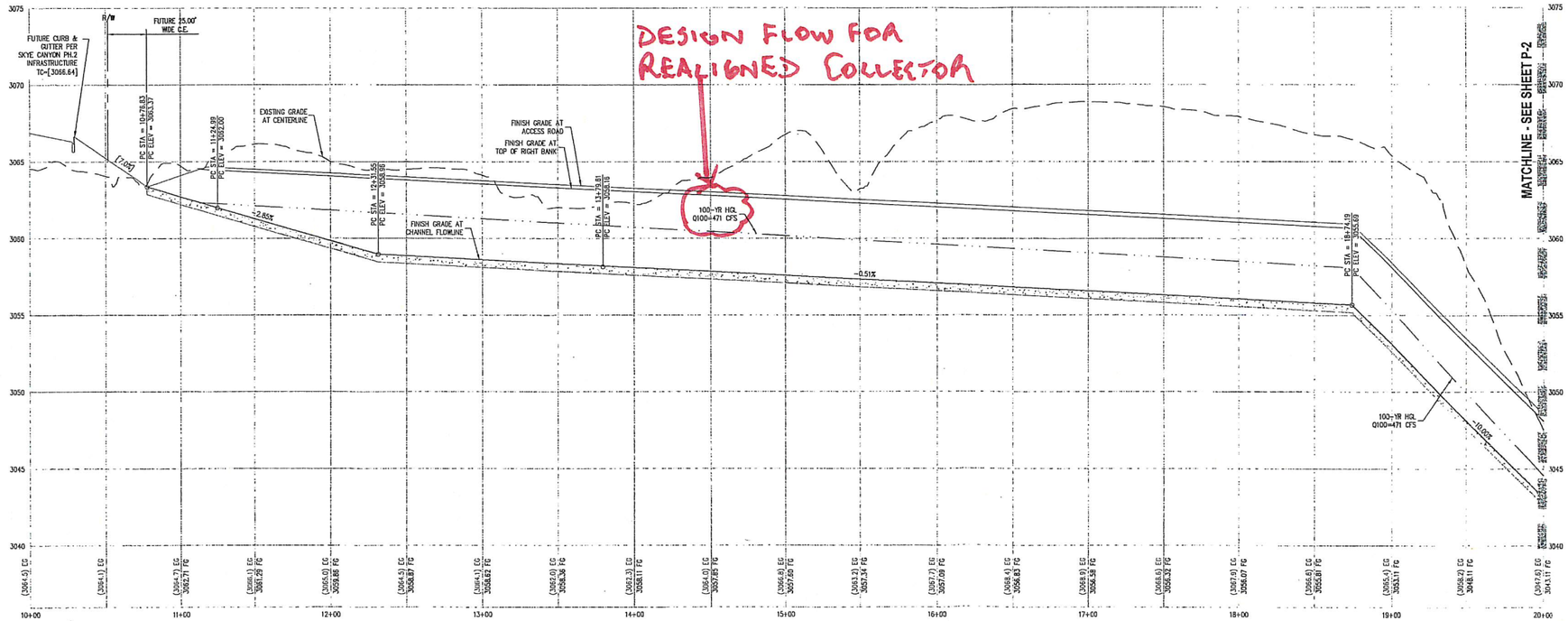

PROFILE
HOR. : 1"=40'
VERT. : 1"=4'

LEGAL DESCRIPTION

BEING A PORTION OF THE SOUTHWEST QUARTER (SW1/4) OF SECTION 12, TOWNSHIP 19 SOUTH, RANGE 59 EAST, M.D.M., CITY OF LAS VEGAS, CLARK COUNTY, NEVADA.

DISCLAIMER NOTE

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APPROVED FOR CONSTRUCTION

LAS VEGAS VALLEY WATER DISTRICT ENGINEERING SERVICES MANAGER
PROJECT NO. 124490 DATE

BASIS OF BEARING

THE BEARING OF THE EAST LINE OF THE SOUTHEAST QUARTER (SE1/4) OF SECTION 12, TOWNSHIP 19 SOUTH, RANGE 59 EAST, M.D.M., CITY OF LAS VEGAS, CLARK COUNTY, NEVADA, AS SHOWN BY MAP THEREOF IN BOOK 147, PAGE 71 OF PLATS IN THE CLARK COUNTY RECORDER'S OFFICE, NEVADA.

BENCHMARK

USDA BRASS CAP ON AN IRON PIPE, 140' SOUTHWEST OF TELEPHONE POLE #269947, SOUTHWEST CORNER OF THE U.S. 95/KYLE CANYON TURNOFF.

ELEVATION = 2817.62 FEET, 858.813 METERS
N.A.V.D. 88 DATUM
PER THE CLARK COUNTY VERTICAL CONTROL LAST REVISED 2003

FLOOD ZONE

THE PROJECT SITE IS LOCATED WITHIN A FEMA DESIGNATED ZONE X (UNSHADED) AS DEPICTED ON FLOOD INSURANCE RATE MAP (FIRM) PANEL 32003C1750E DATED SEPTEMBER 27, 2002. A ZONE X (UNSHADED) IS DESCRIBED AS AN AREA DETERMINED TO BE OUTSIDE THE 0.2% ANNUAL CHANCE FLOOD.

FLOOD CERTIFICATION

I CERTIFY THAT THIS GRADING PLAN IS IN CONFORMANCE WITH THE APPROVED DRAINAGE STUDY DS_4698 ON FILE AT CITY OF LAS VEGAS FOR THE SUBJECT PROJECT.

STEPHEN M. JONES, P.E. 019638 — 3/7/2016 DATE

AVOID HITTING OVERHEAD POWER LINES. IT'S COSTLY.
CALL BEFORE YOU DO OVERHEAD
1-702-227-2929

AVOID HITTING UNDERGROUND TRAFFIC SIGNAL SYSTEMS AND STREET LIGHT SYSTEM CONDUITS. IT'S COSTLY.
Call before you do UnderGround
1-702-455-7511
CLARK COUNTY TRAFFIC OPERATIONS
AND
1-702-432-5300
LAS VEGAS AREA COMPUTERIZED TRAFFIC SYSTEM

Call before you Dig
Avoid cutting underground utility lines. It's costly.
Call 811
OR
1-800-227-2600
AND
CLARK COUNTY TRAFFIC OPERATIONS
1-702-455-7544

STORMWATER RUNOFF MANAGEMENT

(REQUIRED FOR ALL SITES GREATER THAN 1 ACRE (43,560 SQ.FT.))

1. THE OWNER, SITE DEVELOPER, CONTRACTOR AND/OR THEIR AUTHORIZED AGENTS SHALL EACH DAY REMOVE ALL SEDIMENT, MUD, CONSTRUCTION DEBRIS, OR OTHER POTENTIAL POLLUTANTS THAT MAY HAVE BEEN DISCHARGED TO, OR ACCUMULATE IN, THE PUBLIC RIGHTS OF WAYS AS A RESULT OF CONSTRUCTION ACTIVITIES ASSOCIATED WITH THIS SITE DEVELOPMENT OR CONSTRUCTION PROJECT. SUCH MATERIALS SHALL BE PREVENTED FROM ENTERING THE STORM SEWER SYSTEM.
2. ADDITIONAL CONSTRUCTION SITE DISCHARGE BEST MANAGEMENT PRACTICES MAY BE REQUIRED OF THE OWNER AND HIS OR HER AGENTS DUE TO UNFORESEEN EROSION PROBLEMS OR IF THE SUBMITTED PLAN DOES NOT MEET THE PERFORMANCE STANDARDS SPECIFIED IN THE CITY OF NORTH LAS VEGAS AND THE LAS VEGAS VALLEY CONSTRUCTION SITE BMP GUIDANCE MANUAL.
3. TEMPORARY OR PERMANENT STABILIZATION PRACTICES WILL BE INSTALLED ON DISTURBED AREAS AS SOON AS PRACTICABLE AND NO LATER THAN 14 DAYS AFTER THE CONSTRUCTION ACTIVITY IN THAT PORTION OF THE SITE HAS TEMPORARILY OR PERMANENTLY CEASED. SOME EXCEPTIONS MAY APPLY; REFER TO NEVADA STORMWATER GENERAL PERMIT FOR CONSTRUCTION ACTIVITY NVR100000, SECTION III.A.5.
4. AT A MINIMUM, THE CONTRACTOR OR HIS AGENT SHALL INSPECT ALL DISTURBED AREAS, AREAS USED FOR STORAGE OF MATERIALS AND EQUIPMENT THAT ARE EXPOSED TO PRECIPITATION, VEHICLE ENTRANCE AND EXIT LOCATIONS AND ALL BMPS WEEKLY, AND WITHIN 24 HOURS AFTER ANY ACTUAL RAIN EVENT OF 0.5 INCHES OR MORE. THE CONTRACTOR OR HIS AGENT SHALL UPDATE OR MODIFY THE STORMWATER POLLUTION PREVENTION PLAN AS NECESSARY. SOME EXCEPTIONS TO WEEKLY INSPECTIONS MAY APPLY, SUCH AS SUSPENSION OF LAND DISTURBANCE ACTIVITIES. REFER TO NEVADA STORMWATER GENERAL PERMIT FOR CONSTRUCTION ACTIVITY NVR100000, SECTION III.A.12.
5. ACCUMULATED SEDIMENT IN BMPS SHALL BE REMOVED WITHIN SEVEN DAYS AFTER A STORMWATER RUNOFF EVENT OR PRIOR TO THE NEXT ANTICIPATED STORM EVENT, WHICHEVER IS EARLIER. SEDIMENT MUST BE REMOVED WHEN BMP DESIGN CAPACITY HAS BEEN REDUCED BY 50 PERCENT OR MORE.

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

NO.	DESCRIPTION	DATE	BY	APP. DATE	APP.

CITY OF LAS VEGAS

NINETY-FIVE MANAGEMENT LLC

SKYE CANYON DETENTION BASIN 1

INFLOW CHANNEL - PLAN AND PROFILE I

12 SEE 60E

DATE: 12/17/15
DRAFTER: CS
DESIGNER: BM
CHECKED: SMJ

PROJECT NO.
OLY1401.004

PROFESSIONAL ENGINEER – STATE OF NEVADA – STEPHEN M. JONES – EXP. 6/30/17 – CIVIL – No. 019638 – 3/7/2016

P-1
SHEET 23 OF 46

J:\oly1401-004 sbl\Civil\Vanpro\detention basin 1\oly1401-004 non-dwg 3/4/2016 4:17 PM Christopher Solimon

WSPG Profile – Horse Interchange RCB

```
                                                                SD95.WSW
T1 SKYE CANYON MDS                                                        0
T2 BELTWAY STORM DRAIN SYSTEM - ULTIMATE CONDITION FLOW RATE
T3 FROM 10'X6' RCB @ MPU STA 27+95.45 TO 15'X9' RCB OUTLET @ <PU STA 4+50.00
SO    450.0002647.050  1                          2656.050
R    1086.4502653.050  1      .013                              .000    .000 0
R    1130.0002653.380  1      .013                              .000    .000 0
R    1387.0002655.350  1      .013                              .000    .000 0
R    1417.0002655.580  1      .013                              .000    .000 0
R    1650.6602657.370  1      .013                              .000    .000 0
TS   1760.6602658.220  2      .013                              .000
JX   1819.1602658.670  2  3   .013 1063.000         2658.670          .0          .000
WX   1819.1602658.670  1
R    1851.8502658.920  1      .013                              .000    .000 0
R    1871.1002659.060  1      .013                             1.103    .000 0
R    2092.0002660.760  1      .013                              .000    .000 0
TS   2108.0002660.880  4      .013                              .000
R    2795.4502684.050  4      .013                              .000    .000 0
SH   2795.4502684.050  4
CD   1  3   0    .000   9.000   15.000  .000  .000   .00
CD   2  3   0    .000   9.000   29.250  .000  .000   .00
CD   3  3   0    .000   4.000   12.000  .000  .000   .00
CD   4  3   0    .000   6.000   10.000  .000  .000   .00
Q           773.000   .0
```

FILE: SD95.WSW W S P G W - EDIT LISTING - Version 14.06 Date: 4-14-2016 Time: 7:50:22

WATER SURFACE PROFILE - CHANNEL DEFINITION LISTING

CARD CODE	SECT NO	CHN TYPE	NO OF PIER/PIP	AVE PIER WIDTH	HEIGHT 1 DIAMETER	BASE WIDTH	ZL	ZR	INV DROP	Y(1)	Y(2)	Y(3)	Y(4)	Y(5)	Y(6)	Y(7)	Y(8)	Y(9)	Y(10)
CD	1	3	0	.000	9.000	15.000	.000	.000	.00										
CD	2	3	0	.000	9.000	29.250	.000	.000	.00										
CD	3	3	0	.000	4.000	12.000	.000	.000	.00										
CD	4	3	0	.000	6.000	10.000	.000	.000	.00										

W S P G W

WATER SURFACE PROFILE - TITLE CARD LISTING

HEADING LINE NO 1 IS -

SKYE CANYON MDS

HEADING LINE NO 2 IS -

BELTWAY STORM DRAIN SYSTEM - ULTIMATE CONDITION FLOW RATE

HEADING LINE NO 3 IS -

FROM 10'X6' RCB @ MPU STA 27+95.45 TO 15'X9' RCB OUTLET @ <PU STA 4+50.00

W S P G W

WATER SURFACE PROFILE - ELEMENT CARD LISTING

ELEMENT NO 1 IS A SYSTEM OUTLET * * *

U/S DATA	STATION	INVERT	SECT	W S ELEV
	450.000	2647.050	1	2656.050

ELEMENT NO 2 IS A REACH * * *

U/S DATA	STATION	INVERT	SECT	N	RADIUS	ANGLE	ANG PT	MAN H
	1086.450	2653.050	1	.013	.000	.000	.000	0

ELEMENT NO 3 IS A REACH * * *

U/S DATA	STATION	INVERT	SECT	N	RADIUS	ANGLE	ANG PT	MAN H
	1130.000	2653.380	1	.013	.000	.000	.000	0

ELEMENT NO 4 IS A REACH * * *

U/S DATA	STATION	INVERT	SECT	N	RADIUS	ANGLE	ANG PT	MAN H
	1387.000	2655.350	1	.013	.000	.000	.000	0

ELEMENT NO 5 IS A REACH * * *

U/S DATA	STATION	INVERT	SECT	N	RADIUS	ANGLE	ANG PT	MAN H
	1417.000	2655.580	1	.013	.000	.000	.000	0

ELEMENT NO 6 IS A REACH * * *

U/S DATA	STATION	INVERT	SECT	N	RADIUS	ANGLE	ANG PT	MAN H
	1650.660	2657.370	1	.013	.000	.000	.000	0

ELEMENT NO 7 IS A TRANSITION * * *

U/S DATA	STATION	INVERT	SECT	N	RADIUS	ANGLE
	1760.660	2658.220	2	.013	.000	.000

ELEMENT NO 8 IS A JUNCTION * * * * * * *

U/S DATA	STATION	INVERT	SECT	LAT-1	LAT-2	N	Q3	Q4	INVERT-3	INVERT-4	PHI 3	PHI 4
	1819.160	2658.670	2	3	0	.013	1063.000	.000	2658.670	.000	.000	.000

RADIUS	ANGLE
.000	.000

ELEMENT NO 9 IS A WALL EXIT *

U/S DATA	STATION	INVERT	SECT
	1819.160	2658.670	1

ELEMENT NO 10 IS A REACH * * *

U/S DATA	STATION	INVERT	SECT	N	RADIUS	ANGLE	ANG PT	MAN H
	1851.850	2658.920	1	.013	.000	.000	.000	0

ELEMENT NO 11 IS A REACH * * *

U/S DATA	STATION	INVERT	SECT	N	RADIUS	ANGLE	ANG PT	MAN H
	1871.100	2659.060	1	.013	999.949	1.103	.000	0

ELEMENT NO 12 IS A REACH * * *

U/S DATA	STATION	INVERT	SECT	N	RADIUS	ANGLE	ANG PT	MAN H
	2092.000	2660.760	1	.013	.000	.000	.000	0

WATER SURFACE PROFILE - ELEMENT CARD LISTING

ELEMENT NO 13 IS A TRANSITION * * *

U/S DATA	STATION	INVERT	SECT	N	RADIUS	ANGLE
	2108.000	2660.880	4	.013	.000	.000

ELEMENT NO 14 IS A REACH * * *

U/S DATA	STATION	INVERT	SECT	N	RADIUS	ANGLE	ANG PT	MAN H
	2795.450	2684.050	4	.013	.000	.000	.000	0

ELEMENT NO 15 IS A SYSTEM HEADWORKS * *

U/S DATA	STATION	INVERT	SECT	W S ELEV
	2795.450	2684.050	4	.000

SKYE CANYON MDS
BELTWAY STORM DRAIN SYSTEM - ULTIMATE CONDITION FLOW RATE
FROM 10'X6' RCB @ MPU STA 27+95.45 TO 15'X9' RCB OUTLET @ <PU STA 4+50

Station / L/Elem	Invert Elev / Ch Slope	Depth (FT)	Water Elev	Q (CFS)	Vel (FPS)	Vel Head / SF Ave	Energy Grd.El. / HF	Super Elev / SE Dpth	Critical Depth / Froude N	Flow Top Width / Norm Dp	Height/ Dia.-FT / "N"	Base Wt or I.D. / X-Fall	ZL / ZR	No Wth Prs/Pip / Type Ch
450.000	2647.050	5.325	2652.375	1836.00	22.99	8.21	2660.58	.00	7.75	15.00	9.000	15.000	.00	0 .0
437.152	.0094					.0084	3.66	5.32	1.76	5.21	.013	.00	.00	BOX
887.152	2651.171	5.569	2656.740	1836.00	21.98	7.50	2664.24	.00	7.75	15.00	9.000	15.000	.00	0 .0
199.298	.0094					.0074	1.47	5.57	1.64	5.21	.013	.00	.00	BOX
1086.450	2653.050	5.841	2658.891	1836.00	20.96	6.82	2665.71	.00	7.75	15.00	9.000	15.000	.00	0 .0
43.550	.0076					.0068	.30	5.84	1.53	5.64	.013	.00	.00	BOX
1130.000	2653.380	5.865	2659.245	1836.00	20.87	6.76	2666.01	.00	7.75	15.00	9.000	15.000	.00	0 .0
257.000	.0077					.0064	1.64	5.86	1.52	5.62	.013	.00	.00	BOX
1387.000	2655.350	6.148	2661.498	1836.00	19.91	6.16	2667.65	.00	7.75	15.00	9.000	15.000	.00	0 .0
30.000	.0077					.0059	.18	6.15	1.42	5.62	.013	.00	.00	BOX
1417.000	2655.580	6.201	2661.781	1836.00	19.74	6.05	2667.83	.00	7.75	15.00	9.000	15.000	.00	0 .0
84.280	.0077					.0056	.47	6.20	1.40	5.62	.013	.00	.00	BOX
1501.280	2656.226	6.402	2662.628	1836.00	19.12	5.68	2668.30	.00	7.75	15.00	9.000	15.000	.00	0 .0
77.404	.0077					.0050	.39	6.40	1.33	5.62	.013	.00	.00	BOX
1578.684	2656.819	6.715	2663.534	1836.00	18.23	5.16	2668.69	.00	7.75	15.00	9.000	15.000	.00	0 .0
43.648	.0077					.0044	.19	6.71	1.24	5.62	.013	.00	.00	BOX
1622.332	2657.153	7.043	2664.196	1836.00	17.38	4.69	2668.89	.00	7.75	15.00	9.000	15.000	.00	0 .0
21.928	.0077					.0039	.09	7.04	1.15	5.62	.013	.00	.00	BOX

SKYE CANYON MDS
BELTWAY STORM DRAIN SYSTEM - ULTIMATE CONDITION FLOW RATE
FROM 10'X6' RCB @ MPU STA 27+95.45 TO 15'X9' RCB OUTLET @ <PU STA 4+50

Station / L/Elem	Invert Elev / Ch Slope	Depth (FT)	Water Elev	Q (CFS)	Vel (FPS)	Vel Head / SF Ave	Energy Grd.El. / HF	Super Elev / SE Dpth	Critical Depth / Froude N	Flow Top Width / Norm Dp	Height/ Dia.-FT / "N"	Base Wt or I.D. / X-Fall	ZL / ZR	No Wth Prs/Pip / Type Ch

1644.260	2657.321	7.386	2664.708	1836.00	16.57	4.26	2668.97	.00	7.75	15.00	9.000	15.000	.00	0	.0
6.400	.0077					.0034	.02	7.39	1.07	5.62	.013	.00	.00	BOX	
1650.660	2657.370	7.748	2665.118	1836.00	15.80	3.88	2668.99	.00	7.75	15.00	9.000	15.000	.00	0	.0
TRANS STR	.0077					.0007	.08	7.75	1.00		.013	.00	.00	BOX	
1760.660	2658.220	10.546	2668.766	1836.00	6.97	.76	2669.52	.00	4.97	29.25	9.000	29.250	.00	0	.0
JUNCT STR	.0077					.0001	.01	10.55	.41		.013	.00	.00	BOX	
1819.160	2658.670	10.743	2669.413	773.00	2.94	.13	2669.55	.00	2.79	29.25	9.000	29.250	.00	0	.0
WALL EXIT															
1819.160	2658.670	10.744	2669.414	773.00	5.73	.51	2669.92	.00	4.35	15.00	9.000	15.000	.00	0	.0
32.690	.0076					.0006	.02	10.74	.34	3.07	.013	.00	.00	BOX	
1851.850	2658.920	10.514	2669.434	773.00	5.73	.51	2669.94	.00	4.35	15.00	9.000	15.000	.00	0	.0
19.250	.0073					.0006	.01	.00	.34	3.12	.013	.00	.00	BOX	
1871.100	2659.060	10.398	2669.458	773.00	5.73	.51	2669.97	.00	4.35	15.00	9.000	15.000	.00	0	.0
197.877	.0077					.0006	.13	10.40	.34	3.06	.013	.00	.00	BOX	
2068.977	2660.583	9.000	2669.583	773.00	5.73	.51	2670.09	.00	4.35	15.00	9.000	15.000	.00	0	.0
16.788	.0077					.0004	.01	9.00	.34	3.06	.013	.00	.00	BOX	
2085.765	2660.712	8.861	2669.573	773.00	5.82	.53	2670.10	.00	4.35	15.00	9.000	15.000	.00	0	.0
HYDRAULIC JUMP															

---------- WARNING - Flow depth near top of box conduit ----------

SKYE CANYON MDS
BELTWAY STORM DRAIN SYSTEM - ULTIMATE CONDITION FLOW RATE
FROM 10'X6' RCB @ MPU STA 27+95.45 TO 15'X9' RCB OUTLET @ <PU STA 4+50

Station	Invert Elev	Depth (FT)	Water Elev	Q (CFS)	Vel (FPS)	Vel Head	Energy Grd.El.	Super Elev	Critical Depth	Flow Top Width	Height/ Dia.-FT	Base Wt or I.D.	ZL	No Wth Prs/Pip
L/Elem	Ch Slope					SF Ave	HF	SE Dpth	Froude N	Norm Dp	"N"	X-Fall	ZR	Type Ch
2085.765	2660.712	1.749	2662.461	773.00	29.46	13.48	2675.94	.00	4.35	15.00	9.000	15.000	.00	0 .0
6.235	.0077					.0420	.26	1.75	3.93	3.06	.013	.00	.00	BOX
2092.000	2660.760	1.740	2662.500	773.00	29.62	13.63	2676.13	.00	4.35	15.00	9.000	15.000	.00	0 .0
TRANS STR	.0075					.0369	.59	1.74	3.96		.013	.00	.00	BOX
2108.000	2660.880	2.645	2663.525	773.00	29.22	13.26	2676.78	.00	5.70	10.00	6.000	10.000	.00	0 .0
55.349	.0337					.0312	1.73	2.65	3.17	2.58	.013	.00	.00	BOX

2163.349	2662.745	2.660	2665.405	773.00	29.06	13.11	2678.52	.00	5.70	10.00	6.000	10.000	.00	0	.0
225.532	.0337					.0290	6.54	2.66	3.14	2.58	.013	.00	.00	BOX	
2388.881	2670.347	2.790	2673.136	773.00	27.71	11.92	2685.06	.00	5.70	10.00	6.000	10.000	.00	0	.0
112.806	.0337					.0253	2.85	2.79	2.92	2.58	.013	.00	.00	BOX	
2501.686	2674.149	2.926	2677.075	773.00	26.42	10.84	2687.91	.00	5.70	10.00	6.000	10.000	.00	0	.0
72.590	.0337					.0221	1.60	2.93	2.72	2.58	.013	.00	.00	BOX	
2574.277	2676.595	3.069	2679.664	773.00	25.19	9.85	2689.52	.00	5.70	10.00	6.000	10.000	.00	0	.0
51.832	.0337					.0193	1.00	3.07	2.53	2.58	.013	.00	.00	BOX	
2626.108	2678.342	3.219	2681.561	773.00	24.02	8.96	2690.52	.00	5.70	10.00	6.000	10.000	.00	0	.0
39.086	.0337					.0169	.66	3.22	2.36	2.58	.013	.00	.00	BOX	

Program Package Serial Number: 1704

WATER SURFACE PROFILE LISTING Date: 4-14-2016 Time: 7:50:25

SKYE CANYON MDS
BELTWAY STORM DRAIN SYSTEM - ULTIMATE CONDITION FLOW RATE
FROM 10'X6' RCB @ MPU STA 27+95.45 TO 15'X9' RCB OUTLET @ <PU STA 4+50

Station	Invert Elev	Depth (FT)	Water Elev	Q (CFS)	Vel (FPS)	Vel Head	Energy Grd.El.	Super Elev	Critical Depth	Flow Top Width	Height/ Dia.-FT	Base Wt or I.D.	ZL	No Wth Prs/Pip	
L/Elem	Ch Slope					SF Ave	HF	SE Dpth	Froude N	Norm Dp	"N"	X-Fall	ZR	Type Ch	
2665.195	2679.660	3.376	2683.035	773.00	22.90	8.14	2691.18	.00	5.70	10.00	6.000	10.000	.00	0	.0
30.414	.0337					.0148	.45	3.38	2.20	2.58	.013	.00	.00	BOX	
2695.609	2680.685	3.540	2684.225	773.00	21.83	7.40	2691.63	.00	5.70	10.00	6.000	10.000	.00	0	.0
24.095	.0337					.0129	.31	3.54	2.04	2.58	.013	.00	.00	BOX	
2719.704	2681.497	3.713	2685.210	773.00	20.82	6.73	2691.94	.00	5.70	10.00	6.000	10.000	.00	0	.0
19.258	.0337					.0114	.22	3.71	1.90	2.58	.013	.00	.00	BOX	
2738.962	2682.146	3.895	2686.041	773.00	19.85	6.12	2692.16	.00	5.70	10.00	6.000	10.000	.00	0	.0
15.413	.0337					.0100	.15	3.89	1.77	2.58	.013	.00	.00	BOX	
2754.375	2682.666	4.085	2686.750	773.00	18.92	5.56	2692.31	.00	5.70	10.00	6.000	10.000	.00	0	.0
12.265	.0337					.0087	.11	4.08	1.65	2.58	.013	.00	.00	BOX	
2766.640	2683.079	4.284	2687.363	773.00	18.04	5.06	2692.42	.00	5.70	10.00	6.000	10.000	.00	0	.0
9.625	.0337					.0077	.07	4.28	1.54	2.58	.013	.00	.00	BOX	
2776.265	2683.403	4.493	2687.896	773.00	17.20	4.60	2692.49	.00	5.70	10.00	6.000	10.000	.00	0	.0
7.365	.0337					.0068	.05	4.49	1.43	2.58	.013	.00	.00	BOX	
2783.630	2683.652	4.712	2688.364	773.00	16.40	4.18	2692.54	.00	5.70	10.00	6.000	10.000	.00	0	.0

5.396	.0337					.0059	.03	4.71	1.33	2.58	.013	.00	.00	BOX	
2789.027	2683.833	4.942	2688.776	773.00	15.64	3.80	2692.57	.00	5.70	10.00	6.000	10.000	.00	0	.0
3.655	.0337					.0052	.02	4.94	1.24	2.58	.013	.00	.00	BOX	

SKYE CANYON MDS
BELTWAY STORM DRAIN SYSTEM - ULTIMATE CONDITION FLOW RATE
FROM 10'X6' RCB @ MPU STA 27+95.45 TO 15'X9' RCB OUTLET @ <PU STA 4+50

Station	Invert Elev	Depth (FT)	Water Elev	Q (CFS)	Vel (FPS)	Vel Head	Energy Grd.El.	Super Elev	Critical Depth	Flow Top Width	Height/ Dia.-FT	Base Wt or I.D.	ZL	No Wth Prs/Pip
L/Elem	Ch Slope					SF Ave	HF	SE Dpth	Froude N	Norm Dp	"N"	X-Fall	ZR	Type Ch
2792.681	2683.957	5.184	2689.140	773.00	14.91	3.45	2692.59	.00	5.70	10.00	6.000	10.000	.00	0 .0
2.093	.0337					.0046	.01	5.18	1.15	2.58	.013	.00	.00	BOX
2794.775	2684.027	5.437	2689.464	773.00	14.22	3.14	2692.60	.00	5.70	10.00	6.000	10.000	.00	0 .0
.675	.0337					.0041	.00	5.44	1.07	2.58	.013	.00	.00	BOX
		---------- WARNING - Flow depth near top of box conduit ----------												
2795.450	2684.050	5.703	2689.753	773.00	13.55	2.85	2692.61	.00	5.70	10.00	6.000	10.000	.00	0 .0

♀
♀

SKYE CANYON MDS

BELTWAY STORM DRAIN SYSTEM - ULTIMATE CONDITION FLOW RATE

FROM 10'X6' RCB @ MPU STA 27+95.45 TO 15'X9' RCB OUTLET @ <PU STA 4+50

450.00 .I W C H E . R

481.27 . .

512.55 . .

543.82 . .

575.09 . .

606.36 . .

```
637.64   .                                                                .
668.91   .                                                                .
700.18   .                                                                .
731.45   .                                                                .
762.73   .                                                                .
794.00   .                                                                .
825.27   .                                                                .
856.54   .                                                                .
887.82   .        I          W    C H       E                            .   R
919.09   .                                                                .
950.36   .                                                                .
981.64   .                                                                .
1012.91  .                                                                .
1044.18  .                                                                .
1075.45  .                                                                .
1106.73  .            I          W    C H       E                        .   R
1138.00  .            I          W    C  H      E                        .   R
1169.27  .                                                                .
1200.54  .                                                                .
1231.82  .                                                                .
```

```
1263.09    .                                                                .
1294.36    .                                                                .
1325.63    .                                                                .
1356.91    .                                                                .
1388.18    .              I           W   C H       E                       .   R
1419.45    .              I            W  C  H      E                       .   R
1450.73    .                                                                .
1482.00    .                                                                .
1513.27    .                I            W  C H      E                       .   R
1544.54    .                                                                .
1575.82    .                                                                .
1607.09    .                 I             W C  H     E                      .   R
1638.36    .                  I            W C H      E                      .   R
1669.63    .                  I             WC  H     E                      .   R
1700.91    .                  I              W  H     E                      .   TX
1732.18    .                                                                .
1763.45    .                    I          C        H  W E                  .   JX
1794.72    .                                                                .
1826.00    .                   IYYYYYCYYYYYYYYYYYYYH   W                     .   WX
1857.27    .                    I         C        H   WE                    .   R
```

| | | |

```
   2545.27    .                                                                                                  .
   2576.54    .                                                                I      W     CH              E      .    R
   2607.81    .                                                                                                  .
   2639.09    .                                                                   I      W     H            E     .    R
   2670.36    .                                                                      I      W     H          E     .    R
   2701.63    .                                                                         I       W    CH         E   .    R
   2732.90    .                                                                            I       W    H         E .    R
   2764.18    .                                                                               I       W   CH        E .    R
   2795.45    .                                                                                  I        W  CH       E .    R

            2647.050  2651.606  2656.161  2660.717  2665.273  2669.828  2674.384  2678.940  2683.495  2688.051  2692.606
```

N O T E S
1. GLOSSARY
   I = INVERT ELEVATION
   C = CRITICAL DEPTH
   W = WATER SURFACE ELEVATION
   S = SUPER-ELEVATION
   H = HEIGHT OF CHANNEL
   E = ENERGY GRADE LINE
   X = CURVES CROSSING OVER
   B = BRIDGE ENTRANCE OR EXIT
   Y = WALL ENTRANCE OR EXIT
2. STATIONS FOR POINTS AT A JUMP MAY NOT BE PLOTTED EXACTLY

DEPARTMENT OF PUBLIC WORKS

Mayor:
OSCAR B. GOODMAN

City Council:
GARY REESE, MAYOR PRO-TEM
LARRY BROWN
STEVE WOLFSON
LOIS TARKANIAN
STEVEN D. ROSS
RICKI Y. BARLOW

City Manager:
DOUGLAS A. SELBY

Director of Public Works:
JORGE CERVANTES, P.E.

Acting City Engineer:
CHERI EDELMAN, PE

HORSE DRIVE IMPROVEMENTS

HORSE DRIVE/U.S. 95 INTERCHANGE

BID NUMBER: 09.1730.07

FUNDED BY:
REGIONAL TRANSPORTATION COMMISSION OF SOUTHERN NEVADA,
SURFACE TRANSPORTATION PROGRAM,
CITY OF LAS VEGAS SANITATION,
CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT
AND
NEVADA DEPARTMENT OF TRANSPORTATION

REVIEWED

Cheri Edel — 10/21/08
City Engineer, Acting — Date

[signature] — 10/7/08
City Traffic Engineer — Date

[signature] MAS — 10/16/08
City Project Manager — Date

[signature] — 7/8/2008
Clark County Regional Flood Control District — Date

[signature] — 7-1-08
Regional Transportation Commission Of Southern Nevada — Date

[signature] — 7-1-08
Cox Communications Las Vegas, Inc. — Date

[signature] — 7/3/08
Embarq Telephone — Date

THE AFFIXED EMBARQ NEVADA APPROVAL DOES NOT ASSUME OR GUARANTEE LIABILITY FOR KNOWN OR UNKNOWN CONFLICTS WITH EXISTING OR PROPOSED IMPROVEMENTS. RESOLUTION OF ANY CONFLICT WILL BE ACCOMPLISHED PURSUANT TO LOCAL ORDINANCES, NEVADA REVISED STATUTES AND/OR PUBLIC UTILITY COMMISSION STANDARD REGULATIONS.

[signature] — 7/1/08
Nevada Power Company-Distribution — Date

NEVADA POWER ACKNOWLEDGES THAT WE HAVE RECEIVED YOUR PLANS AND WILL PROVIDE SERVICE TO ALL ELECTRICAL NEEDS ASSOCIATED WITH THIS PROJECT. NEVADA POWER RESERVES THE RIGHT TO ADDRESS ANY EXISTING OR FUTURE CONFLICTS ONCE THE FINAL DESIGN IS COMPLETED. THE NEW SERVICE AND THE RESOLUTION OF ANY CONFLICTS WILL BE ACCOMPLISHED PURSUANT TO THE NEVADA PUBLIC UTILITY COMMISSION'S RULES AND REGULATIONS.

[signature] — 7/7/08
Southwest Gas Corporation — Date

[signature] — 7/4/08
Las Vegas Valley Water District — Date

LVVWD PROJECT # HB0315

SHEETS: I1, J3, R2-R6, U1, U1A, U2, U4-U7, U10, U11, C1A, C1, C8, C20, C21, C24, C25, P1, P3, P3A, P4, P7, P8, P11, P12, P15, SS1, SS6, SD1, SD1A, SD3-SD5, SD7-SD8A, SD12, SD13, SD19, SD26, SD31, SD32, SD34, SD36, RW1-RW3, RW6-RW9, RW20, RW21, RW24, RW28, RW31

H# 12838

REVISIONS | DATE

SCALE (V) | W.A. #
DATE: 06/30/2008 | DESIGN BY: KDG
SCALE (H) | DRAWN BY: DRF

vtn nevada
CONSULTING ENGINEERS
PLANNERS
LAND SURVEYORS
2727 S. RAINBOW BLVD.
LAS VEGAS, NEVADA 89146-5148
PHONE (702) 362-2400
FAX (702) 362-2597

REGISTERED PROFESSIONAL ENGINEER
STATE OF NEVADA
ALAN D. SMITH
No. 9177
CIVIL
7-1-08

DEPARTMENT OF PUBLIC WORKS

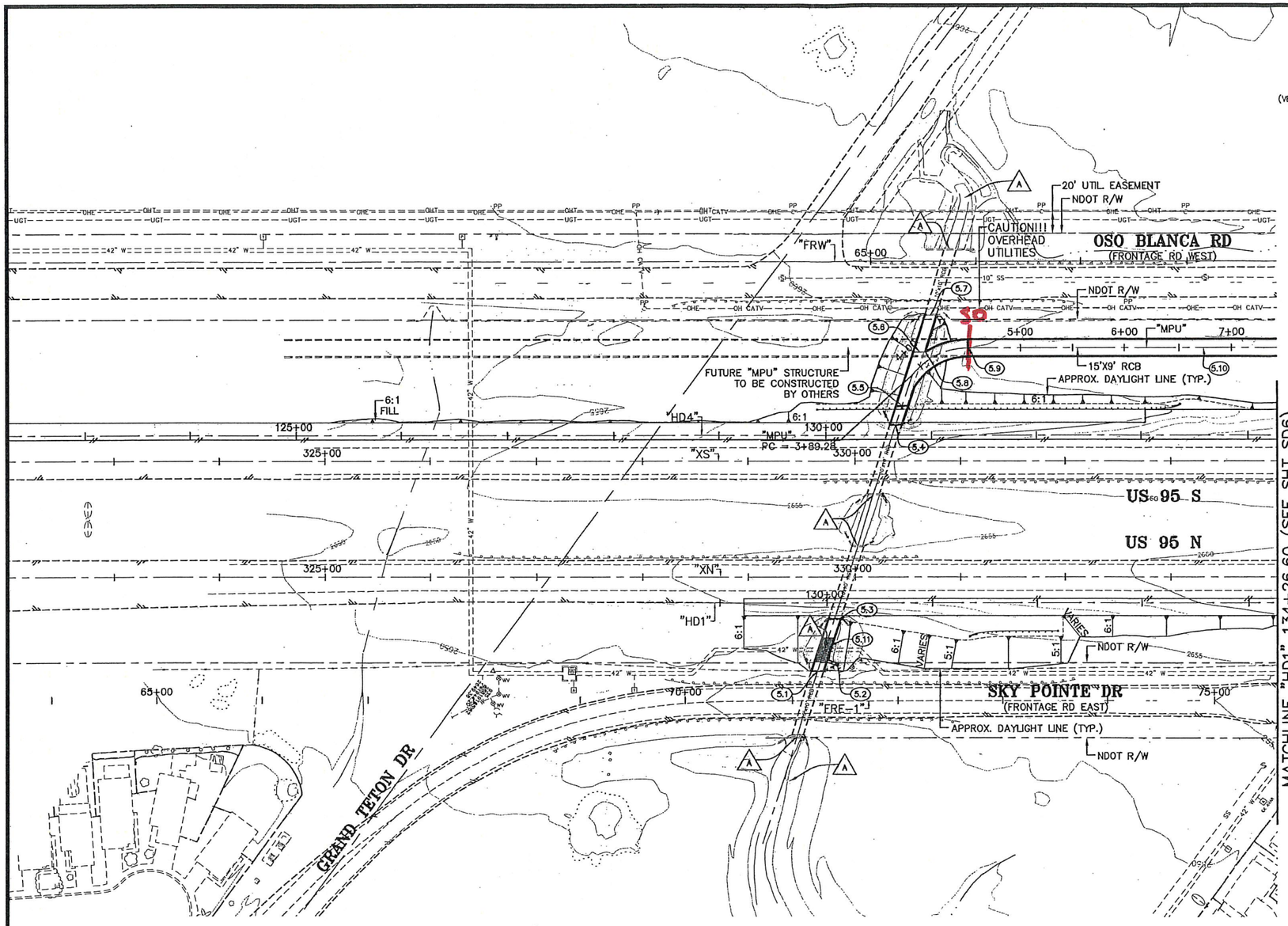
PROJECT: HORSE DRIVE / US 95 INTERCHANGE

SHEET: COVER SHEET

DRAWING NO. 107V3759 | I1

114 172

8/01/2008



GRAPHIC SCALE

50 0 25 50 100

(IN FEET)

1 inch = 50 ft.

(VERIFY SCALE – PLANS MAY HAVE BEEN REDUCED)

NORTH

LEGEND:

- DENOTES PBS (PLANTMIX BITUMINOUS SURFACE)
- DENOTES CONCRETE PAVEMENT
- 16' WIDE NDOT MAINT. ACCESS SEE DETAIL ON SHEET SD1
- RIPRAP
- RCB W/POLYURETHANE ELASTOMERIC SEALANT
- [#] GRADING KEYNOTE

DRAINAGE CONSTRUCTION NOTES:

(5.1) "XN" 329+64.75, 87.29' RT.
REMOVE EXISTING HEADWALL
EXTEND 10'x10' RCB CULVERT 52.29 L.F.
(PER NDOT STD. DWG. B-20.1.7)
CONNECT TO EXISTING 10'x10' RCB
SEE SHEET SD32

(5.2) "XN" 329+82.39, 81.41' RT
INSTALL NDOT TYPE 2A DROP INLET
(PER NDOT STD. DWG. R-4.2.1)
INSTALL 8.75 L.F. 24" RCP
CONNECT TO EXISTING RCB
SEE SHEET SD35

(5.3) "XN" 329+80.38, 39.15' RT.
REMOVE EXISTING HEADWALL
EXTEND RCB CULVERT
(PER NDOT STD. DWG. B-20.1.7)
SEE SHEET SD32

(5.4) "XS" 330+39.17, 34.60' LT.
REMOVE EXISTING HEADWALL
EXTEND 10'X10' RCB CULVERT 18.32 L.F.
(PER NDOT STD. DWG. B-20.1.7)
SEE SHEET SD32

(5.5) "XS" 330+45.01, 51.89' LT.="MPU" 3+59.42
END 10'x10' RCB
BEGIN JUNCTION STRUCTURE
SEE SHEET SD32 & S3

(5.6) "FRW" 65+46.17, 84.39' RT.
END 10'x10' RCB
BEGIN JUNCTION STRUCTURE
SEE SHEET SD32 & S3

(5.7) "FRW" 65+56.94, 49.23' RT.
REMOVE EXISTING HEADWALL
EXTEND 10'x10' RCB CULVERT 36.79 L.F.
(PER NDOT STD. DWG. B-20.1.7
SEE SHEET SD32

(5.8) "MPU" 4+11.57
END JUNCTION STRUCTURE
BEGIN 15'x11' RECT CHANNEL
SEE SHEET S3

(5.9) "MPU" 4+50.00
END 15'x11' RECT. CHANNEL
CONSTRUCT HEADWALL
BEGIN 15'x9' RCB
SEE SHEET SD18 & S3

(5.10) "MPU" 4+50.00 TO "MPU" 7+42.47
INSTALL 292.47 L.F. 15'x9' RCB
SEE SHEET SD18

(5.11) "XN" 329+74.65, 56.73' RT. TO "XN" 329+67.31, 79.28' RT.
RCB TO BE CONSTRUCTED W/PRECAST REINFORCED CONCRETE SECTIONS, INSTALLED W/WATERTIGHT JOINTS USING AGENCY APPROVED ELASTOMERIC JOINT SEALANT W/PROVISIONS TO INSURE AGAINST DIFFERENTIAL SETTLEMENT OF THE STORM DRAIN.
(SEE UDACS SEC. 2.19.02C)
SEE SHEET SD32

NOTE TO CONTRACTOR REGARDING FINISHED GRADES:

IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO ADJUST THE CONCRETE INLET APRON AND/OR GRATE TO THE FINISHED GROUND SURFACE OR TO THE FINISHED GRADE OF THE ROADWAY SURFACE (WHICHEVER IS APPLICABLE). IF THE APRON AND/OR GRATE IS CONSTRUCTED PRIOR TO FINALIZING THE FINISHED GRADE, AND THE APRON EDGES AND CORNERS AND/OR GRATE IS BEYOND 0.02' VERTICAL TOLERANCE TO THE FINISHED GRADE, THE CONTRACTOR SHALL REMOVE AND REPLACE THE APRONS AND/OR GRATE AT HIS OWN EXPENSE TO WITH IN THIS TOLERANCE IF THIS CONDITION OCCURS.

NOTES:

1. FOR UTILITY ADJUSTMENT & RELOCATION SEE SHEET U1 THRU U13
2. FOR SANITARY SEWER INFORMATION SEE SHEET SS1 THRU SS8
3. FOR LANDSCAPING INFORMATION SEE LANDSCAPE PLANS

NOTE:

(A) PROTECT IN PLACE

APPROVED

Joseph Morgan 7/24/08

LAS VEGAS VALLEY WATER DISTRICT DATE

LVVWD PROJECT # HB0315

AVOID OVERHEAD POWER LINE CONTACT IT'S COSTLY

Call before you Overhead

1-702-227-2929

NEVADA POWER ENVIRONMENT AND SAFETY SERVICES DEPARTMENT

Call before you Dig

Avoid cutting underground utility lines. It's costly.

Call 811

or

1-800-227-2600

AND

CLARK COUNTY TRAFFIC OPERATIONS

1-702-455-7544

PUBLIC WORKS DEPARTMENT
CITY OF LAS VEGAS, NV
400 E. STEWART AVE.
LAS VEGAS, NV 89101
702-229-6272

nevada ENGINEERING (CIVIL/SURVEY) • PLANNING • LAND SURVEYING
2727 SOUTH RAINBOW BOULEVARD LAS VEGAS, NEVADA 89146-5145
PH. (702) 873-7550 FAX (702) 362-2527

REV	DATE	BY	REVISION

STORM DRAIN AND GRADING PLAN
"HD1" 128+22.39 TO "HD1" 134+26.60

HORSE DRIVE / US 95 INTERCHANGE

DRAWN BY: SA	06/30/2008	SCALE: 1"=50' HORIZ. N/A VERT.
DESIGNED BY: AB	06/30/2008	
CHECKED BY: LKL	06/30/2008	
PROJECT NO: 5500-1		

LANT K. LEAVITT
EXP. 12/31/09
CIVIL
No. 18287
7/11/08

SHEET SD5
15 OF 143 SHEETS
DRAWING NO. 107V3759

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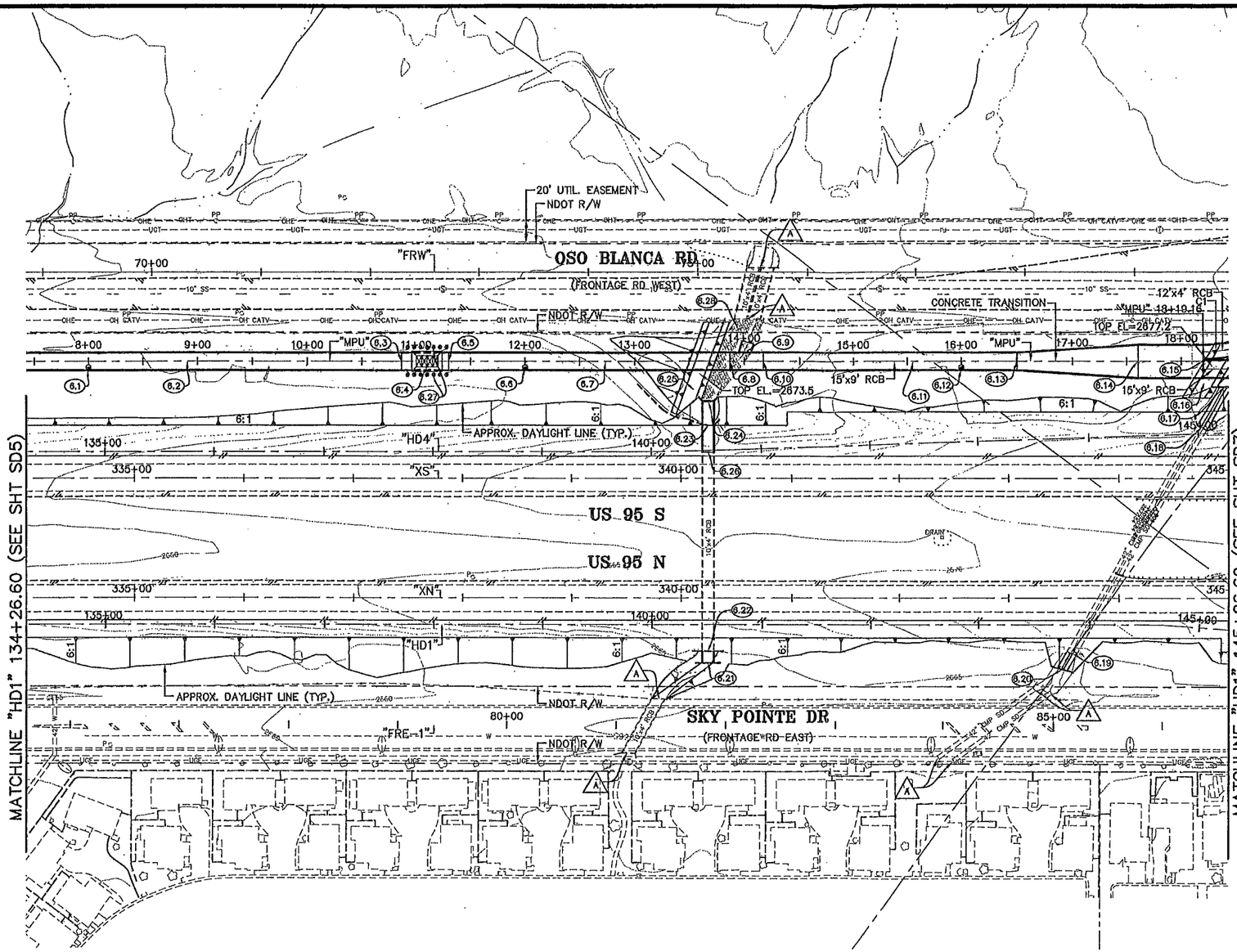
114288



GRAPHIC SCALE
50 0 25 50 100
(IN FEET)
1 inch = 50 ft.
(VERIFY SCALE – PLANS MAY HAVE BEEN REDUCED)

NORTH

LEGEND:

- DENOTES PBS (PLANTMIX BITUMINOUS SURFACE)
- DENOTES CONCRETE PAVEMENT
- 16' WIDE NDOT MAINT. ACCESS SEE DETAIL ON SHEET SD1
- RIPRAP
- GRADING KEYNOTE

CURVE TABLE				
CURVE	LENGTH	RADIUS	TANGENT	DELTA
C1	40.00'	140'	20.14'	16°22'13"

NOTE:
(A) PROTECT IN PLACE

NOTE:
FOR DRAINAGE & GRADING CONSTRUCTION NOTES SEE SHEET SD6A

FOR UTILITY ADJUSTMENT & RELOCATION SEE SHEET U1 THRU U15

FOR SANITARY SEWER INFORMATION SEE SHEET SS1 THRU SS8

FOR LANDSCAPING INFORMATION SEE LANDSCAPE PLANS

NOTE TO CONTRACTOR REGARDING FINISHED GRADES:
IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO ADJUST THE CONCRETE INLET APRON AND/OR GRATE TO THE FINISHED GROUND SURFACE OR TO THE FINISHED GRADE OF THE ROADWAY SURFACE (WHICHEVER IS APPLICABLE). IF THE APRON AND/OR GRATE IS CONSTRUCTED PRIOR TO FINALIZING THE FINISHED GRADE, AND THE APRON EDGES AND CORNERS AND/OR GRATE IS BEYOND 0.02' VERTICAL TOLERANCE TO THE FINISHED GRADE, THE CONTRACTOR SHALL REMOVE AND REPLACE THE APRONS AND/OR GRATE AT HIS OWN EXPENSE TO WITH IN THIS TOLERANCE IF THIS CONDITION OCCURS.

AVOID OVERHEAD POWER LINE CONTACT IT'S COSTLY
Call before you Overhead
1-702-227-2929
NEVADA POWER ENVIRONMENT AND SAFETY SERVICES DEPARTMENT

Call before you Dig
Avoid costly underground utility lines, it's easy.
Call 811
OR 1-800-227-2600
CLARK COUNTY WATER RECLAMATION
1-702-455-7544

REVISION	DATE	BY

PUBLIC WORKS DEPARTMENT
400 E. STEWART AVE.
LAS VEGAS, NV 89101
702-229-6272

CITY OF LAS VEGAS, NV

2727 SOUTH RAINBOW BOULEVARD LAS VEGAS, NEVADA 89146-5246
PH. (702) 876-7505 FAX (702) 362-2527
nevada CONSULTING ENGINEERS ■ PLANNERS ■ LAND SURVEYORS

STORM DRAIN AND GRADING PLAN
"HD1" 134+26.60 TO "HD1" 145+26.60

HORSE DRIVE / US 95 INTERCHANGE

DRAWN BY: MR	06/30/2008	
DESIGNED BY: JLB	06/30/2008	
CHECKED BY: LKL	06/30/2008	
PROJECT NO: 6500	SCALE: 1"=50' N/A	HORIZ. VERT.

PROFESSIONAL ENGINEER
LANT K. LEAVITT
EXP. 12/31/09
CIVIL
No. 10287
8/14/08

SHEET
SD6
116 OF 153 SHEETS
DRAWING NO.
107V3769

I:\6500\CWO\DESIGN\6500-SD-MAIN.dwg

1142283

DRAINAGE CONSTRUCTION NOTES:

6.1 "MPU" 8+00.00, 5.50' RT.
INSTALL NDOT TYPE 1 MANHOLE RISER
(PER NDOT STD. DWG. R-4.3.1)
INSTALL 30" MANHOLE COVER, FRAME & COLLAR
(PER NDOT STD. DWG. R-4.3.3)
CONNECT TO RCB
(PER DETAIL ON SHEET S1)
SEE SHEET SD18

6.2 "MPU" 7+42.47 TO "MPU" 10+86.45
INSTALL 343.98 L.F. 15'x9' RCB
SEE SHEET SD18

6.3 "MPU" 10+86.45
END 15'x9' RCB
BEGIN MAINTENANCE ACCESS STRUCTURE
SEE SHEET SD18 & S3

6.4 "MPU" 11+10.00
INSTALL GRATED MAINTENANCE ACCESS W/CONC. APRON
(PER DETAIL SHEET S3)

6.5 "MPU" 11+30.00
END MAINTENANCE ACCESS STRUCTURE
BEGIN 15'x9' RCB
SEE SHEET SD18 & S3

6.6 "MPU" 12+00.00, 5.50' RT.
INSTALL NDOT TYPE 1 MANHOLE RISER
(PER NDOT STD. DWG. R-4.3.1)
INSTALL 30" MANHOLE COVER, FRAME & COLLAR
(PER NDOT STD. DWG. R-4.3.3)
CONNECT TO RCB
(PER DETAIL ON SHEET S1)
SEE SHEET SD18

6.7 "MPU" 11+30.00 TO "MPU" 13+87.00
INSTALL 257.00 L.F. 15'X9' RCB
SEE SHEET SD18

6.8 "MPU" 13+87.00
END 15'x9' RCB
BEGIN JUNCTION STRUCTURE
SEE SHEET SD18 & S3

6.9 "MPU" 14+00.54, 7.50' LT.
INSTALL 10.00 L.F. 10'X4' RCB
CONSTRUCT BRICK & MORTAR CAP
(PER DETAIL SHEET SD39)
SEE SHEET SD18 & SD25

6.10 "MPU" 14+17.00
END JUNCTION STRUCTURE
BEGIN 15'x9' RCB
SEE SHEET SD18 & S3

6.11 "MPU" 14+17.00 TO "MPU" 16+50.66
INSTALL 233.66 L.F. 15'X9' RCB
SEE SHEET SD18 & SD19

6.12 "MPU" 16+00.00, 5.50' RT.
INSTALL NDOT TYPE 1 MANHOLE RISER
(PER NDOT STD. DWG. R-4.3.1)
INSTALL 30" MANHOLE COVER, FRAME & COLLAR
(PER NDOT STD. DWG. R-4.3.3)
CONNECT TO RCB
(PER DETAIL ON SHEET S1)
SEE SHEET SD18

6.13 "MPU" 16+50.66
END 15'X9' RCB
BEGIN TRANSITION STRUCTURE
SEE SHEET SD19 & S4

6.14 "MPU" 17+60.86
END TRANSITION STRUCTURE
BEGIN CONFLUENCE STRUCTURE
SEE SHEET SD19 & S4

6.15 "MPU" 18+19.16
END CONFLUENCE STRUCTURE
CONSTRUCT HEADWALL
BEGIN 40.00 L.F. 12'X4' RCB
BEGIN 272.84 L.F. 15'X9' RCB
SEE SHEET SD19, SD25 & S4

6.16 "FRW" 79+84.93, 63.80' RT. TO
"FRW" 79+57.34, 113.16' RT.
INSTALL DRAINAGE DIKE
(PER NDOT STD. DWG. R-1.4.1)

6.17 "XS" 344+94.25, 82.82' LT.
CONSTRUCT NDOT CULVERT HEADWALL
W/30° SKEW (DOUBLE 42" CMP)
(PER NDOT STD. DWG. R-2.4.1)
BEGIN 2-42" CMP
INSTALL 40.86 L.F. 2-42" CMP
SEE SHEET SD33

6.18 "XS" 344+76.02, 46.14' LT.
REMOVE EXISTING CMP HEADWALL
END 2-42" CMP
CONNECT TO EXISTING 2-42" CMP
SEE SHEET SD33

6.19 "XN" 343+57.18, 50.38' RT.
REMOVE EXISTING CMP HEADWALL
BEGIN 2-42" CMP
CONNECT TO EXISTING 2-42" CMP
SEE SHEET SD33

6.20 "XN" 343+48.16, 64.54' RT.
CONSTRUCT NDOT CULVERT HEADWALL
W/30° SKEW (DOUBLE 42" CMP)
(PER NDOT STD. DWG. R-2.4.1)
END 2-42" CMP
INSTALL 15.69 L.F. 2-42" CMP
SEE SHEET SD33

6.21 "XN" 340+24.52, 58.82' RT.
END 10'X4' RCB
CONSTRUCT NDOT TYPE II HEADWALL W/0° SKEW
(PER NDOT STD. DWG. B-20.1.4)
SEE SHEET SD32

6.22 "XN" 340+24.53, 48.18' RT.
REMOVE EXISTING HEADWALL
EXTEND 10'X4' RCB 10.63 L.F.
(PER NDOT STD. DWG. B-20.1.7)
SEE SHEET SD32

6.23 "XS" 340+24.91, 48.44' LT.
REMOVE EXISTING HEADWALL
REMOVE 25.00 L.F. 10'x4' RCB
EXTEND 10'X4' RCB 46.65 L.F.
(PER NDOT STD. DWG. B-20.1.7)
SEE SHEET SD32

6.24 "XS" 340+24.94, 70.09' LT.
CONSTRUCT NDOT TYPE I HEADWALL W/0° SKEW
(PER NDOT STD. DWG. B-20.1.5)
EXTEND 10'x4' RCB
SEE SHEET SD32

6.25 "FRW" 88+22.18, 45.00' RT. TO
"FRW" 87+93.91, 94.08' RT.
INSTALL DRAINAGE DIKE
(PER NDOT STD. DWG. R-1.4.1)

6.26 "XS" 340+24.89, 23.43' LT.
CONNECT TO EXISTING 10'X4' RCB
(PER NDOT STD. DWG. B-20.1.7)
SEE SHEET SD32

6.27 INSTALL 7 STATIONARY BOLLARDS
(PER DETAIL SHEET D1)
LT. & RT. SIDE OF
GRATED MAINTENANCE ACCESS W/CONC. APRON
SPACED 6' (MIN.) O.C.

6.28 "FRW" 75+44.77, 42.61' RT. TO
"FRW" 75+09.28, 116.11' RT.
INSTALL NDOT CLASS 150 RIPRAP
(PER NDOT STD. DWG. R-3.1.4)

AVOID OVERHEAD POWER LINE CONTACT IT'S COSTLY
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NEVADA POWER ENVIRONMENT AND SAFETY SERVICES DEPARTMENT

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Avoid cutting underground utility lines. It's costly.
Call 811
OR
1-800-227-2600
and
CLARK COUNTY RURAL AREAS
1-702-455-7544

REVISION	BY	DATE

PUBLIC WORKS DEPARTMENT
400 E. STEWART AVE.
LAS VEGAS, NV 89101
702-229-6272

CITY OF LAS VEGAS, NV

2327 SOUTH RAINBOW BOULEVARD LAS VEGAS, NEVADA 89146-5145
PH. (702) 835-7500 FAX (702) 362-2627

VTN nevada CIVIL ENGINEERS • PLANNERS • LAND SURVEYORS

STORM DRAIN AND GRADING NOTES "HDT" 134+26.60 TO "HDT" 145+26.60

HORSE DRIVE / US 95 INTERCHANGE

DRAWN BY: GL	06/30/2008	SCALE: 1"=50' HORZ. N/A VERT.
DESIGNED BY: AEB	06/30/2008	
CHECKED BY: LKL	06/30/2008	
PROJECT NO. 6500		

PROFESSIONAL ENGINEER STATE OF NEVADA
LANT K. LEAVITT
EXP. 12/31/09
CIVIL
No. 10217
3/11/08

SHEET
SD6A
117 OF 453 SHEETS
DRAWING NO.
107V3759

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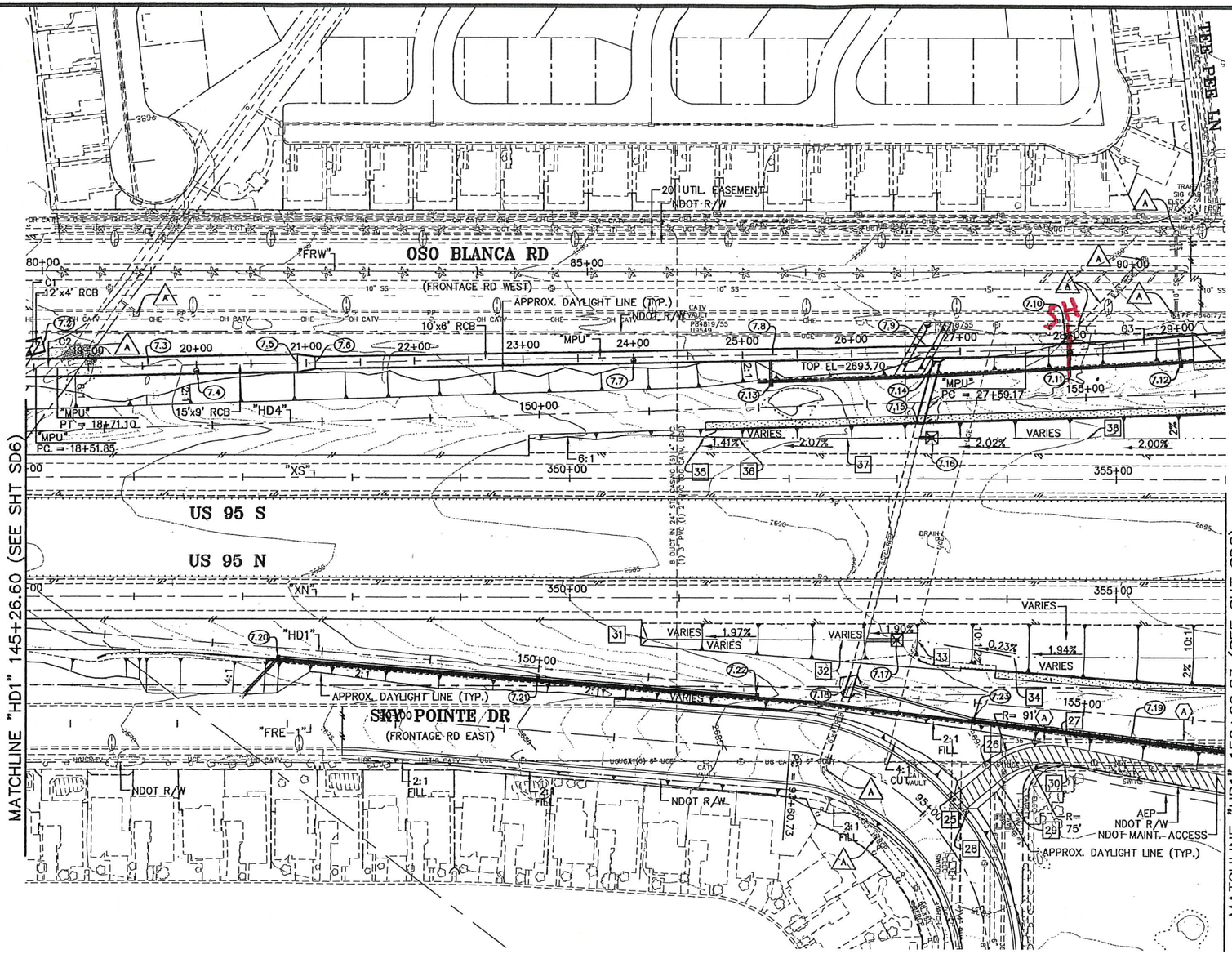

GRAPHIC SCALE
50 0 25 50 100
(IN FEET)
1 inch = 50 ft.
(VERIFY SCALE – PLANS MAY HAVE BEEN REDUCED)

NORTH

LEGEND:

- DENOTES PBS (PLANTMIX BITUMINOUS SURFACE)
- DENOTES CONCRETE PAVEMENT
- 16' WIDE NDOT MAINT. ACCESS SEE DETAIL ON SHEET SD1
- RIPRAP
- CEMENT SLURRY
- # GRADING KEYNOTE

CURVE TABLE				
CURVE	LENGTH	RADIUS	TANGENT	DELTA
C1	40.00'	140'	20.14'	16°22'13"
C2	19.25'	1000'	9.62'	1°06'10"
C3	614.38'	2000'	309.63'	17°36'03"

NOTE:

(A) PROTECT IN PLACE

(A) PROTECT EXISTING LVVWD 36" WATER LINE WITH 48" STEEL CASING IN PLACE

NOTES:

1. FOR DRAINAGE & GRADING CONSTRUCTION NOTES SEE SHEET SD7A
2. FOR UTILITY ADJUSTMENT & RELOCATION SEE SHEET U1 THRU U13
3. FOR SANITARY SEWER INFORMATION SEE SHEET SS1 THRU SS8
4. FOR LANDSCAPING INFORMATION SEE LANDSCAPE PLANS

NOTE TO CONTRACTOR REGARDING FINISHED GRADES:

IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO ADJUST THE CONCRETE INLET APRON AND/OR GRATE TO THE FINISHED GROUND SURFACE OR TO THE FINISHED GRADE OF THE ROADWAY SURFACE (WHICHEVER IS APPLICABLE). IF THE APRON AND/OR GRATE IS CONSTRUCTED PRIOR TO FINALIZING THE FINISHED GRADE, AND THE APRON EDGES AND CORNERS AND/OR GRATE IS BEYOND 0.02' VERTICAL TOLERANCE TO THE FINISHED GRADE, THE CONTRACTOR SHALL REMOVE AND REPLACE THE APRONS AND/OR GRATE AT HIS OWN EXPENSE TO WITH IN THIS TOLERANCE IF THIS CONDITION OCCURS.

APPROVED

Joseph Morgan 7/14/08

LAS VEGAS VALLEY WATER DISTRICT — DATE
LVVWD PROJECT # HB0315

AVOID OVERHEAD POWER LINE CONTACT IT'S COSTLY
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NEVADA POWER ENVIRONMENT AND SAFETY SERVICES DEPARTMENT

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400 STEWART AVE.
LAS VEGAS, NV 89101
702-229-6272

CITY OF LAS VEGAS, NV

nevada CONSULTING ENGINEERS • PLANNERS • LAND SURVEYORS
2727 SOUTH RAINBOW BOULEVARD LAS VEGAS, NEVADA 89146-5148
PH. (702) 873-7550 FAX (702) 362-2597

REVISION	DATE	BY

STORM DRAIN AND GRADING PLAN
"HD1" 145+26.60 TO "HD1" 156+29.83

HORSE DRIVE / US 95 INTERCHANGE

DRAWN BY: JC	06/30/2008	SCALE: 1"=50'	HORIZ.
DESIGNED BY: JLB	06/30/2008		VERT: N/A
CHECKED BY: LKL	06/30/2008		
PROJECT NO: 6500			

PROFESSIONAL ENGINEER STATE OF NEVADA
LANT K. LEAVITT
EXP. 12/31/09
CIVIL
NO. 10287
7/14/08

SHEET
SD7
118 OF 453 SHEETS
DRAWING NO.
107V3759

I:\6500\DWG\DESIGN\6500-SD-MAIN.dwg

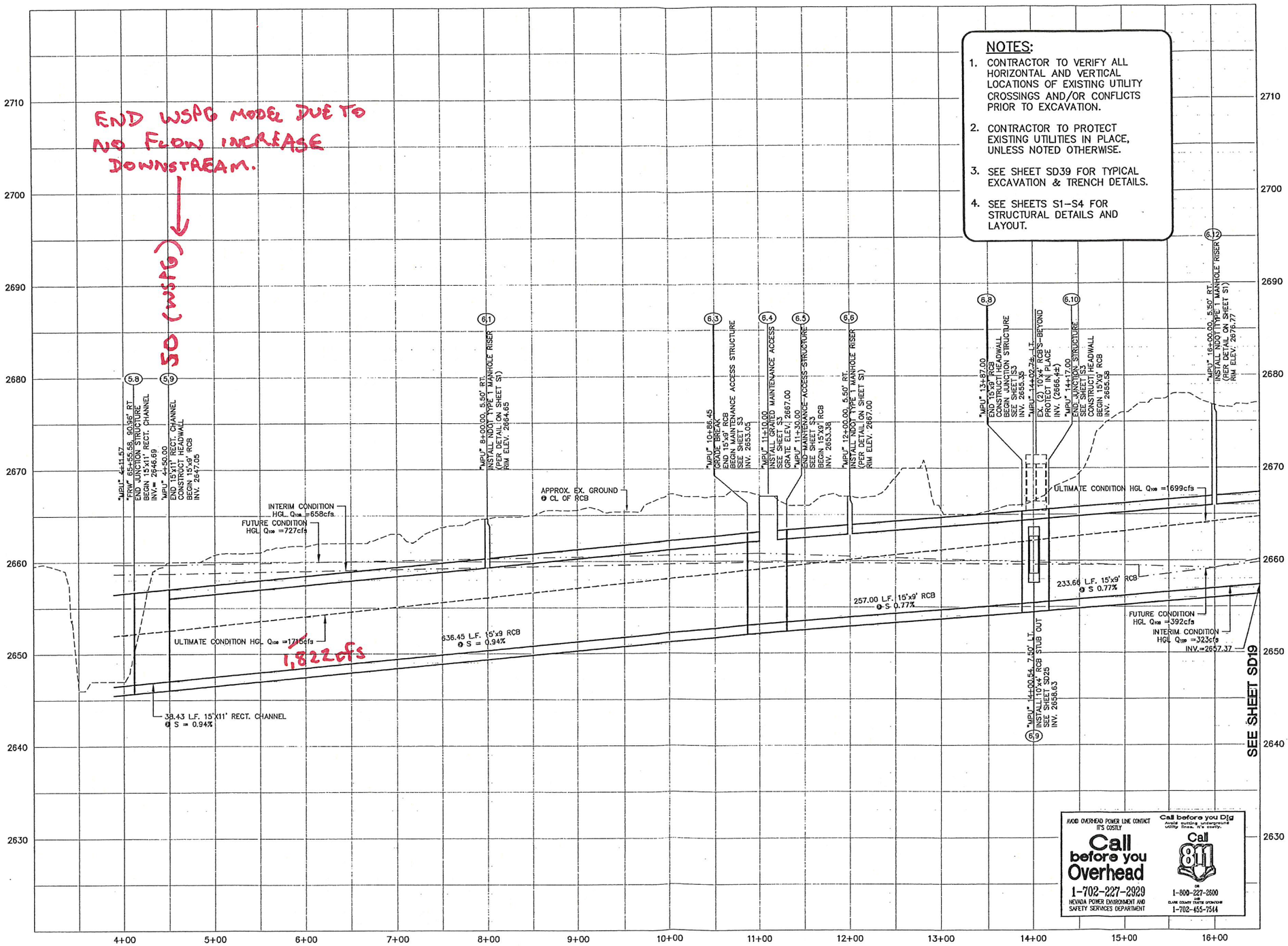
114240

END WSPG MODEL DUE TO NO FLOW INCREASE DOWNSTREAM.

50 (WSPG)

NOTES:

1. CONTRACTOR TO VERIFY ALL HORIZONTAL AND VERTICAL LOCATIONS OF EXISTING UTILITY CROSSINGS AND/OR CONFLICTS PRIOR TO EXCAVATION.
2. CONTRACTOR TO PROTECT EXISTING UTILITIES IN PLACE, UNLESS NOTED OTHERWISE.
3. SEE SHEET SD39 FOR TYPICAL EXCAVATION & TRENCH DETAILS.
4. SEE SHEETS S1–S4 FOR STRUCTURAL DETAILS AND LAYOUT.



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or 1-800-227-2600
or CLARK COUNTY TRAFFIC OPERATIONS 1-702-455-7544

REVISION	BY	DATE

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400 E. STEWART AVE.
LAS VEGAS, NV 89101
702-229-6272

CITY OF LAS VEGAS, NV

2277 SOUTH RAINBOW BOULEVARD LAS VEGAS, NEVADA 89146-5148
PH. (702) 873-7500 FAX (702) 362-2987
nevada ENGINEERING DRAINAGE • PLANNERS • LAND SURVEYORS

STORM DRAIN PROFILE "MPU" 3+00 TO "MPU" 16+50

HORSE DRIVE / US 95 INTERCHANGE

DRAWN BY: JR — 6/30/2008
DESIGNED BY: JLB — 6/30/2008
CHECKED BY: LKL — 6/30/2008
PROJECT NO: 6500 — SCALE: HORIZ. 1"=50', VERT. 1"=5'

PROFESSIONAL ENGINEER-STATE OF NEVADA
LANT K. LEAVITT
EXP. 12/31/09
CIVIL
No. 18287
6/30/08

SHEET
SD18
132 OF 155 SHEETS
DRAWING NO.
107V3759

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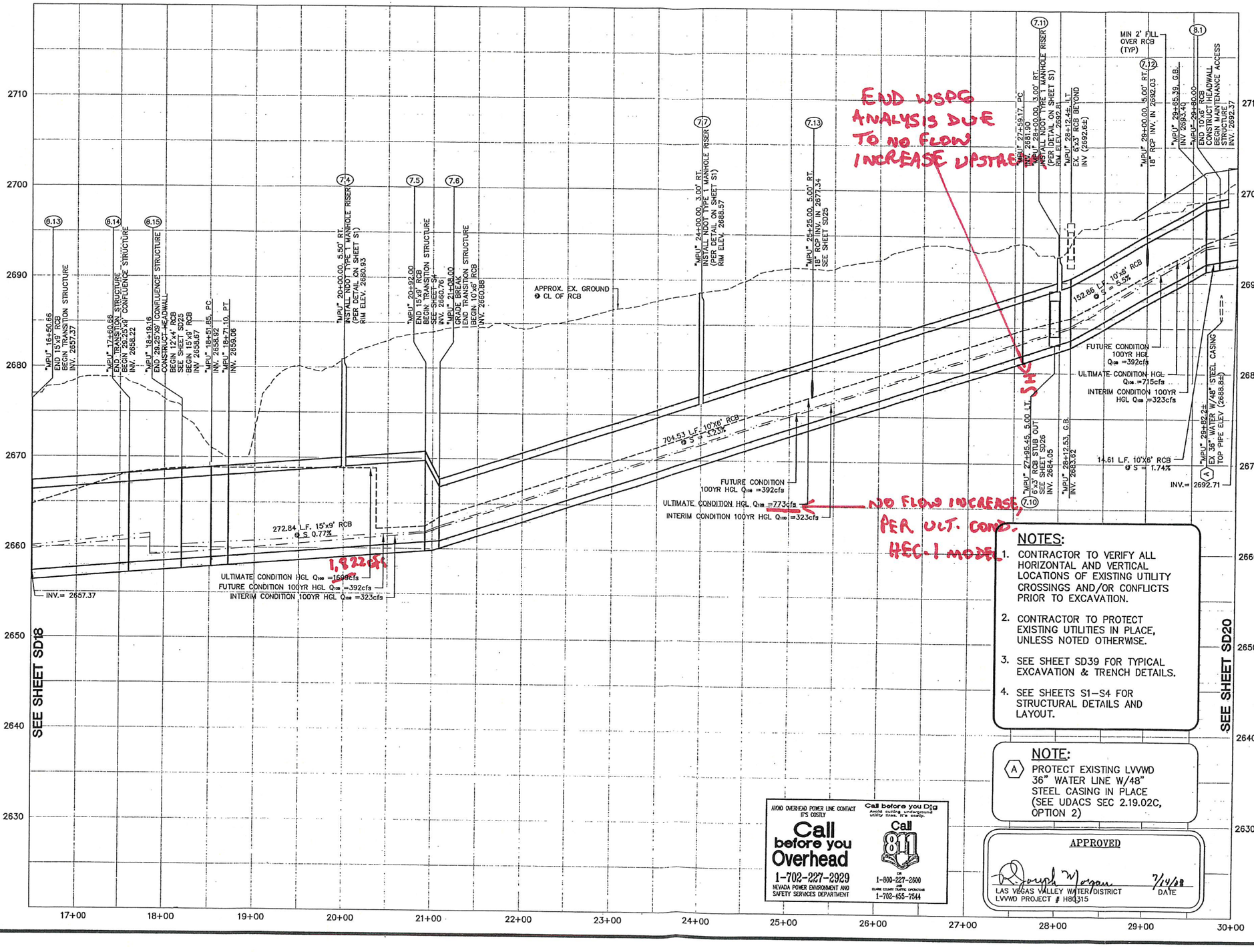
11430.14



NOTES:

1. CONTRACTOR TO VERIFY ALL HORIZONTAL AND VERTICAL LOCATIONS OF EXISTING UTILITY CROSSINGS AND/OR CONFLICTS PRIOR TO EXCAVATION.
2. CONTRACTOR TO PROTECT EXISTING UTILITIES IN PLACE, UNLESS NOTED OTHERWISE.
3. SEE SHEET SD39 FOR TYPICAL EXCAVATION & TRENCH DETAILS.
4. SEE SHEETS S1–S4 FOR STRUCTURAL DETAILS AND LAYOUT.

NOTE:

(A) PROTECT EXISTING LVVWD 36" WATER LINE W/48" STEEL CASING IN PLACE (SEE UDACS SEC 2.19.02C, OPTION 2)

APPROVED

Joseph Morgan 7/14/08
LAS VEGAS VALLEY WATER DISTRICT DATE
LVVWD PROJECT # H80315

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PUBLIC WORKS DEPARTMENT
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LAS VEGAS, NV 89101
702-229-6272
CITY OF LAS VEGAS, NV

REV	DATE	BY	REVISION

STORM DRAIN PROFILE
"MPU" 16+50 TO "MPU" 30+00

HORSE DRIVE / US 95
INTERCHANGE

DRAWN BY: JR 6/30/2008
DESIGNED BY: JLB 6/30/2008
CHECKED BY: LKL 6/30/2008
PROJECT NO: 5500
SCALE: HORIZ. 1"=50' VERT. 1"=5'

VTN nevada CIVIL ENGINEERING • PLANNING • LAND SURVEYING
2727 SOUTH RAINBOW BOULEVARD LAS VEGAS, NEVADA 89146-5148
PH. (702) 873-7550 FAX (702) 362-2267

PROFESSIONAL ENGINEER — LANT K. LEAVITT — EXP. 12/31/09 — CIVIL — No. 18287 — STATE OF NEVADA — 7/14/08

SHEET SD19
133 OF 433 SHEETS
DRAWING NO. 107V3759

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114308

APPENDIX G

Conceptual Flood Control Facility Hydraulic Computations

Offsite

North Environmental DB
Adjusted Stage-Discharge Rating Table

Revised North Environmental DB Outfall Discharge Rating Curve
Rating Table for Circular Orifice

Project Description	
Worksheet	Revised North Environmental DB Outfall
Type	Circular Orifice
Solve For	Discharge

Input Data		
Centroid Elevation	2,429.50 ft	→ INVERT = 2428.0' + ½ (3' DIA. PIPE)
Tailwater Elevation	2,431.00 ft	→ FULL PIPE DOWNSTREAM OF DB
Discharge Coefficient	0.65	
Diameter	36.0 in	

Attribute	Minimum	Maximum	Increment
Headwater Elevation (ft)	2,428.00	2,434.00	1.00

Headwater Elevation (ft)	Discharge (cfs)	Velocity (ft/s)
2,428.00	N/A	N/A
2,429.00	N/A	N/A
2,430.00	N/A	N/A
2,431.00	N/A	N/A
2,432.00	36.86	5.21
2,433.00	52.12	7.37
2,434.00	63.84	9.03

NOTE:

SPILLWAY DISCHARGE CURVE REMAINS PER MPU ABOVE ELEV. 2434-FT

CITY OF LAS VEGAS INTER-OFFICE MEMORANDUM				DATE: December 23, 2005
TO: **Land Development Services** Department of Public Works				**FROM:** Albert Sung, P.E. Flood Control Project Engineer Department of Public Works
SUBJECT:	Drainage Study for: **Silverstone Ranch – Parcel 17**			**COPIES TO:** Stantec
Cross Streets:	SEC of Iron Mountain & Buffalo Alignment			Pulte Homes
File Number:	F:\Depot\DSMemos\DS3649D.doc			Bart Anderson, P.E., DevCo
Parcel Number:	125-10-110-015			CCRFCD
Zoning Action:	TMP-4601			CCDDS
FEMA Flood Zone	YES	NO	X	
Proposed Storm Drain	YES	NO	X	

RECEIVED
DEC 29 2005
STANTEC - LV

HISTORY	DATE RECEIVED	DATE REVIEWED	COMMENTS	REVIEW FEES	FEES PAID Transaction #
1st Submittal	9/15/2004	9/29/2004	Not Approved	$400.00	9460: $400
2nd Submittal	11/26/2004	12/10/2004	Conditional Approval	$400.00	12831: $400
CCPW & CCRFCD	2/14/2005 & 3/4/2005	3/14/2005	Concurrences	N/C	N/C
Supplement	12/19/2005	12/23/2005	See Comments Below	N/C	N/C
			TOTAL FEES (LDDRS):	**$800.00**	---

REMARKS:

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

X	is approved subject to conformance to all City standards and the following conditions:
	must be resubmitted or supplemented including the following:
	is conditionally approved subject to Clark County Regional Flood Control District concurrence.
	is conditionally approved subject to Clark County Department of Development Services concurrence

1. Per *City of Las Vegas Street and Sanitation Division,* a note to signify that *Golf Course Owner* will maintain and repair all drainage improvements in the golf course must be placed on the improvement plans and the final map to reflect/reference such agreement.

The following comments are repeated until they are complete:

2. *The response to previous comment #7 had not been complete: The CLV drawing number provided is for improvement plans for the concrete channel at the northwest corner: What was asked before is the recorded document number for the drainage easement, such as the map, file and book number etc. Provide the information on the grading plan accordingly.*
3. *Previous comment #11 requiring a 3'-cut off wall at the beginning of the 90" system, ie, at Station 2+00 had not been completed. Provide the 3'-cutoff wall accordingly in Sheet 8.*
4. *Sheet 8, in the profile, the outlet invert of the 18" nuisance pipe must match the invert of the existing 6" drain.*

5. *All solid grout portion of walls must be 8"-CMU.*

6. *The engineer must provide a table on the grading plans that shows a quantity estimate of all drainage improvements within Public Drainage Easements. All drainage improvements within Public Drainage Easements must be bonded and inspected.*

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

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

END OF REMARKS
ays

T/R/S: T19S/R60E/10
AREA G-10

Post-it® Fax Note 7671	Date 12/23/05 # of pages ▶ 2
To Sami Alhajek	From Albert Shaw
Co./Dept: Stantec	Co. CLV
Phone #	Phone # 229-2020
Fax # 258-4956	Fax #

2. R-1 (depicted on the HEC-RAS Section map, Appendix C) flows from the northeast to the east section of Parcel 17 (from the Floyd Lamb State Park), where the flow is intercepted at a 2-cell, 4-foot rise by 10-foot span culvert (formerly 4 cell 60-in RCP) under Echo Grande Drive (Northeast Channel). The flows drain into the existing golf course. (See Appendix D, HEC-RAS Cross Sections)

3. Basin OFF-7 drains along Buffalo Drive in a drainage swale to the south into a public drainage easement (privately maintained), Common Lot "H", at the south end of Parcel 17. This flow drains into the existing golf course channel per the Addendum to the Second Update to the Conceptual Drainage Study for Silverstone Ranch (formerly Mountain Spa). (See grading plan sheet 4.)

(See Figure H-4 Appendix A, *Clark County Regional Flood Control 2002-Updated Oct. 2003 Las Vegas Valley Flood Control Master Plan update, Hydrologic Sub areas, Land Use & Soils* in Appendix A, Northwest Neighborhood Studies in Appendix D).

3. DEVELOPED ON-SITE DRAINAGE DESCRIPTION

a) ULTIMATE CONDITION

As indicated in reference *Figure 3 –Ultimate Condition Drainage Basin Map* (*Appendix F*), Basin P1B runs from north to south, producing approximately 7 (seven) cfs. One modified drop inlet systems with two grates on the east side of Echo Grande at Common lot "G", and an 18-inch diameter pipe will convey the storm water and nuisance flow to the golf course.

Under ultimate condition, Basin P1A runs in the direction of west to east, producing a maximum of 3 (three) cfs under 100-year flows. Two-drop inlets at the northeast channel will drain the excess flow from P1A to prevent runoff from reaching Parcel 14.

(See reference *Figure 3 –Technical Drainage Exhibit Ultimate Condition Drainage Basin Map* in Appendix C.)

Proposed Drainage Facilities

- The Master Study describes 4 60-inch diameter culvert at the entrance to Parcel 17 on Echo Grande, however the culvert has been replaced by two 4-foot by 10-foot wide box culverts per discussions with Randy Fultz and Gregg Mcdermit on August 3, 2004. Flows from this channel account for 676 cfs per the proposed 100-year event. (See HEC-RAS Model Appendix D)

- As described in the Master Planning section of this report a 90-inch RCP will transfer flows from the northwestern corner of the property along Iron Mountain Road Alignment to the golf course. Flows are from the Coke and Maggie East drainage channel on Iron Mountain Road. Approximately *577 cfs (interim and capacity of the trapezoidal channel along the south side of Iron Mountain) will

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**Q100=952 CFS
Q10=597 CFS
Q100=577 CFS
(INTERIM)

UNDEVELOPED

FUTURE DETENTION BASIN SITE AND LOCATION TO BE DETERMINED BY OTHERS

P1A

DRAINAGE EASEMENT LINE

**Q100 NE CH
Q10=525 CFS
Q100 =327 CFS
(INTERIM)

ECHO GRANDE DR.

NW

PROPOSED COKE AND MAGGIE EAST BY OTHERS

BUFFALO DR.

OFF-7

Soil "D"

P1B

ECHO GRANDE DR.

EXISTING Golf Course Channel

Soil "C"

Soil "D"

FUTURE FLOWS

PROPOSED COKE AND MAGGIE EAST BY OTHERS

UNDEVELOPED

ECHO GRANDE DR.

TEE

COMMON LOT

2060 2061 2062 2063 2064 2065 2066 2067 2068 2069 2070 2071

2252 2251 2250 2249 2248 2247 2230 2235 2234 2233 2232 2231 2236 2237 223B 2241 2242 2243 2244 2245 2246

SECTION FLOW SUMMARY

STREET/FLOWMASTER SECTION	Q100 (cfs)	VELOCITY (fps)	DEPTH (ft)	V * D
ECHO GRANDE (SECTION A)	3	2.20	0.20	0.44
ECHO GRANDE (SECTION B)	7	2.61	.17	0.86
NE CHANNEL (EXIT)	676	10.47	3.20	NA
NW FLOW (90-IN) (EXIT)	952	23.96	7.20	NA

LOCATION OF NORTH ENV. DB OUTFALL DISCHARGE,
INCREASE 26→64 cfs
CONSIDERED OK

NORTH
40 0 20 40 80
(IN FEET)
1 Inch = 40 ft.

LEGEND

10/100	Q10/Q100 STORM FLOW IN CFS
P1B	DRAINAGE BASIN IDENTIFICATION
	BASIN BOUNDARY
	FLOW DIRECTION
A	FLOWMASTER SECTION
OFF-7	OFFSITE FLOWS FROM NEIGHBORHOOD STUDIES
	SOILS BOUNDARY
**	REFERENCED FLOWS FROM MASTER

NORTH
GRAPHIC SCALE
50 0 25 50 100 200
(IN FEET)
1 Inch = 50 ft.

KEY MAP
NTS
COKE STREET
BUFFALO DRIVE
ECHO GRANDE DRIVE
RACEL STREET
GRAND TETON DRIVE

This grading plan is a part of drainage study ____ which was received on ____ and reviewed on ____
Page 2 Of 14.

NO.	DESCRIPTION	DATE	APP'D

DATE : 9/27/2004
PM : S YOUNGBERG
DRAWN BY : N WARNKE
DESIGNED BY : NW
CHECKED BY :
ADA CHECKED :
JOB NO. : 1881+7079
SCALE : AS NOTED

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Stantec Consulting Inc.
7251 W. Charleston Blvd.
Las Vegas NV U.S.A.
89117
Tel. 702.258.0115
Fax. 702.258.4856
www.stantec.com
Stantec

Pulte Homes
1635 VILLAGE CENTER CIRCLE, SUITE 250
LAS VEGAS, NEVADA 89134
(702) 256-7900

PULTE HOME
SILVERSTONE RANCH PARCEL 17
TECHNICAL DRAINAGE STUDY
DEVELOPED / ULTIMATE CONDITION

FIGURE3
C.L.V. DWG.#

SEP 2 7 2004

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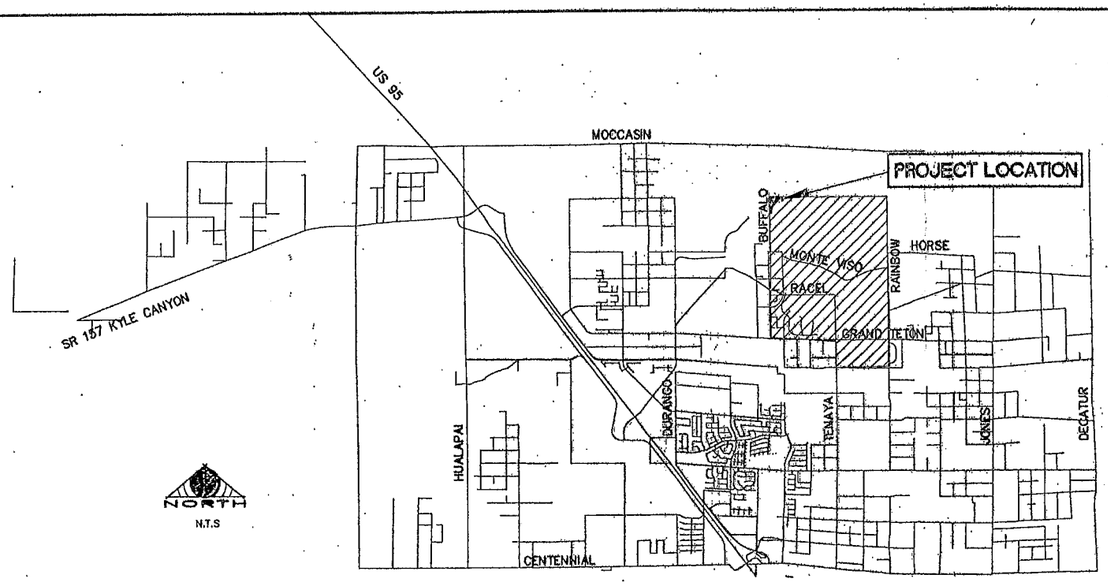
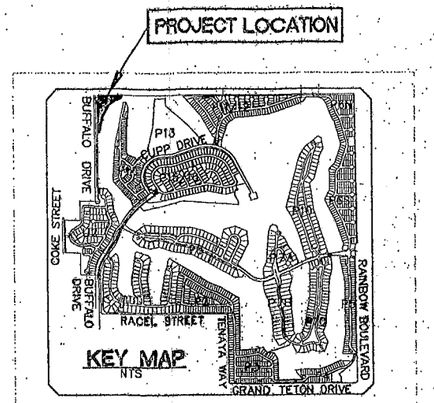


VICINITY MAP
NOT TO SCALE



IMPROVEMENT PLANS FOR SILVERSTONE RANCH PARCEL 17

CITY OF LAS VEGAS
STATE OF NEVADA

APN #125-10-110-015

Project Number: 188147079

NOTE:
ALL LAND SURFACE AREA DISTURBANCES OVER 1 ACRE REQUIRE A STORMWATER DISCHARGE PERMIT ISSUED BY THE NEVADA DIVISION OF ENVIRONMENTAL PROTECTION (NDEP). A PHASED CONSTRUCTION UNIT IN A CONTIGUOUS SUBDIVISION IS CONSIDERED UNDER CONSTRUCTION UNTIL ALL STRIPPED OR DISTURBED SURFACE AREAS HAVE BEEN COVERED BY PAVING, BUILDING CONSTRUCTION, OR PLANTING. A STORMWATER DISCHARGE PERMIT APPLICATION AND ASSOCIATED INFORMATION MAY BE DOWNLOADED FROM THE WEB SITE: http://ndep.state.nv.us/bwpc/forms/storm01.htm. PROJECTS THAT DISTURB MORE THAN ONE ACRE OF LAND MUST SUBMIT TO NDEP A "NOTICE OF INTENT" FOR INCLUSION UNDER STORMWATER PERMIT NO. NVR100000 ALONG WITH THE APPROPRIATE FILING FEE.

INDEX OF DRAWINGS

SHEET NO	DESCRIPTION
1	COVER SHEET
2	GENERAL NOTES
3	GRADING PLAN 1
4	GRADING PLAN 2
5	GRADING PLAN DETAILS 1
6	GRADING PLAN DETAILS AND WALL FOOTING PROFILES 2
6A	WEST BOUNDARY WALL PLAN & PROFILE
7	STORM DRAIN PROFILE 1
8	STORM DRAIN PROFILE 2
9	SANDY LABEL DRIVE: 4+50 TO 12+25 PLAN & PROFILE
10	ECHO GRANDE STREET-12+25 TO 18+00 PLAN & PROFILE
11	UTILITY PLAN 1
12	UTILITY PLAN 2
13	MASTER FIRE HYDRANT AND UTILITY PLAN, UTILITY NOTES AND DETAILS
14	HORIZONTAL CONTROL PLAN 1
16	GENERAL STRUCTURAL NOTES AND TYPICAL DETAILS
16	NORTH RETAINING WALLS
17	OUTLET STRUCTURE AND DETAILS
18	INLET STRUCTURE & CUTOFF WALL DETAILS
19	INLET STRUCTURE DETAILS & WEST WALL RETAINING WALLS
20	RCB#1 PLAN AND DETAILS
21	RCB#1 DETAILS
22	RCB#2 PLAN, SECTION, AND DETAILS

CAUTION TO CONTRACTOR:

THE CONTRACTOR SHALL BE RESPONSIBLE TO INVESTIGATE AND VERIFY THE ACTUAL LOCATION AND DEPTH OF ALL EXISTING UNDERGROUND FACILITIES AT LEAST 48 HOURS IN ADVANCE OF THE PERFORMANCE OF ANY WORK.

APPROVALS

CHARLES KAJKOWSKI, JR.; PE #4784 — 11-21-2005 DATE
CITY ENGINEER

APPROVAL OF THESE PLANS IS LIMITED TO THOSE IMPROVEMENTS CONSTRUCTED IN THE DEDICATED RIGHTS-OF-WAY AND/OR DEDICATED EASEMENTS. THIS APPROVAL DOES NOT AUTHORIZE THE CONSTRUCTION OF ANY IMPROVEMENTS THAT DEVIATE FROM ADOPTED STANDARDS AND/OR SPECIFICATIONS, EXCEPT THOSE SPECIFICALLY LISTED UNDER DEVIATIONS FROM STANDARD. THE ENGINEER SHALL RESOLVE ANY DEVIATION OTHER THAN THOSE LISTED IN DEVIATIONS FROM STANDARDS IN FAVOR OF THE UNIFORM STANDARD DRAWINGS AND SPECIFICATIONS, CLARK COUNTY AREA OF NEVADA.

M. MARGO WHEELER AICP, DIRECTOR OF PLANNING — DATE
AND DEVELOPEMENT. THIS PLAN MEETS THE APPLICABLE STANDARDS OF THE PLANNING AND DEVELOPMENT DEPARTMENT.

CITY FIRE MARSHAL — 10/31/05 DATE

LAS VEGAS VALLEY WATER DISTRICT — 11-15-05 DATE
PROJECT # 109305 (SHEETS 1, 2, 5, 9-13)

SOUTHWEST GAS CORPORATION — 11/7/05 DATE

NEVADA POWER COMPANY — HUGO AVALA — 11/9/05 DATE

NEVADA POWER COMPANY ACKNOWLEDGES THAT WE HAVE RECEIVED YOUR PLANS AND WILL PROVIDE SERVICE TO ALL ELECTRICAL NEEDS ASSOCIATED WITH THIS PROJECT, NEVADA POWER COMPANY RESERVES THE RIGHT TO ADDRESS ANY EXISTING OR FUTURE CONFLICTS ONCE THE FINAL DESIGN IS COMPLETE. THE NEW SERVICE AND THE RESOLUTION OF ANY CONFLICTS WILL BE ACCOMPLISHED PURSUANT TO THE NEVADA PUBLIC UTILITY COMMISSION'S RULES AND REGULATIONS.

COX COMMUNICATIONS LAS VEGAS INC. — 11/10/05 DATE

SPRINT — 11-9-2005 DATE

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NO.	DESCRIPTION	DATE	APP'D

The Engineer has made the plans available for the construction of the improvements shown hereon but makes no warranty as to the accuracy or completeness thereof. The plans are copyrighted and are the property of Stantec. Reproduction or use for any purpose other than that authorized by Stantec is prohibited.

DATE : 10/24/2005
PM : SA
DRAWN BY : MH-AP
DESIGNED BY : MH-AP
CHECKED BY : SA
ADA CHECKED :
JOB NO.: 188147079
SCALE : NTS

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Tel. 702.258.0115
Fax. 702.258.4958
www.stantec.com

1600 VILLAGE CENTER CIRCLE, SUITE 250, LAS VEGAS, NEVADA 89134 (702) 255-7000

PULTE HOMES
SILVERSTONE RANCH
PARCEL 17
COVER SHEET

SASAN ALSWAYER
Exp. 12-31-06
CIVIL
10502
STATE OF NEVADA

SHEET 1 OF 22
C.L.V. DWG #

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FUTURE DETENTION BASIN

UDEVELOPED
STATE OF NEVADA
APN 125-03-002-003

EXIST DRAINAGE EASEMENT PER #20040401.0564

EXIST CONC. CHANNEL CL'd 107'-4811

25' PUBLIC DRAINAGE EASEMENT TO BE PRIVATELY MAINTAINED BY HOA

CONSTRUCT COMMERCIAL DRIVEWAY PER STD DWG 224 WIDTH 12'

UNIT OF RIP RAP

FUTURE ACCESS ROAD 12.5% MAX SLOPE

ECHO GRANDE STREET (PRIVATE)

UNIT OF GRADING

30"X10" RIP RAP Dum=1' T=2'

TYPE MODIFIED TYPE "C" DI #2 INV=2431.12 INV=2430.12 w/ 3' W/ 1 GRATE SEE DETAILS ON SHEET 8

100 LF 2-10" R.C.P. CLASS III RCD SD @ 1.04% (PUBLIC)

TYPE MODIFIED TYPE "C" DI #2 INV=2429.73 INV=2429.73 w/ 3' W/ 3 GRATE SEE DETAILS ON SHEET 8

RELOCATE CART PATH TO MATCH ROAD, SEE STD DWG 224, WIDTH = 6'

CONTRACTOR TO PROTECT EXISTING MEANDERING CART PATH AS NEEDED

BEGIN CONSTRUCTION 17+21.47 SAWCUT EXIST PAVEMENT AND MATCH

EX GOLF COURSE

EX PARCEL 14
CLV #1077-4739-014

2060

PROPOSED COKE AND MAGGIE EAST BY OTHERS APN 125-03-510-003

STA 12+04.89 BEGIN 'A' SWALE 2439.00/MP

PRIVATE DRAINAGE EASEMENT TO BE PRIVATELY MAINTAINED

2252 PAD=39.3 FF=40.2

2251 PAD=39.3 FF=40.2 105.81'

2250 PAD=39.3 FF=40.2

2249 PAD=38.2 FF=39.1 120.98'

2248 PAD=38.2 FF=39.1

2235 PAD=40.4 FF=41.3

2234 PAD=40.4 FF=41.3

2233 PAD=40.4 FF=41.3

2232 PAD=40.2 FF=41.1

2231 PAD=40.2 FF=41.1

2230 PAD=37.9 FF=38.2

2236 PAD=37.9 FF=38.8

2237 PAD=37.9 FF=38.8

2238 PAD=37.9 FF=38.8

SANDY LISLE CT (PRIVATE)

CUTOFF WALL PER DETAIL A/3

INSTALL REINFORCED CONC COLLAR PER DETAIL ON SHEET 8

REMOVE CART PATH, SEE STD DWG 224

REMOVE EXIST CART PATH

EXIST VALVES, BOXES, LINES, APPURTENANCES TO BE RELOCATED (TYP)

LIMIT OF GRADING

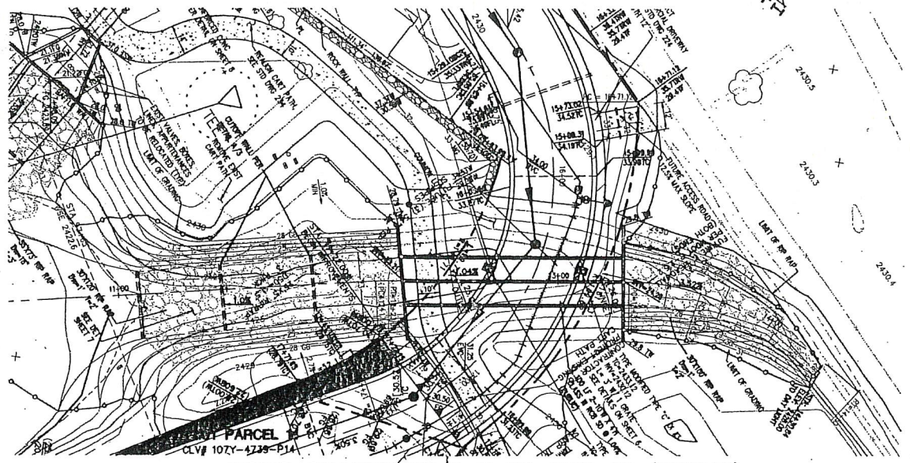
CONTRACTOR TO PROTECT EXISTING MEANDERING CART PATH AS NEEDED

ROCK WALL TYP.

CONNECT TO EXIST 24" RCP

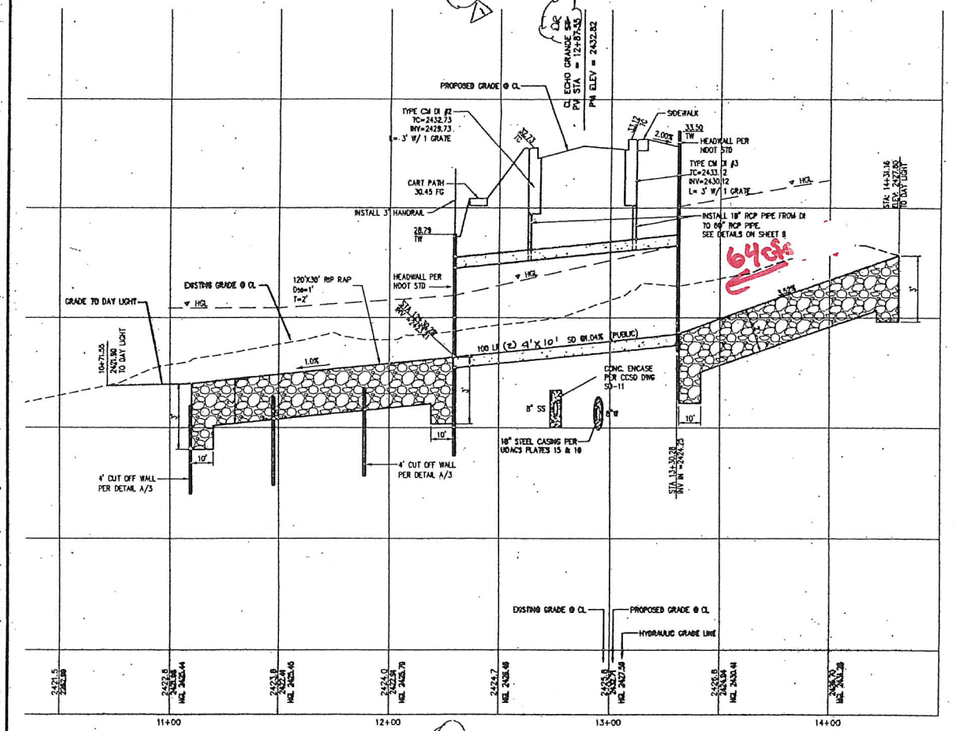
CONSTRUCT RCP CROSS GUTTER PER STD #228 (TYP)

CONSTRUCT RCP CROSS GUTTER PER STD #228 (TYP) CONSTRUCT RCP CROSS GUTTER PER STD #228 (TYP) CONSTRUCT RCP CROSS GUTTER PER STD #228 (TYP)



ECHO GRANDE ST 2-4'x10' RCB SD (PUBLIC)

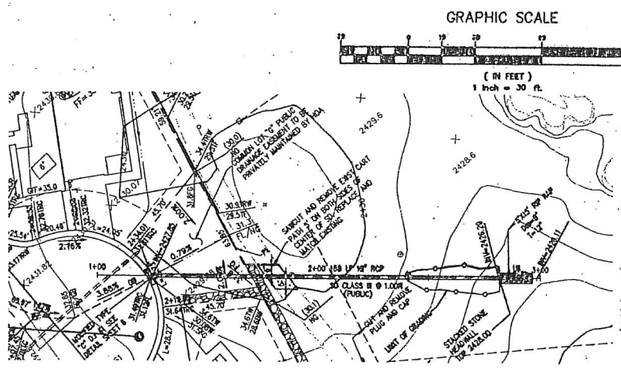
PLAN



ECHO GRANDE ST 2-4'x10' RCB SD (PUBLIC)

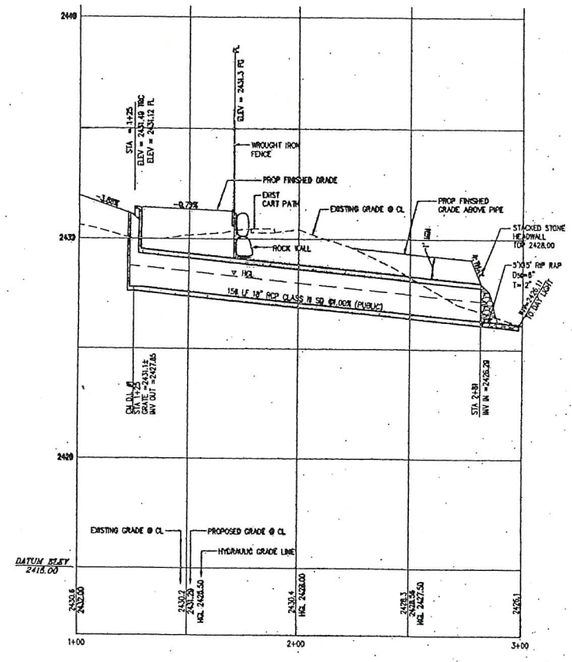
PROFILE

SCALE: HORIZ. 1" = 30'
VERT. 1" = 3'



18" RCP SD (PUBLIC)

PLAN



18" RCP SD (PUBLIC)

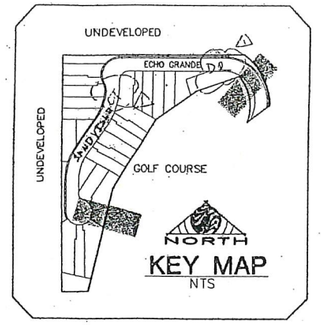
PROFILE

SCALE: HORIZ. 1" = 30'
VERT. 1" = 3'

NOTE:
1. ALL PRIVATE STREETS ARE P.U.E., PUBLIC SEWER EASEMENTS, AND PUBLIC DRAINAGE EASEMENTS TO BE PRIVATELY MAINTAINED BY HOA.

UTILITY DISCLAIMER NOTE

UTILITY LOCATIONS SHOWN HEREON ARE APPROXIMATE ONLY. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE EXACT HORIZONTAL AND VERTICAL LOCATION OF ALL EXISTING UNDERGROUND AND OVERHEAD UTILITIES PRIOR TO COMMENCING CONSTRUCTION. NO REPRESENTATION IS MADE THAT ALL EXISTING UTILITIES ARE SHOWN HEREON. THE ENGINEER ASSUMES NO RESPONSIBILITY FOR UTILITIES NOT SHOWN OR UTILITIES NOT SHOWN IN THEIR PROPER LOCATION.



KEY MAP
NTS

NO.	DESCRIPTION	DATE	APP'D

DATE : 11/3/2005
Pw :
DRAWN BY : MH, AP
DESIGNED BY : MH, AP
CHECKED BY : SA
ADA CHECKED :
JOB NO. : 1861-7079
SCALE : 1"=30'

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The Contractor shall verify and be responsible for all dimensions. DO NOT scale the drawing - any errors or omissions shall be reported to the Engineer immediately. These plans are the property of Stantec. Reproduction or use for any purpose other than that authorized by Stantec is prohibited.

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89117
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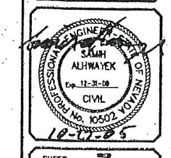
Stantec

Pulte Homes
1635 VILLAGE CENTER CIRCLE, SUITE 250
LAS VEGAS, NEVADA 89134
(702) 256-7900

PULTE HOMES
SILVERSTONE RANCH
PARCEL 17
STORM DRAIN PROFILE 1



SHEET 7
C.L.V. DWG.# OF 22
107Y-4239-P17

W:\Active\3814705\Drawings\Parcel17\Improvement Plans\Parcel17 SD plan & profiles.dwg nwarnke Thu, 03 Nov 2005 - 8:57am

Detention Basin 3 Calculations

Log Cabin Detention Basin 3 Stage-Discharge Curve (Proposed Condition)

Stage/Elevation above Outfall Pipe (ft)	Flow thru Outfall Pipe (60" Orifice) @ Basin Floor	Total 100-Yr Outflow (cfs)
3	N/A	N/A
4	72.39	72
5	125.39	125
6	161.88	162
7	191.53	192
8	217.18	217
9	240.10	240

Log Cabin Detention Basin 3 Stage-Discharge Curve (Ultimate Condition)

Stage/Elevation above Outfall Pipe (ft)	Flow thru Outfall Pipe (44" Orifice) @ Basin Floor	Total 100-Yr Outflow (cfs)
3	38.93	39
4	67.43	67
5	87.05	87
6	103.00	103
7	116.79	117
8	129.12	129
9	140.37	140

Log Cabin DB3 Outfall Orifice (PROP. COND.)
Rating Table for Circular Orifice

Project Description	
Worksheet	Log Cabin DB Outfall
Type	Circular Orifice
Solve For	Discharge

Input Data	
Centroid Elevation	2.50 ft
Tailwater Elevation	3.50 ft
Discharge Coefficient	0.65
Diameter	60.0 in

Attribute	Minimum	Maximum	Increment
Headwater Elevation (ft)	0.00	9.00	1.00

Headwater Elevation (ft)	Discharge (cfs)	Velocity (ft/s)
0.00	N/A	N/A
1.00	N/A	N/A
2.00	N/A	N/A
3.00	N/A	N/A
4.00	72.39	3.69
5.00	125.39	6.39
6.00	161.88	8.24
7.00	191.53	9.75
8.00	217.18	11.06
9.00	240.10	12.23

Log Cabin DB3 Outfall Pipe (ULT. COND.)
Rating Table for Circular Orifice

Project Description	
Worksheet	Log Cabin DB3 Outfall
Type	Circular Orifice
Solve For	Discharge

Input Data	
Centroid Elevation	1.83 ft
Tailwater Elevation	2.50 ft
Discharge Coefficient	0.65
Diameter	44.0 in

Attribute	Minimum	Maximum	Increment
Headwater Elevation (ft)	0.00	9.00	1.00

Headwater Elevation (ft)	Discharge (cfs)	Velocity (ft/s)
0.00	N/A	N/A
1.00	N/A	N/A
2.00	N/A	N/A
3.00	38.93	3.69
4.00	67.43	6.39
5.00	87.05	8.24
6.00	103.00	9.75
7.00	116.79	11.06
8.00	129.12	12.23
9.00	140.37	13.29

Log Cabin DB3 Outlet Pipe Conveyance
Worksheet for Circular Channel

Project Description	
Worksheet	Log Cabin DB Outlet Pipe
Flow Element	Circular Channel
Method	Manning's Formula
Solve For	Channel Depth

Input Data		
Mannings Coefficient	0.013	
Channel Slope	2.05	%
Diameter	60.0	in
Discharge	187.00	cfs

Results		
Depth	2.50	ft
Flow Area	9.8	ft²
Wetted Perimeter	7.86	ft
Top Width	0.00	ft
Critical Depth	3.91	ft
Percent Full	50.1	%
Critical Slope	0.56	%
Velocity	19.00	ft/s
Velocity Head	5.61	ft
Specific Energy	8.12	ft
Froude Number	2.39	
Maximum Discharge	401.11	cfs
Discharge Full	372.88	cfs
Slope Full	0.52	%
Flow Type	Supercritical	

Emergency Spillway

Spillway elevation = 1 foot above peak 100-year stage

Design storm = PMF (10 x 100-year discharge)

Debris Basins

General Debris Basin Parameters

Storage: Sediment volume required = 3.5 acre-feet/square mile of tributary watershed area COFF F 1 = 2.26 mi^2 SEDIMENTATION TO DB3 = 8 AC-FT

Outlet: Maximum Discharge = 100-year peak inflow

Emergency Spillway

Spillway elevation = 100-year peak stage

Design storm = PMF (10 x 100-year discharge).

The sizing tool calculations used to evaluate capacity of existing facilities and size proposed conveyance facilities are included on the DVD provided in Volume 2.

4.5. Cost Estimation

The Cost Estimation Tool program developed during the 2002 MPU was updated with the 2008 MPU. The Cost Estimating Tool unit cost equations for the major and minor components have also been updated to estimate in 2006/2007 dollars. The program has been converted to Microsoft Access 2003. Listed below are the major updates made to the 2002 MPU Cost Estimation Tool:

- Unit costs equations were updated to 2006/2007 dollars as described below.
- Right-of-way cost was computed for all facilities as 16 percent of the total facility cost. In the 2002 MPU, right-of-way acquisition needs were determined individually for each facility based on property ownership and assessor maps. The right-of-way cost was then estimated based on zones of land cost developed specifically for the MPU.
- Major lateral collector storm drain costs were added to all channels and storm drains. This cost encompasses the major collector storm drains that would fall under the ¼ mile funding rule for Capital Improvement Project (CIP) construction of a master plan facility. This cost does not include the minor collection storm drains that are immediately adjacent to the main line master plan facility and are typically much more frequent than the major lateral collector storm drains. The major lateral collector storm drains were estimated as 12.5 percent of the total

APPENDIX H

Previous Master Drainage Study Approval Letter
Coordination Meeting Summary Notes

CITY OF LAS VEGAS **INTER-OFFICE MEMORANDUM**				**DATE:** **November 23, 2015**
TO: **Land Development Services** Department of Public Works				**FROM:** Oh Sang Kwon, P.E. Flood Control Section Department of Public Works
SUBJECT:	Drainage Study for:			**COPIES TO:**
Skye Canyon Master Drainage Study – **Update #2 (Addendum #2) to Kyle Canyon Master Drainage Study – Phase 2 Interim Impacts**				Slater Hanifan Group
Cross Streets:	Fort Apache Road & Moccasin Road			KAG Development South, LLC
File Number:	F:\Depot\DSMemos\DS4420M.doc			Bart Anderson, P.E., DevCo
Parcel Number:	125-06-001-001			CCRFCD
Zoning Action:				CCPW
FEMA Flood Zone	YES	NO **X**		NDOT; NV Energy
Proposed Storm Drain	YES **X**	NO		PB America, Inc.

HISTORY	DATE RECEIVED	DATE REVIEWED	COMMENTS	REVIEW FEES	FEES PAID Transaction #
1st Submittal	6/22/2010	7/13/2010	Not Approved	$1,000.00	147216: $1000
2nd Submittal	9/17/2010	10/4/2010	Not Approved	$400.00	153788: $400
3rd Submittal	10/15/2011	11/14/2011	Not Approved	$400.00	153788: $400
4th Submittal	2/13/2012	3/1/2012	Conditional Approval	$400.00	274196: $400
CCRFCD	5/23/2012	5/24/2012	Concurrence Recv'd	N/C	N/C
5th Submittal NDOT Comments	9/10/2012	9/19/2012	Conditional Approval	N/C	N/C
6th Submittal	12/4/2014	12/30/2014	Conditional Approval	$400.00	378889: $400
7th Submittal	2/17/2015	3/3/2015	Conditional Approval	$400.00	385987: $400
8th Submittal	3/16/2015	4/6/2015	See Comments Below	$400.00	388961: $400
CCRFCD	4/2/2015	4/6/2015	Concurrence Recv'd	N/C	N/C
9th Submittal	6/23/2015	7/21/2015	See Comments Below	$400.00	403025: $400
Revised Memo	8/12/2015	8/12/2015	See Comments Below	N/A	N/A
10th Submittal	10/19/2015	11/23/2015	See Comments Below	$400.00	N/A
			TOTAL FEES (LDDRS):	**$4,200.00**	**----**

REMARKS: Revised Memo – National Monument Drainage Impacts

10th Submittal - Phase 2 interim impacts.

<u>The City of Las Vegas will not allow further development outside of the limits of Phase 2 at this time.</u> This is a temporary hold of any further development until the Master Plan changes due to the National Monument Grant issues are resolved. Flood Control cannot issue any further drainage study approvals until given clearance to do so. We are working with CCRFCD to help identify and alleviate these impacts.

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

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

	is conditionally approved subject to Clark County Department of Public Works concurrence.
	is conditionally approved subject to Nevada Department of Transportation concurrence.
	is conditionally approved subject to BLM concurrence/approval.

A Flood Control Master Plan Amendment (MPA) has been approved that covers the Skye Canyon Development. Flood Control understands that the Skye Canyon Master Plan is undergoing significant changes that will impact the adopted Master Plan Amendment. Any further changes to the identified Master Plan facilities shall require further review and the submittal of a new MPA for approval by the City of Las Vegas prior to submitting development plans outside of the shadow of protection from Detention Basin #1 and outside of the limits of the Phase 2 pods.

1. Flood Control cannot support further review of infrastructure outside of Phase 2 or phasing plans without first addressing the changes to the overall Master Study. Flood Control still requires that the developer constructed facilities identified as Facility P38 – 40E be constructed to the larger facility size to match the contributing flows from the contributing P32E facility and the added flow from development northwest of P32E. Further changes to the Master Plan may have impacts on these proposed facilities and alignments.
2. The ***Master Land Use Plan*** has been provided however, any further changes to the adopted Master Land Use Plan shall require a complete update to the Master Drainage Study.
3. This comment and the need for the construction of the identified CCRFCD MPU facilities by the Skye Canyon Developer will remain. Per the previous Master Drainage Study – Update #2, page 3, *"this project now proposes a RCB conveyance facility intended to maintain all discharge within the existing grant from BLM that extends from **Fort Apache Road** to the existing **Upper Las Vegas** levee, located east of **Durango Drive**, designed to accommodate the runoff from **Skye Canyon**".* This proposed RCB facility (shown as P40E on Exhibit J) shall be shown on all plans and exhibits as being constructed with this development. This facility extension is needed to convey flows from the Skye Canyon development without impacting the existing BLM lands within the newly designated National Monument. The design of this facility shall be permanent in nature and constructed per CCRFCD criteria. The plan conceptually shows this facility along the north ½ of the Moccasin alignment. Flood Control requires that this interim facility, which will become a part of the ultimate CCRFCD facility, be located within the south ½ of the Moccasin alignment in order to allow for the remainder of the CCRFCD facility to convey the flows within the north ½ of the alignment. This allows for the continued implementation of the Future MPU facilities.
4. A copy of the approved 404 Permit from the Army Corps of Engineers has been provided.
5. Flood Control has reviewed the provided Phasing Plan that identified the preliminary drainage infrastructure necessary for each phase of development. Phase 1 & 2 have addressed the interim condition and associated downstream impacts to address the impact of the long term discharge from the outfall of the Detention Basin #1. This includes upgrading the existing storm drain system near the intersection of Brent Lane and Fort Apache. These improvements shall be required with the Detention Basin #1 improvements and are subject to further design review upon the technical submittal.
6. Flood Control requires an interim condition drainage analysis in support of the Phasing Plan that clearly shows the impacts to each Phase, existing washes, upstream concentration points and the downstream concentration points. Flood Control needs to make sure that each Phase of Development is protected during the interim and full build-out of this overall project. The current Phasing Plan does not adequately address these issues beyond Phase 2.
7. The interim conditions of the Phasing Plan need to address the impact of the long term discharge from the outfall of any future detention basins. It is noted that Only Detention Basin #1 has been

reviewed. The technical review of Detention Basin #2 will determine the impacts downstream along the Iron Mountain Road alignment and/or other needed facilities to mitigate that impact. The provided Basin Attenuated Outfall Exhibit is only conceptual in nature and is subject to further review as a part of the technical reviews. Existing flow conditions do not have a drawn out discharge from a detention basin. This discharge impact must be accounted for in the interim condition without negatively impacting the existing downstream neighborhoods.

8. CCRFCD concurrence has been provided for Update #1. A new concurrence for Update #2 shall be required of CCRFCD after Conditional Approval by the City of Las Vegas.
9. CCPW concurrence has been provided.
10. NDOT concurrence has been provided.

The following comments are repeated until they are complete:

1. Please note that the Traffic Study must be approved prior to final approval of the Master Drainage Study. If the street layout does not match the Master Drainage Study, an update to the Master Drainage Study must be submitted to address the changes.
2. Per a meeting held in August 18, 2011 between the developer and the *City of Las Vegas*, it was agreed that NV Energy's approval of any proposed drainage facilities within their access easements (such as the proposed detention basins) must be obtained prior to the final approval of the Master Drainage Study. Please provide documentation for such approval or acknowledgment.
3. Please note that any future technical drainage study submittals that differ from the Master Drainage Study (ie. Changes in pods, infrastructure, flows etc.) will require an update to the Master Drainage Study and this update must be approved by the *City of Las Vegas Flood Control Section* prior to final approval of technical drainage study.
4. The proposed detention basins will require coordination with the State of Nevada, Division of Water Resources Dam Safety and will require the State's approval prior to permitting.
5. Please note that the proposed 100-year flood protection facilities identified on Exhibit F must be constructed by the Master Developer as a part of the master planned infrastructure. Technical drainage studies are required for each phase of the master planned infrastructure improvements. The technical drainage studies for the infrastructure improvements may be submitted with conditional approval of this Master Drainage Study. However, final approval for the Master Drainage Study must be obtained prior to conditional approval of the infrastructure drainage studies.
6. Technical drainage studies are required for each of the Pod's. The technical drainage studies for the Pod's may not be submitted until the conditional approval of the pertinent infrastructure drainage study is obtained. Final approval for the infrastructure drainage study must be obtained prior to conditional approval of the impacted Pod drainage studies.
7. Building permits for the homes within the individual Pod's will not be issued until construction of the street and flood control infrastructure around the Pod is substantially complete or interim protection is provided per the approved technical drainage study.
8. This project no longer proposes to surface discharge flows onto U.S. Bureau of Land Management (BLM) property. Therefore, BLM concurrence is no longer required prior to final approval of the Master Drainage Study.
9. The design of debris basins at all major culvert entrances to limit the amount of sediment and debris entering the storm drain facilities will be required in a future infrastructure study.
10. Please note that all detention basins must be designed per CCRFCD criteria including a low flow facility around the detention basin.

11. Please note that all proposed interim facilities must be maintained by the master developer.
12. Provide a legal description of the proposed detention basins prior to recordation of the parent final map.
13. Coordinate the proposed drainage facilities with *Sheep Mountain Parkway* project. Please contact Greg McDermott, P.E., at 702-229-2143 to coordinate the proposed drainage facilities.

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

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

END OF REMARKS
osk

T/R/S: T19S/R60E/6 & 7
AREA G-6, 7, & F-12

REGIONAL FLOOD CONTROL DISTRICT

Steven C. Parrish, P.E.
General Manager/Chief Engineer

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January 6, 2016

Mr. Oh Sang Kwon, P.E.
City of Las Vegas
333 North Rancho Drive
Las Vegas, NV 89106

DISTRICT CONCURRENCE: UPDATE #2 FOR SKYE CANYON MASTER DRAINAGE STUDY (DS4420M) (RFCD No. 15-9599)

Dear Mr. Kwon:

Clark County Regional Flood Control District (District) reviewed Technical Drainage Study dated March 12, 2015, Addendum No. 1 dated June 18, 201 and Addendum No. 2 dated October 6, 2015 for above-mentioned project as submitted by SLATER HANNIFAN GROUP. In addition, District is in receipt of the Conditional Letter of Acceptance from City of Las Vegas dated November 23, 2015.

District concurs with acceptance of this Technical Drainage Study by City of Las Vegas with the following condition(s):

1. Due to possible issues of sediment, erosion and clogging of proposed interim facilities, address the following for the Detention Basin #1 (DB #1) outfall:

   a. Provide an engineered facility to contain the long term discharge from DB #1 between east of US-95 culvert and the existing storm drain on Fort Apache Road.

   b. Provide a sediment basin west of the US-95 culvert crossing.

2. The Regional alignment along Moccasin Road is adjacent to U.S. Bureau of Land Management (BLM) property, U.S. National Park Service's Tule Springs Fossil Beds National Monument area, and City of North Las Vegas. Obtain necessary approval/concurrence from these entities.

3. Exhibit J: For future submittals, show entire limit of the Regional facility on Moccasin Road, including connectivity to the existing Regional facility.

District's review of this project was limited to issues of Regional Flood Control Significance as defined in *Uniform Regulations for the Control of Drainage*.

Please be aware that as additional information becomes available and/or restudies of Flood Insurance Studies are performed, information submitted by SLATER HANNIFAN GROUP may be superseded. Compliance with regulatory elements and design standards specified in *Uniform Regulations for the Control of Drainage* does not imply a guarantee that properties will be free from flooding or flood damage. The District, its officials, or employees assume

REGIONAL FLOOD
CONTROL DISTRICT

no liability for information, data, or conclusions presented by consulting engineers. We, therefore, make no warranties, either expressed or implied, in conducting this review.

STEVEN C. PARRISH, P.E.
General Manager/Chief Engineer

BY: _____
Abigail Mayrena, P.E., CFM
Principal Civil Engineer

AM:eb

c: Steve Jones, P.E., Slater Hannifan Group

P:\Letters and Memos\Local Drainage\Land Development & Drainage\2015\L-15-9599with condition(s).doc

SLATER HANIFAN GROUP
CONSULTING ENGINEERS & PLANNERS

MEETING NOTES

Project Number: OLY1401.001
Project Name: Skye Canyon
Meeting Date: 8/26/2015
Meeting Location: CLV Public Works – Turquoise Room
Meeting Topic: National Monument Drainage Impacts

Attendees:	*Company Name:*
Oh Sang Kwon	CLV
Peter Jackson	CLV
Lucien Paet	CLV
Jeremy Leavitt	CLV
Jerry Slater	SHG
Steve Jones	SHG
Marc Bolduc	Olympia
Bobby Williamson	Olympia

Meeting Notes:

Item:	*Discussion:*
1	***Enactment of the National Monument (Master Drainage Study provision)*** – CLV identified due to the act that passed the National Monument, regulation prohibits the rights of the City to perform any improvements within the area, including utilizing Moccasin Road for drainage conveyance of Skye Canyon runoff as currently proposed in the Master Drainage Study. Therefore, the City is requiring that SHG and Olympia to engineer an alternative design that does not utilize Moccasin Road for drainage conveyance.
2	***Phase 2 and Detention Basin 1 Projects*** – The Master Drainage Study comment memo indicates that no other project beyond Phase 1 can proceed, and CLV noted that this comment was generated because other development on the property including Phase 2 and Detention Basin 1 is currently shown with an ultimate condition drainage pattern to Moccasin and the drainage conveyance through the National Monument area. SHG and CLV agreed that although Phase 2 and Detention Basin 1 has no interim impacts to Moccasin, an ultimate solution must be presented that removes the necessity for the ultimate condition outfall alignment currently routed to Moccasin. It is agreed that the proposed discharge point for Phase 2 and Detention Basin 1 does not impact Moccasin by way it is routed toward the existing elementary school(s) on the east side of US-95; however, CLV considers that the lengthiness of an attenuated flow occurring after completion of Detention Basin 1 (required for Phase 2 shadow) in front of the school an adverse impact. CLV is requiring that SHG and Olympia provide a design with Phase 2 to alleviate the impact since the ultimate outfall alignment is no longer toward Moccasin and directed at the school until a time that the future US-95 regional facility is constructed which eventually cuts off the flows in the highway.
3	***Detention Basin 2 Project*** – SHG and Olympia identified that it has begun work on Detention Basin 2 and its currently planned outfall alignment is similar to Detention Basin 1: interim toward the school and ultimate toward Moccasin. SHG and Olympia is required to propose a concept with the response to comments on the current Master Drainage Study to alleviate its impact of the attenutated flows in front of the school.

Action Items:

Item:	*Discussion:*
1	***Enactment of the National Monument (Master Drainage Study provision)*** – SHG and Olympia to investigate alternative design that does not utilize Moccasin as drainage conveyance for the runoff from Skye Canyon. Upon completion of the investigation, SHG to re-schedule meeting with the City to discuss impacts and/or future Master Drainage Study Update requirements. The City's comments pertaining to the current Master Drainage Study Update (Update #2) will be completed to still show the routing of Skye Canyon runoff to Moccasin; however, with additional facilities/improvements proposed

Prepared By: Steve Jones, SHG

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Item:	Discussion:
	adjacent to the existing schools on the east side of US-95 to show that the Moccasin outfall is not required for construction of the detention basins to have no adverse impacts downstream. With the additional facilities shown on the exhibits, the City will write the approval letter with conditions that allows for Olympia to proceed with construction of Phase 2, Detention Basin 1 and Detention Basin 2. The condition remaining will halt all other development beyond Phase 1, Phase 2 and the detention basins until an alternative solution avoiding the National Monument in Moccasin is provided to the City.
2	***Phase 2 and Detention Basin 1 Projects*** – CLV to issue comments for Phase 2. Design will be proposed by SHG and Olympia to remove the adverse impact of attenuated flow in front of the school from its projects with Phase 2 thru CLV comment. Preliminary concepts agreed to in the meeting, pending technical calculation support, is extending existing facilities or adding new facility to remove the flows from the Brent right-of-way.
3	***Detention Basin 2 Project*** – SHG to add concept design to remove flows from the Brent and Iron Mountain right-of-ways to the current Master Drainage Study Update.

Prepared By: Steve Jones, SHG

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SLATER HANIFAN GROUP
CONSULTING ENGINEERS & PLANNERS

MEETING NOTES

Project Number: OLY1506.000
Project Name: Skye Canyon
Meeting Date: 12/10/2015
Meeting Location: CLV Public Works – Turquoise Room
Meeting Topic: Skye Canyon Master Drainage Routing (re: National Monument Drainage Impacts)

Attendees:	*Company Name:*
Oh Sang Kwon	CLV
Peter Jackson	CLV
Allen Pavelka	CLV
Randy McConnell	CLV
Mark Sorensen	CLV
Jeremy Leavitt	CLV
Albert Sung	CLV
Jerry Slater	SHG
Steve Jones	SHG
Marc Bolduc	Olympia

Note:
Agreements on funding, construction, phasing, schedule and responsibility regarding the plan outlined in the meeting summarized below were deferred to follow-up meeting between CLV, Olympia and SHG. The meeting as summarized below was intended only to present to CLV the proposal to revise the Master Drainage Study by Olympia and SHG in response to 8/26/2015 meeting regarding National Monument Impacts to the Skye Canyon project (re: 8/26/2015 Action Item 1).

Meeting Notes:

Item:	*Discussion:*
1	***Overall Project Progress*** – Olympia discussed that development on the property is moving forward with homes being constructed in Phase 1 and design plans moving forward on Phase 2 and the two detention basins and planning future development such as an active adult community east of US-95 and a grocery anchor shopping center at the northwest corner of Grand Canyon and Skye Canyon Park. It also revealed that it is moving forward with preparing a new land plan that includes active adult development east of US-95 and re-location of Sheep Mountain Parkway, and that there is confidence that the new land plan and re-alignment of Sheep Mountain parkway will be acceptable thus triggering a new development agreement. Inclusive is that SHG has been working on preparing a new drainage plan in response of the August 2015 meeting regarding National Park impacts to utilization of Moccasin Road alignment for drainage, which is the subject of this meeting.
2	***Revised Drainage Patterns*** – SHG discussed that there are 2 conditions at which the re-evaluation of Skye Canyon drainage patterns were assessed: a proposed (interim) condition that includes full property build-out without use of Moccasin due to the National Park impacts, and an ultimate condition that utilizes Moccasin and conforms to the MPU drainage patterns for the watershed. SHG presented 2 exhibits that summarized the routing of drainage infrastructure to support both drainage conditions.
3	***Proposed Condition Infrastructure Routing*** – SHG identified that due to the construction of the 2 regional detention basins, the property west of US-95 can be developed with proper infrastructure routing to return flows to a similar pattern as existing condition and that the flows would cross US-95 in no worst quantity than occurs in existing condition and that infrastructure constructed on the east side of US-95 would be installed by the developer to reduce flows discharging east of Skye Canyon below existing condition. The east side infrastructure would include an interim detention basin in a configuration approximately encompassed by the current BLM R/W grant at the northeast corner of the intersection of Moccasin and Fort Apache. CLV questioned that the proposed infrastructure functions to conform to MPU drainage patterns for the area, and SHG confirmed that this infrastructure can be designed to accommodate ultimate condition or MPU drainage patterns.

Prepared By: Steve Jones, SHG

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Steve Jones

From:	Allen Pavelka <apavelka@LasVegasNevada.GOV>
Sent:	Tuesday, January 19, 2016 5:43 PM
To:	Steve Jones
Cc:	Jerry Slater; Marc Bolduc; SParrish@regionalflood.org; David Bowers; Jeremy Leavitt; Oh-Sang Kwon; Andrew Trelease
Subject:	Skye Canyon MPA
Attachments:	Skye Canyon MPA.pdf

Hi Steve,

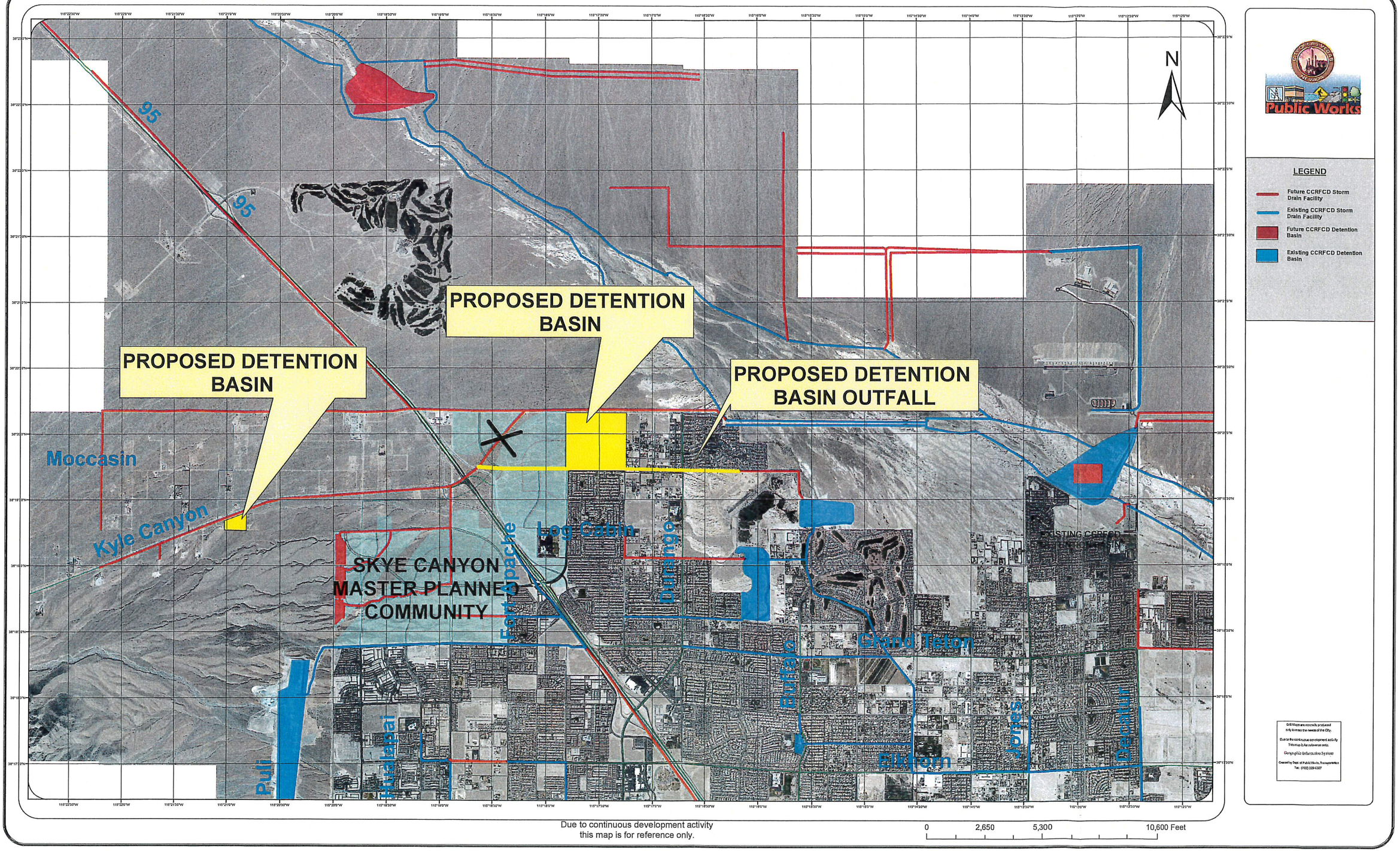
Thanks for meeting with us today. As we discussed and after further discussion with CCRFCD, the City is recommending the proposed MPA as shown on the attached exhibit. Two detention basins and outfall facility as shown on the attached exhibit. All other MPU facilities will remain unchanged. Let me know if you have any questions.

Sincerely,

Allen E. Pavelka, P.E., City Engineer
City of Las Vegas | Dept. of Public Works
City Engineering Division
Development Service Center (DSC) 9th Floor
333 North Rancho Drive | Las Vegas, Nevada 89106
Work: 702-229-3244 | Link: www.lasvegasnevada.gov
"Building Community to Make Life Better"

Your opinion is important! Click here to take a short survey.

City of Las Vegas - CCRFCD MPU Facility



SLATER HANIFAN GROUP
CONSULTING ENGINEERS & PLANNERS

MEETING NOTES

Project Number: OLY1603.000
Project Name: Skye Canyon Master Drainage Facilities
Meeting Date: 3/28/2016
Meeting Location: CLV Public Works – Granite Conference Room
Meeting Topic: Skye Canyon Master Drainage Routing (re: National Monument Drainage Impacts)

Attendees:	*Company Name:*
Dave Bowers	CLV
Allen Pavelka	CLV
Oh Sang Kwon	CLV
Jeremy Leavitt	CLV
Bart Anderson	CLV
Jerry Slater	SHG
Steve Jones	SHG
Marc Bolduc	Olympia
Chris Armstrong	Olympia
Bob Gronauer	Kaempfer Crowell

Meeting Notes:

Item:	*Discussion:*
1	***MPU Alignment Overview*** – SHG discussed that based on previous meetings: CLV, CCRFCD, SHG and Olympia are in agreement of a new MPU alignment in Log Cabin to the existing regional detention basins in Floyd Lamb Park. This new alignment is in lieu of Moccasin due to the National Park implications. Dave added that the City now believes that the use of the Moccasin alignment currently on the MPU may be available for utilization in the future. All parties agreed that the new MPU alignment through Skye Canyon utilizing Log Cabin is flexible to change back to the current MPU Moccasin alignment east of Skye Canyon. CLV offered that its goal to construct and utilize the remaining CCRFCD US-95 highway drainage facilities is predicated that the flows would be cut-off by the Skye Canyon MPU alignment facilities, otherwise it will have to continue to pass flows east with the existing highway culverts.
2	***Skye Canyon Developed Condition Drainage Facilities*** – SHG and Olympia discussed that due to the use of its onsite detention basins, it could return its developed condition flow rates at property boundaries equal to or less than occurs during existing condition which meets minimum drainage criteria. This scenario includes a 72-inch RCP in Log Cabin east of the Kyle Canyon interchange to a 145 acre-ft detention basin on the offsite BLM 160 acre property to the east. This scenario excludes the MPU planned diversion of the watershed from Kyle Canyon Road to Log cabin and returns those flows back across US-95 in their existing manner. It is acknowledged that the RCP is interim until the MPU diversion of Kyle Canyon Road flows is routed to Log Cabin which would result in a 13-ft by 6-ft RCB that replaces the RCP, RCB cost is approximated at 2.5 to 3 times the cost of the 72-inch RCP. CLV discussed that Olympia's property is on both sides of US-95 with the MPU alignment bisecting through, and therefore the precedence is that the ultimate condition MPU facility is constructed by the developer. SHG and Olympia discussed that runoff from Skye Canyon only represents 50% of the total MPU flow and that the future diversion of the offsite Kyle Canyon Road watershed results in a half-share of the flow that would be in the MPU facility, and that drainage criteria does not normally enlist the downstream developer to construct facilities for a future diversion of a watershed. CLV acknowledged that if it allowed the interim facilities proposed on the plan by SHG and Olympia, then it would not have reason to contribute a portion of its 160 acres of BLM previously planned for other development opportunities to be utilized for Skye Canyon resulting in re-locating the detention basin to Skye Canyon's property.

Prepared By: Steve Jones, SHG

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Item:	Discussion:
	The estimated detention basin sizes were identified as 145 acre-ft for the Skye Canyon Developed Condition plan and 475 acre-ft for the Ultimate Condition MPU drainage patterns. CLV offered the following as negotiation for Olympia to consider, that it could pursue its intent to perpetuate the flows in a manner similar to as shown in its Developed Condition Plan; however, Olympia would be required to construct the MPU sized facilities within their project limits but with closed portions of the facility to limit the size of the offsite Log Cabin detention basin to its estimated 145 acre-ft.
3	***Kyle Canyon Interchange*** – All parties agreed due to the shift of the MPU alignment to be in line with Log Cabin, that the currently planned MPU facilities being constructed with the interchange needs to be re-located further to the south in accordance with SHG exhibits. CLV acknowledged that due to the accelerated timing of the Interchange design, SHG and GCW need to coordinate the new alignment in short order.

Action Items:

Item:	Discussion:
2	Olympia to consider the CLV proposal for MPU sized facilities constructed through Skye Canyon with an interim detention basin proposed on the offsite BLM property located to the east between Log Cabin and Moccasin.
3	CLV to communicate its interest in re-alignment of the MPU facility through the Kyle Canyon interchange. SHG and GCW to schedule a coordination meeting to discuss the realignment.

Prepared By: Steve Jones, SHG

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APPENDIX I

Reference Material
GCW Master Drainage Study Existing Condition

```
1*****************************************
*                                       *
*   FLOOD HYDROGRAPH PACKAGE (HEC-1)    *
*             JUN  1998                 *
*          VERSION 4.1                  *
*                                       *
*  RUN DATE   05DEC06  TIME  15:12:13   *
*                                       *
*****************************************
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*****************************************
*                                       *
*    U.S. ARMY CORPS OF ENGINEERS       *
*    HYDROLOGIC ENGINEERING CENTER      *
*          609 SECOND STREET            *
*       DAVIS, CALIFORNIA 95616         *
*           (916) 756-1104              *
*                                       *
*****************************************
```

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

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

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


```
          LINE      ID.....1.....2.....3.....4.....5.....6.....7.....8.....9.....10
                    *DIAGRAM
*** FREE ***
             1      ID   ************************************************************
             2      ID   * ..................................................... *
             3      ID   * :                                                   : *
             4      ID   * :              KYLE CANYON                          : *
             5      ID   * :                                                   : *
             6      ID   * :              EXISTING CONDITIONS                  : *
             7      ID   * :...................................................: *
             8      ID   * :              RETURN PERIOD_ _ _ _100 & 10 -YEAR   : *
             9      ID   * :              DISTRIBUTION_ _ _ _ 6-HOUR SDN3      : *
            10      ID   * :              PROJECT NO_ _ _ _ _ 784.016          : *
            11      ID   * :              FILENAME_ _ _ _ _ _ EX-RTC.H1        : *
            12      ID   * :              DATE MODELED_ _ _ _ 11/28/06         : *
            13      ID   * :              MODELED BY_ _ _ _ _ REH/BJK          : *
            14      ID   * :...................................................: *
            15      ID   * :                                                   : *
            16      ID   * :...................................................: *
            17      ID   ************************************************************
            18      ID    JR CARDS CONTAIN DARFS BASED ON THE FOLLOWING VALUES:
            19      ID
            20      ID
            21      ID
            22      ID                      AREA      DARF
            23      ID                       SQ.MI.
            24      ID
            25      ID                     0.0 - 0.5    0.99
            26      ID                     0.5 - 1.0    0.98
            27      ID                     1.0 - 2.0    0.95
            28      ID                     2.0 - 4.0    0.92
            29      ID                     4.0 - 6.0    0.91
            30      ID                     6.0 - 8.0    0.89
            31      ID
            32      ID
            33      ID
            34      ID
            35      IT       5       0       0     300
            36      IO       5
            37      IN       5       0       0
            38      JR    PREC       1    0.98    0.95    0.92    0.91    0.89    0.57
                    *
            39      KK    OFFA
            40      KM              AREA  13.0 AC
            41      PB    2.77
            42      BA  0.0203
            43      PC    .000    .020    .057    .070    .087    .108    .124    .130    .130    .130
            44      PC    .130    .130    .130    .133    .140    .142    .148    .158    .172    .181
            45      PC    .190    .197    .199    .200    .201    .204    .214    .229    .241    .249
            46      PC    .251    .256    .270    .278    .281    .283    .295    .322    .352    .409
            47      PC    .499    .590    .710    .744    .781    .812    .819    .835    .851    .856
            48      PC    .860    .868    .876    .888    .910    .926    .937    .950    .970    .976
            49      PC    .982    .985    .987    .989    .990    .993    .993    .994    .995    .998
            50      PC    .998    .999   1.00
            51      LS       0   77.4
```



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          LINE      ID.....1.....2.....3.....4.....5.....6.....7.....8.....9.....10
            52      UD    .149
                    *
            53      KK    95-1
            54      KM              AREA  2.7 AC
            55      PB    2.77
            56      BA  0.0042
            57      LS       0   89.1
            58      UD    .069
                    *
            59      KK    CPNM
            60      KM   COMBINATION POINT CPNM
            61      KM   COMBINE OFFA AND 95-1
            62      HC       2
                    *
```

```
   63          KK    OFFB
   64          KM              AREA  85.6 AC
   65          PB    2.93
   66          BA  0.1337
   67          LS       0    77.4
   68          UD    .392
               *

   69          KK    95-2
   70          KM              AREA  2.8 AC
   71          PB    2.77
   72          BA  0.0044
   73          LS       0    89.1
   74          UD    .090
               *

   75          KK     CP1
   76          KM   COMBINATION POINT CP1
   77          KM   COMBINE OFFB AND 95-2
   78          HC       2
               *

   79          KK    RCP1
   80          KM   ROUTE CP1 THRU OFF2
   81          KM   N-STEPS   K    X-FACTOR
   82          RM       1   0.078    0.15
               *

   83          KK    OFF2
   84          KM              AREA  59.4 AC
   85          PB    2.77
   86          BA  0.0928
   87          LS       0    77.4
   88          UD    .245
               *
1                                        HEC-1 INPUT                                        PAGE  3

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

   89          KK     CP2
   90          KM   COMBINATION POINT CP2
   91          KM   COMBINE CP1 AND OFF2
   92          HC       2
               *

   93          KK    RCP2
   94          KM   ROUTE CP2 THRU EX-E1
   95          KM   N-STEPS   K    X-FACTOR
   96          RM       1   0.094    0.15
               *

   97          KK   EX-E1
   98          KM              AREA  33.75 AC
   99          PB    2.77
  100          BA  0.0527
  101          LS       0    77.4
  102          UD    .235
               *

  103          KK     CP3
  104          KM   COMBINATION POINT CP3
  105          KM   COMBINE RCP2 AND EX-E1
  106          HC       2
               *

  107          KK    OFFC
  108          KM              AREA  85.3 AC
  109          PB    2.79
  110          BA  0.1333
  111          LS       0    77.4
  112          UD    .313
               *

  113          KK    95-3
  114          KM              AREA  6.1 AC
  115          PB    2.77
  116          BA  0.0095
  117          LS       0    89.1
  118          UD    .095
               *

  119          KK     CP4
  120          KM   COMBINATION POINT CP4
  121          KM   COMBINE OFFC AND 95-3
  122          HC       2
               *

  123          KK    OFF4
  124          KM              AREA  20.4 AC
  125          PB    2.77
  126          BA  0.0319
  127          LS       0    77.4
  128          UD    .136
               *
1                                        HEC-1 INPUT                                        PAGE  4

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

  129          KK     CP5
  130          KM   COMBINATION POINT CP5
  131          KM   COMBINE CP4 AND OFF4
  132          HC       2
               *

  133          KK    RCP5
  134          KM   ROUTE CP5 THRU EX-E2
  135          KM   N-STEPS   K    X-FACTOR
  136          RM       2   0.162    0.15
               *
```

```
  137          KK   EX-E2
  138          KM             AREA  140.59 AC
  139          PB    2.77
  140          BA  0.2197
  141          LS       0    77.4
  142          UD    .257
               *

  143          KK     CP6
  144          KM   COMBINATION POINT CP6
  145          KM   COMBINE RCP5 AND EX-E2
  146          HC       2
               *

  147          KK  OFFD-A
  148          KM             AREA  411.5 AC
  149          PB    3.09
  150          BA  0.6430
  151          LS       0    77.4
  152          UD    .530
               *

  153          KK ROFFD-A
  154          KM   ROUTE OFFD-A TO CP7
  155          KM   N-STEPS    K    X-FACTOR
  156          RM       5   0.400    0.15
               *

  157          KK  OFFD-B
  158          KM             AREA  319.2 AC
  159          PB    2.87
  160          BA  0.4988
  161          LS       0    77.4
  162          UD    .522
               *

  163          KK    95-4
  164          KM             AREA  7.0 AC
  165          PB    2.77
  166          BA  0.0109
  167          LS       0    89.1
  168          UD    .094
               *
1                                        HEC-1 INPUT                                        PAGE  5

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

  169          KK     CP7
  170          KM   COMBINATION POINT CP7
  171          KM   COMBINE OFFD-A, OFFD-B AND 95-4
  172          HC       3
               *

  173          KK   OFF5A
  174          KM             AREA  10.3 AC
  175          PB    2.77
  176          BA  0.0161
  177          LS       0    89.1
  178          UD    .088
               *

  179          KK   OFF5B
  180          KM             AREA  7.4 AC
  181          PB    2.77
  182          BA  0.0116
  183          LS       0    89.1
  184          UD    .097
               *

  185          KK    CP7A
  186          KM   COMBINATION POINT CP7A
  187          KM   COMBINE CP7, OFF5A AND OFF5B
  188          HC       3
               *

  189          KK   RCP7A
  190          KM   ROUTE CP7A THRU EX-E3
  191          KM   N-STEPS    K    X-FACTOR
  192          RM       2   0.132    0.15
               *

  193          KK   EX-E3
  194          KM             AREA  119.48 AC
  195          PB    2.77
  196          BA  0.1867
  197          LS       0    77.4
  198          UD    .308
               *

  199          KK     CP8
  200          KM   COMBINATION POINT CP8
  201          KM   COMBINE RCP7A AND EX-E3
  202          HC       2
               *

  203          KKCPNE-DUMMY
  204          KM   COMBINATION POINT CPNE-DUMMY
  205          KM   COMBINE CPNM, CP3, CP6 AND CP8
  206          HC       4
               *
                                         HEC-1 INPUT                                       PAGE  6

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

  207          KK   OFF10
  208          KM             AREA  429.5 AC
  209          PB    3.39
  210          BA  0.6710
  211          LS       0    86.2
  212          UD    .573
               *
```

```
 289          KM           AREA  172.93 AC
 290          PB    2.82
 291          BA  0.2702
 292          LS       0    86.4
 293          UD    .295
              *

 294          KK    CP10
 295          KM   COMBINATION POINT CP10
 296          KM   COMBINE RCP9, OFFG, EX-W2, OFF12, ROFF16 AND EX-W3
 297          HC       6
              *

 298          KK   DCP10
 299          KM   FLOW SPLIT AT CULVERT
 300          KM   DIVERSION TO THE OTHER SIDE OF FRONTAGE ROAD
 301          DT DCHD04A
 302          DI       0     300     600     900    1200    1500    1800    2100    2400    2540
 303          DI    3000
 304          DQ       0     132     316     514     710     907    1115    1252    1399    1468
 305          DQ    1684
              *

 306          KKDSPHD04A
 307          KM   FLOW SPLIT AT BETWEEN HD04A AND HD05A
 308          KM   DIVERSION TO THE OTHER SIDE OF FRONTAGE ROAD
 309          KM   BASED ON CHANNEL CAPACITY = 527 CFS
 310          DT DSHD04A
 311          DI       0     527    2000
 312          DQ       0       1    1473
              *

 313          KK  RDCP10
 314          KM   ROUTE TO THE NEXT CULVERT AT BASIN OFF11
 315          RD    1068  0.0160    0.02       0    TRAP       0      10
              *

 316          KK   EX-W4
 317          KM           AREA  67.06 AC
 318          PB    2.78
 319          BA  0.1048
 320          LS       0    86.9
 321          UD    .199
              *
1                                        HEC-1 INPUT                                        PAGE  9

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

 322          KK    CP11
 323          KM   COMBINATION POINT CP11
 324          KM   COMBINE RDCP10 AND EX-W4
 325          HC       2
              *

 326          KK   DCP11
 327          KM   FLOW SPLIT AT CULVERT
 328          KM   DIVERSION TO THE OTHER SIDE OF FRONTAGE ROAD
 329          DT DCHD05A
 330          DI       0     170     340     510     680     850    1020    1190    1360    1372
 331          DI    1700
 332          DQ       0     169     200     244     296     372     459     546     632     637
 333          DQ     807
              *

 334          KKDSPHD05A
 335          KM   FLOW SPLIT AT BETWEEN HD05A AND HD06A
 336          KM   DIVERSION TO THE OTHER SIDE OF FRONTAGE ROAD
 337          KM   BASED ON CHANNEL CAPACITY = 605 CFS
 338          DT DSHD05A
 339          DI       0     605    2000
 340          DQ       0       1    1395
              *

 341          KK  RDCP11
 342          KM   ROUTE TO THE NEXT CULVERT AT BASIN OFF12
 343          RD     626  0.0134    0.02       0    TRAP       0      10
              *

 344          KK   OFF18
 345          KM           AREA  351.4 AC
 346          PB    3.05
 347          BA  0.5491
 348          LS       0    86.3
 349          UD    .445
              *

 350          KK  ROFF18
 351          KM   ROUTE OFF18 THRU EX-W5
 352          KM   N-STEPS   K    X-FACTOR
 353          RM       2   0.171    0.15
              *

 354          KK   EX-W5
 355          KM           AREA  285.43 AC
 356          PB    2.86
 357          BA  0.4460
 358          LS       0    86.3
 359          UD    .308
              *
1                                        HEC-1 INPUT                                        PAGE 10

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

 360          KK    CP12
 361          KM   COMBINATION POINT CP12
 362          KM   COMBINE ROFF18 AND EX-W5
 363          HC       2
              *

 364          KK   OFF14
 365          KM           AREA  8.6 AC
```

```
366          PB    2.77
367          BA  0.0134
368          LS       0    86.9
369          UD    .090
             *

370          KK    CP13
371          KM   COMBINATION POINT CP13
372          KM   COMBINE RDCP11, CP12 AND OFF14
373          HC       3
             *

374          KK   DCP13
375          KM   FLOW SPLIT AT CULVERT
376          KM   DIVERSION TO THE OTHER SIDE OF FRONTAGE ROAD
377          DT DCHD06A
378          DI       0   200.0   400.0     600     800    1000    1200    1400    1600    1772
379          DI    2000
380          DQ       0   199.9   399.9     594     727     802     865     927    1017    1095
381          DQ    1207
             *

382          KKDSPHD06A
383          KM   FLOW SPLIT AT BETWEEN HD06A AND HD07A
384          KM   DIVERSION TO THE OTHER SIDE OF FRONTAGE ROAD
385          KM   BASED ON CHANNEL CAPACITY = 1,692 CFS
386          DT DSHD06A
387          DI       0    1692    2000
388          DQ       0       1     308
             *

389          KKRDCRCOFF18
390          KM   ROUTE TO THE NEXT CULVERT AT BASIN OFFH
391          RD    1349  0.0186    0.02       0    TRAP       0      10
             *

392          KK   EX-W6
393          KM            AREA  9.93 AC
394          PB    2.77
395          BA  0.0155
396          LS       0    86.9
397          UD    .101
             *
```

1 HEC-1 INPUT PAGE 11

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

398          KK   OFF15
399          KM            AREA  23.2 AC
400          PB    2.77
401          BA  0.0362
402          LS       0    86.9
403          UD    .126
             *

404          KK    CP14
405          KM   COMBINATION POINT CP14
406          KM   COMBINE RDCRCOFF18, EX-W6 AND OFF15
407          HC       3
             *

408          KK   DCP14
409          KM   FLOW SPLIT AT CULVERT
410          KM   DIVERSION TO THE OTHER SIDE OF FRONTAGE ROAD
411          DT DCHD07A
412          DI       0      90     180     270     360     450     540     630     720     771
413          DI     900
414          DQ       0      51      55      58      60      61      65      78      93     101
415          DQ     123
             *

416          KKDSPHD07A
417          KM   FLOW SPLIT AT BETWEEN HD07A AND HD08A
418          KM   DIVERSION TO THE OTHER SIDE OF FRONTAGE ROAD
419          KM   BASED ON CHANNEL CAPACITY = 338 CFS
420          DT DSHD07A
421          DI       0     338    2000
422          DQ       0       1    1662
             *

423          KK    OFFE
424          KM            AREA  24.5 AC
425          PB    2.78
426          BA  0.0383
427          LS       0    77.4
428          UD    .232
             *

429          KK    95-5
430          KM            AREA  23.6 AC
431          PB    2.77
432          BA  0.0369
433          LS       0    89.1
434          UD    .082
             *
```

1 HEC-1 INPUT PAGE 12

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

435          KK  CHD01B
436          KM   COMBINATION POINT CHD01B
437          KM   COMBINE OFFE AND 95-5
438          HC       2
             *

439          KK  DHD01B
440          KM   FLOW SPLIT AT CULVERT 1B
441          DT DCHD01B
442          DI       0    15.0    29.0    45.0    60.0    75.0    90.0   105.0     120     135
443          DI     150
444          DQ       0    14.9    28.9    44.9    59.9    74.9    89.9   104.9     116     121
```

```
 445          DQ     125
              *

 446          KK RDHD01B
 447          KM   ROUTE TO THE NEXT CULVERT
 448          RD    1000  0.0165    0.02       0    TRAP       0      10
              *

 449          KK    OFF8
 450          KM            AREA  8.5 AC
 451          PB    2.77
 452          BA  0.0133
 453          LS       0    89.1
 454          UD    .111
              *

 455          KKRETHD02A
 456          KM   RETREIVE FLOW FROM CULVERT HD02A
 457          DR DCHD02A
              *

 458          KK  CHD02B
 459          KM   COMBINATION POINT CHD02B
 460          KM   COMBINE RDHD01B, OFF8 AND RETHD02A
 461          HC       3
              *

 462          KK  DHD02B
 463          KM   FLOW SPLIT AT CULVERT HD02B
 464          DT DCHD02B
 465          DI       0    50.0     100     150     200     250     300     350     400     450
 466          DI     500
 467          DQ       0    49.9      82      99     124     149     178     211     241     271
 468          DQ     299
              *

 469          KK RDHD02B
 470          KM   ROUTE TO THE NEXT CULVERT
 471          RD    1320  0.0165    0.02       0    TRAP       0      10
              *
1                                        HEC-1 INPUT                                        PAGE 13

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

 472          KK    95-6
 473          KM            AREA  6.7 AC
 474          PB    2.77
 475          BA  0.0104
 476          LS       0    89.9
 477          UD    .095
              *

 478          KKRETHD04A
 479          KM   RETREIVE FLOW FROM CULVERT HD04A
 480          DR DCHD04A
              *

 481          KK  CHD04B
 482          KM   COMBINATION POINT CHD04B
 483          KM   COMBINE RDHD02B, 95-6 AND RETHD04A
 484          HC       3
              *

 485          KK  DHD04B
 486          KM   SPLIT FLOW AT CULVERT HD04B
 487          DT DCHD04B
 488          DI       0   200.0     400     600     800    1000    1200    1400    1600    1800
 489          DI    2000
 490          DQ       0   199.9     287     359     443     529     620     710     800     895
 491          DQ     988
              *

 492          KKRETSHD04A
 493          KM   RETREIVE FLOW FROM SPILL BETWEEN CULVERT HD04A AND HD05A
 494          DR DSHD04A
              *

 495          KK   95-7A
 496          KM            AREA  4.4 AC
 497          PB    2.77
 498          BA  0.0069
 499          LS       0    92.6
 500          UD    .075
              *

 501          KK CHD04B2
 502          KM   COMBINE 95-7A WITH BYPASS AND SPILL FLOW
 503          HC       3
              *

 504          KKDSPHD04B
 505          KM   FLOW SPLIT AT BETWEEN HD04B AND HD05B
 506          KM   DIVERSION TO THE OTHER SIDE OF US95
 507          KM   BASED ON CHANNEL CAPACITY = 1004 CFS
 508          DT DSHD04B
 509          DI       0    1004    2000
 510          DQ       0       1     996
              *
1                                        HEC-1 INPUT                                        PAGE 14

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

 511          KK RDHD04B
 512          KM   ROUTE TO THE NEXT CULVERT
 513          RD    1068  0.0160    0.02       0    TRAP       0      10
              *

 514          KKRETHD05A
 515          KM   RETREIVE FLOW FROM CULVERT HD05A
 516          DR DCHD05A
              *
```

```
 517          KK  CHD05B
 518          KM   COMBINATION POINT CHD05B
 519          KM   COMBINE RDHD04B AND RETHD05A
 520          HC       2
              *

 521          KK  DHD05B
 522          KM   SPLIT FLOW AT CULVERT HD05B
 523          DT DCHD05B
 524          DI       0     200     400     600     800    1000    1200    1400    1600    1800
 525          DI    2000
 526          DQ       0     164     242     323     397     494     600     703     809     913
 527          DQ    1029
              *

 528          KK   95-8A
 529          KM             AREA  3.3 AC
 530          PB    2.77
 531          BA  0.0052
 532          LS       0    92.6
 533          UD    .064
              *

 534          KKRETSHD05A
 535          KM   RETREIVE FLOW FROM SPILL BETWEEN CULVERT HD05A AND HD06A
 536          DR DSHD05A
              *

 537          KK CHD05B2
 538          KM   COMBINE 95-8A WITH BYPASS AND SPILL FLOW
 539          HC       3
              *

 540          KKDSPHD05B
 541          KM   FLOW SPLIT AT BETWEEN HD05B AND HD06B
 542          KM   DIVERSION TO THE OTHER SIDE OF US95
 543          KM   BASED ON CHANNEL CAPACITY = 4017 CFS
 544          DT DSHD05B
 545          DI       0    4017.    5000
 546          DQ       0       1     983
              *
1                                        HEC-1 INPUT                                        PAGE 15

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

 547          KK RDHD05B
 548          KM   ROUTE TO THE NEXT CULVERT
 549          RD     626  0.0134    0.02       0    TRAP       0      10
              *

 550          KKRETHD06A
 551          KM   RETREIVE FLOW FROM CULVERT HD06A
 552          DR DCHD06A
              *

 553          KK  CHD06B
 554          KM   COMBINE BYPASS WITH RETREIVED FLOW
 555          HC       2
              *

 556          KK  DHD06B
 557          KM   SPLIT FLOW AT CULVERT HD06B
 558          DT DCHD06B
 559          DI       0   160.0   480.0     640     800     960    1120    1280    1400    1600
 560          DQ       0   159.9   479.9     634     706     757     807     857     899     969
              *

 561          KK   95-9A
 562          KM             AREA  7.1 AC
 563          PB    2.77
 564          BA  0.0110
 565          LS       0    92.6
 566          UD    .098
              *

 567          KKRETSHD06A
 568          KM   RETREIVE FLOW FROM SPILL BETWEEN CULVERT HD06A AND HD07A
 569          DR DSHD06A
              *

 570          KK CHD06B2
 571          KM   COMBINE 95-9A WITH BYPASS AND SPILL FLOW
 572          HC       3
              *

 573          KKDSPHD06B
 574          KM   FLOW SPLIT AT BETWEEN HD06B AND HD07B
 575          KM   DIVERSION TO THE OTHER SIDE OF US95
 576          KM   BASED ON CHANNEL CAPACITY = 4876 CFS
 577          DT DSHD06B
 578          DI       0    4876    5000
 579          DQ       0       1     124
              *
1                                        HEC-1 INPUT                                        PAGE 16

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

 580          KK RDHD06B
 581          KM   ROUTE TO THE NEXT CULVERT
 582          RD    1349  0.0186    0.02       0    TRAP       0      10
              *

 583          KKRETHD07A
 584          KM   RETREIVE FLOW FROM CULVERT HD07A
 585          DR DCHD07A
              *

 586          KK  CHD07B
 587          KM   COMBINE BYPASS WITH RETREIVED FLOW
 588          HC       2
```

```
                *
     589        KK  DHD07B
     590        KM   SPLIT FLOW AT CULVERT HD07B
     591        DT DCHD07B
     592        DI       0      90     180     270     360     450     540     630     700     810
     593        DI     900
     594        DQ       0      53      58      61      63      65      67      69      70      71
     595        DQ      72
                *

     596        KKRETSHD07A
     597        KM   RETREIVE FLOW FROM SPILL BETWEEN CULVERT HD07A AND HD08A
     598        DR DSHD07A
                *

     599        KK CHD07B2
     600        KM   COMBINE BYPASS WITH SPILL FLOW
     601        HC       2
                *

     602        KKDSPHD07B
     603        KM   FLOW SPLIT AT BETWEEN HD07B AND HD08B
     604        KM   DIVERSION TO THE OTHER SIDE OF US95
     605        KM   BASED ON CHANNEL CAPACITY = 1770 CFS
     606        DT DSHD07B
     607        DI       0    1770    5000
     608        DQ       0       1    3230
                *

     609        KK DCHD01B
     610        KM   RETREIVE FLOW FROM VTN HD01B CULVERT
     611        DR DCHD01B
                *

     612        KK  DHD01C
     613        KM   SPLIT FLOW AT CULVERT HD01C
     614        DT DCHD01C
     615        DI       0    10.0    50.0
     616        DQ       0     9.9    49.9
                *
1                                        HEC-1 INPUT                                        PAGE 17

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

     617        KK RDHD01C
     618        KM   ROUTE TO THE NEXT CULVERT
     619        RK    1000  0.0165    0.02       0    TRAP      13      20
                *

     620        KKRETHD02B
     621        KM   RETREIVE FLOW FROM CULVERT HD02B
     622        DR DCHD02B
                *

     623        KK  CHD02C
     624        KM   COMBINE BYPASS WITH RETREIVED FLOW
     625        HC       2
                *

     626        KK  DHD02C
     627        KM   SPLIT FLOW AT CULVERT HD02C
     628        DT DCHD02C
     629        DI       0     100     200     250     400     500     600     700     800     900
     630        DI    1000
     631        DQ       0      65     100     122     201     258     323     384     447     514
     632        DQ     581
                *

     633        KK RDHD02C
     634        KM   ROUTE TO THE NEXT CULVERT
     635        RK    1320  0.0165    0.02       0    TRAP      13      20
                *

     636        KKRETHD04B
     637        KM   RETREIVE FLOW FROM CULVERT HD04B
     638        DR DCHD04B
                *

     639        KK  CHD04C
     640        KM   COMBINE BYPASS WITH RETREIVED FLOW
     641        HC       2
                *

     642        KK  DHD04C
     643        KM   SPLIT FLOW AT CULVERT HD04C
     644        DT DCHD04C
     645        DI       0     200     400     600     800    1000    1200    1400    1600    1800
     646        DI    2000
     647        DQ       0     181     212     262     336     416     503     609     719     823
     648        DQ     933
                *

     649        KKRETSHD04B
     650        KM   RETREIVE FLOW FROM SPILL BETWEEN CULVERT HD04B AND HD05B
     651        DR DSHD04B
                *
1                                        HEC-1 INPUT                                        PAGE 18

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

     652        KK CHD04C2
     653        KM   COMBINE BYPASS WITH SPILL FLOW
     654        HC       2
                *

     655        KKDSPHD04C
     656        KM   FLOW SPLIT AT BETWEEN HD04C AND HD05C
     657        KM   DIVERSION TO THE OTHER SIDE OF US95
     658        KM   BASED ON CHANNEL CAPACITY = 1079 CFS
     659        DT DSHD04C
```

```
660          DI       0    1079    2000
661          DQ       0       1     921
             *
662          KK RDHD04C
663          KM   ROUTE TO THE NEXT CULVERT
664          RK    1068  0.0160    0.02       0    TRAP      13      20
             *
665          KKRETHD05B
666          KM   RETREIVE FLOW FROM CULVERT HD05B
667          DR DCHD05B
             *
668          KK  CHD05C
669          KM   COMBINE BYPASS WITH RETREIVED FLOW
670          HC       2
             *
671          KK  DHD05C
672          KM   SPLIT FLOW AT CULVERT HD05C
673          DT DCHD05C
674          DI       0     150     300     450     600     750     800    1050    1200    1350
675          DI    1500
676          DQ       0     132     171     193     208     232     245     321     380     444
677          DQ     513
             *
678          KKRETSHD05B
679          KM   RETREIVE FLOW FROM SPILL BETWEEN CULVERT HD05B AND HD06B
680          DR DSHD05B
             *
681          KK CHD05C2
682          KM   COMBINE BYPASS WITH SPILL FLOW
683          HC       2
             *
684          KKDSPHD05C
685          KM   FLOW SPLIT AT BETWEEN HD05C AND HD06C
686          KM   DIVERSION TO THE OTHER SIDE OF US95
687          KM   BASED ON CHANNEL CAPACITY = 2744 CFS
688          DT DSHD05C
689          DI       0    2744    5000
1                                    HEC-1 INPUT                                          PAGE 19
LINE         ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10
690          DQ       0       1    2256
             *
691          KK RDHD05C
692          KM   ROUTE TO THE NEXT CULVERT
693          RK     626  0.0134    0.02       0    TRAP      13      20
             *
694          KKRETHD06B
695          KM   RETREIVE FLOW FROM CULVERT HD06B
696          DR DCHD06B
             *
697          KK  CHD06C
698          KM   COMBINE BYPASS WITH RETREIVED FLOW
699          HC       2
             *
700          KK  DHD06C
701          KM   SPLIT FLOW AT CULVERT HD06C
702          DT DCHD06C
703          DI       0   200.0   400.0     600     800    1000    1200    1400    1600    1680
704          DI    2000
705          DQ       0   199.9   399.9     560     647     713     786     860     948     988
706          DQ    1142
             *
707          KKRETSHD06B
708          KM   RETREIVE FLOW FROM SPILL BETWEEN CULVERT HD06B AND HD07B
709          DR DSHD06B
             *
710          KK CHD06C2
711          KM   COMBINE BYPASS WITH SPILL FLOW
712          HC       2
             *
713          KKDSPHD06C
714          KM   FLOW SPLIT AT BETWEEN HD06C AND HD07C
715          KM   DIVERSION TO THE OTHER SIDE OF US95
716          KM   BASED ON CHANNEL CAPACITY = 2175 CFS
717          DT DSHD06C
718          DI       0    2175    5000
719          DQ       0       1    2825
             *
720          KK RDHD06C
721          KM   ROUTE TO THE NEXT CULVERT
722          RK    1349  0.0186    0.02       0    TRAP      13      20
             *
1                                    HEC-1 INPUT                                          PAGE 20
LINE         ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10
723          KKRETHD07B
724          KM   RETREIVE FLOW FROM CULVERT HD07B
725          DR DCHD07B
             *
726          KK  CHD07C
727          KM   COMBINE BYPASS WITH RETREIVED FLOW
728          HC       2
             *
```

```
 729          KK  DHD07C
 730          KM   SPLIT FLOW AT CULVERT HD07C
 731          DT DCHD07C
 732          DI       0      90     180     270     360     450     540     600     720     810
 733          DI     900
 734          DQ       0      51      58      62      66      83     110     130     174     208
 735          DQ     244
              *

 736          KKRETSHD07B
 737          KM   RETREIVE FLOW FROM SPILL BETWEEN CULVERT HD07B AND HD08B
 738          DR DSHD07B
              *

 739          KK CHD07C2
 740          KM   COMBINE BYPASS WITH SPILL FLOW
 741          HC       2
              *

 742          KKDSPHD07C
 743          KM   FLOW SPLIT AT BETWEEN HD07C AND HD08C
 744          KM   DIVERSION TO THE OTHER SIDE OF US95
 745          KM   BASED ON CHANNEL CAPACITY = 2396 CFS
 746          DT DSHD07C
 747          DI       0    2396    5000
 748          DQ       0       1    2604
              *

 749          KKCPW-DUMMY
 750          KM   COMBINATION POINT CPW-DUMMY
 751          KM   COMBINE DSPHD07A, DSPHD07B, AND DSPHD07C
 752          HC       3
              *

 753          KK DCHD01C
 754          KM   RETREIVE FLOW FROM VTN HD01B CULVERT
 755          DR DCHD01C
              *
1                                        HEC-1 INPUT                                        PAGE 21

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

 756          KKRDCHD01C
 757          KM   ROUTE DCHC01B TO CP15
 758          KM   LENGTH  SLOPE   n-VALUE          SHAPE     WIDTH  S-SLOPE
 759          RD     905    .025    .025       0    TRAP      20       2
              *

 760          KK DCHD02C
 761          KM   RETREIVE FLOW FROM VTN HD02C CULVERT
 762          DR DCHD02C
              *

 763          KKRDCHD02C
 764          KM   ROUTE DCHC02C TO CP15
 765          KM   LENGTH  SLOPE   n-VALUE          SHAPE     WIDTH  S-SLOPE
 766          RD     905    .025    .025       0    TRAP      20       2
              *

 767          KK    OFF9
 768          KM             AREA  29.9 AC
 769          PB    2.77
 770          BA  0.0467
 771          LS       0    89.1
 772          UD    .194
              *

 773          KK    CP15
 774          KM   COMBINATION POINT CP15
 775          KM   COMBINE RDCHD01C, RDCHD02C AND OFF9
 776          HC       3
              *

 777          KK   RCP15
 778          KM   ROUTE CP15 THRU EX-E4
 779          KM   N-STEPS   K    X-FACTOR
 780          RM       1   0.089    0.15
              *

 781          KK   EX-E4
 782          KM             AREA  140.56 AC
 783          PB    2.77
 784          BA  0.2196
 785          LS       0    77.4
 786          UD    .240
              *

 787          KK    CP16
 788          KM   COMBINATION POINT CP16
 789          KM   COMBINE RCP9 AND EX-E4
 790          HC       2
              *
1                                        HEC-1 INPUT                                        PAGE 22

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

 791          KK DCHD04C
 792          KM   RETREIVE FLOW FROM VTN HD04C CULVERT
 793          DR DCHD04C
              *

 794          KK    OFFH
 795          KM             AREA  5.6 AC
 796          PB    2.77
 797          BA  0.0088
 798          LS       0    89.5
 799          UD    .082
              *

 800          KK    CP17
 801          KM   COMBINATION POINT CP17
```

```
 802          KM   COMBINE DCHD04C AND OFFH
 803          HC       2
              *

 804          KK   RCP17
 805          KM   ROUTE CP1 THRU EX-E5
 806          KM   N-STEPS   K    X-FACTOR
 807          RM       1   0.073    0.15
              *

 808          KK   EX-E5
 809          KM            AREA  63.30 AC
 810          PB    2.77
 811          BA  0.0989
 812          LS       0    79.5
 813          UD    .202
              *

 814          KK     ES1
 815          KM            AREA  11.1 AC
 816          PB    2.77
 817          BA  0.0173
 818          LS       0    92.7
 819          UD    .109
              *

 820          KK    CP18
 821          KM   COMBINATION POINT CP18
 822          KM   COMBINE RCP14, EX-E5, AND ES1
 823          HC       3
              *

 824          KK DSHD04C
 825          KM   RETREIVE FLOW THAT OVERTOPS US 95 CHANNEL
 826          KM   BETWEEN VTN HD04C AND HD05C CULVERTS
 827          DR DSHD04C
              *
1                                        HEC-1 INPUT                                        PAGE 23

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

 828          KK DCHD05C
 829          KM   RETREIVE FLOW FROM VTN HD05C CULVERT
 830          DR DCHD05C
              *

 831          KK   95-7B
 832          KM            AREA  7.2 AC
 833          PB    2.77
 834          BA  0.0112
 835          LS       0    92.6
 836          UD    .087
              *

 837          KK    CP19
 838          KM   COMBINATION POINT CP19
 839          KM   COMBINE DSHD04C, DCHD05C AND 95-7B
 840          HC       3
              *

 841          KK DSHD05C
 842          KM   RETREIVE FLOW THAT OVERTOPS US 95 CHANNEL
 843          KM   BETWEEN VTN HD05C AND HD06C CULVERTS
 844          DR DSHD05C
              *

 845          KK DCHD06C
 846          KM   RETREIVE FLOW FROM VTN HD06C CULVERT
 847          DR DCHD06C
              *

 848          KK   95-8B
 849          KM            AREA  2.6 AC
 850          PB    2.77
 851          BA  0.0040
 852          LS       0    92.6
 853          UD    .052
              *

 854          KK    CP20
 855          KM   COMBINATION POINT CP20
 856          KM   COMBINE DSHD05C, DCHD06C AND 95-8B
 857          HC       3
              *

 858          KK   EX-E6
 859          KM            AREA  10.26 AC
 860          PB    2.77
 861          BA  0.0160
 862          LS       0    86.9
 863          UD    .111
              *
1                                        HEC-1 INPUT                                        PAGE 24

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

 864          KK    CP21
 865          KM   COMBINATION POINT CP21
 866          KM   COMBINE CP19, CP20, AND EX-E6
 867          HC       3
              *

 868          KK     ES2
 869          KM            AREA  31.4 AC
 870          PB    2.77
 871          BA  0.0490
 872          LS       0    94.7
 873          UD    .148
              *

 874          KK   EX-E7
```

```
875          KM            AREA  21.31 AC
876          PB    2.77
877          BA  0.0333
878          LS       0    86.9
879          UD    .111
             *

880          KK   EX-E8
881          KM            AREA  10.67 AC
882          PB    2.77
883          BA  0.0167
884          LS       0    86.9
885          UD    .133
             *

886          KK    CP22
887          KM   COMBINATION POINT CP22
888          KM   COMBINE RCP21, ES2, EX-E7, AND EX-E8
889          HC       4
             *

890          KK DSHD06C
891          KM   RETREIVE FLOW THAT OVERTOPS US 95 CHANNEL
892          KM   BETWEEN VTN HD06C AND HD07C CULVERTS
893          DR DSHD06C
             *

894          KK DCHD07C
895          KM   RETREIVE FLOW FROM VTN HD07C CULVERT
896          DR DCHD07C
             *

897          KK   95-9B
898          KM            AREA  8.5 AC
899          PB    2.77
900          BA  0.0133
901          LS       0    92.6
902          UD    .139
             *
```



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

903          KK    CP23
904          KM   COMBINATION POINT CP23
905          KM   COMBINE DSHD06C, DCHD07C AND 95-9B
906          HC       3
             *

907          KK   RCP23
908          KM   ROUTE CP23 THRU EX-E9
909          KM     LEN   SLOPE       N      N/A   SHAPE      BW      SS
910          RD     720    .029    .035        0    TRAP      50       5
             *

911          KK   EX-E9
912          KM            AREA  6.13 AC
913          PB    2.77
914          BA  0.0096
915          LS       0    86.9
916          UD    .109
             *

917          KK    CP24
918          KM   COMBINATION POINT CP24
919          KM   COMBINE CP23 AND EX-E9
920          HC       2
             *

921          KKCPSE-DUMMY
922          KM   COMBINATION POINT CPSE-DUMMY
923          KM   COMBINE CP16, CP18 CP22, AND CP24
924          HC       4
             *

925          KK   EX-W7
926          KM            AREA  126.63 AC
927          PB    2.84
928          BA  0.1979
929          LS       0    86.2
930          UD    .292
             *

931          KK   OFF20
932          KM            AREA  42.0 AC
933          PB    3.01
934          BA  0.0656
935          LS       0    86.2
936          UD    .190
             *

937          KK  ROFF20
938          KM   ROUTE OFF18 THRU EX-W8
939          KM   N-STEPS   K    X-FACTOR
940          RM       4  0.329    0.15
             *
```



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

941          KK   EX-W8
942          KM            AREA  139.52 AC
943          PB    2.88
944          BA  0.2180
945          LS       0    86.2
946          UD    .323
             *

947          KK    CP25
948          KM   COMBINATION POINT CP25
949          KM   COMBINE ROFF20 AND EX-W8
```

```
950          HC       2
             *

951          KK   OFF21
952          KM            AREA  337.9 AC
953          PB    3.10
954          BA  0.5280
955          LS       0    85.7
956          UD    .446
             *

957          KK  ROFF21
958          KM   ROUTE OFF21 THRU EX-W9
959          KM   N-STEPS    K    X-FACTOR
960          RM       2   0.178    0.15
             *

961          KK   EX-W9
962          KM            AREA  116.76 AC
963          PB    2.91
964          BA  0.1824
965          LS       0    84.4
966          UD    .300
             *

967          KK    CP26
968          KM   COMBINATION POINT CP26
969          KM   COMBINE ROFF21 AND EX-W9
970          HC       2
             *

971          KK    CP27
972          KM   COMBINATION POINT CP27
973          KM   COMBINE EX-W7, CP25 AND CP26
974          HC       3
             *
975          ZZ
```

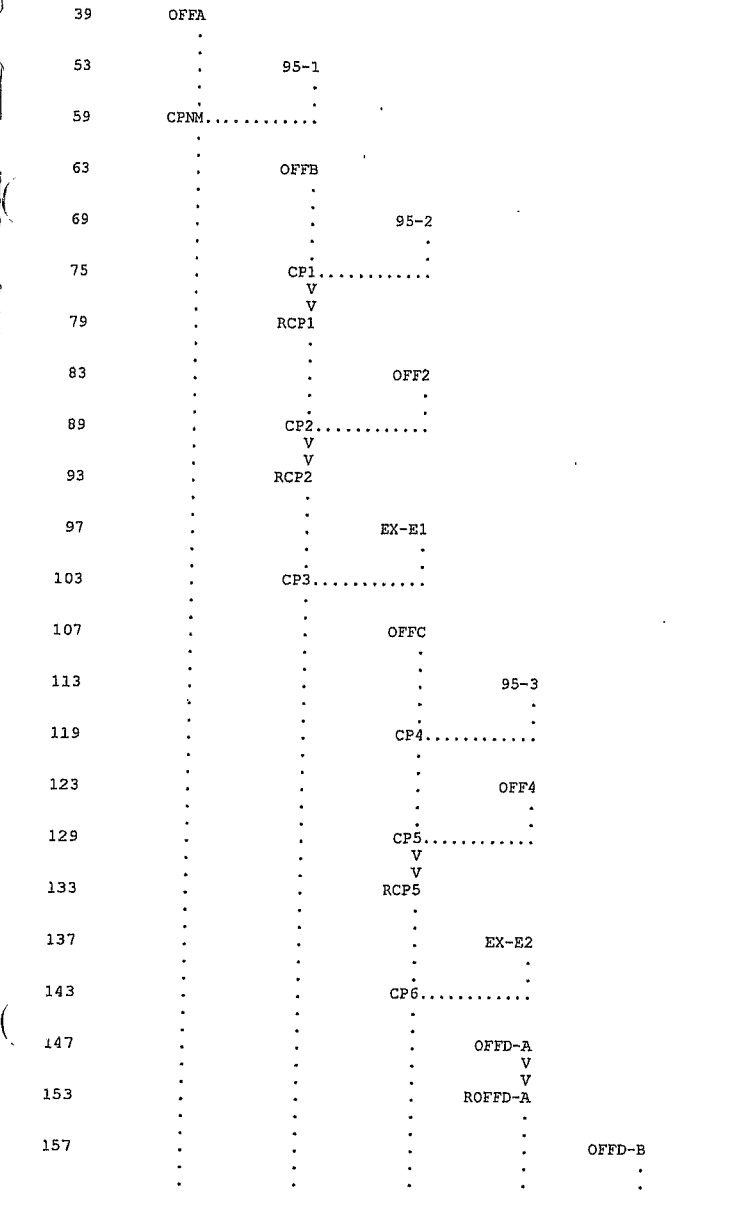
1

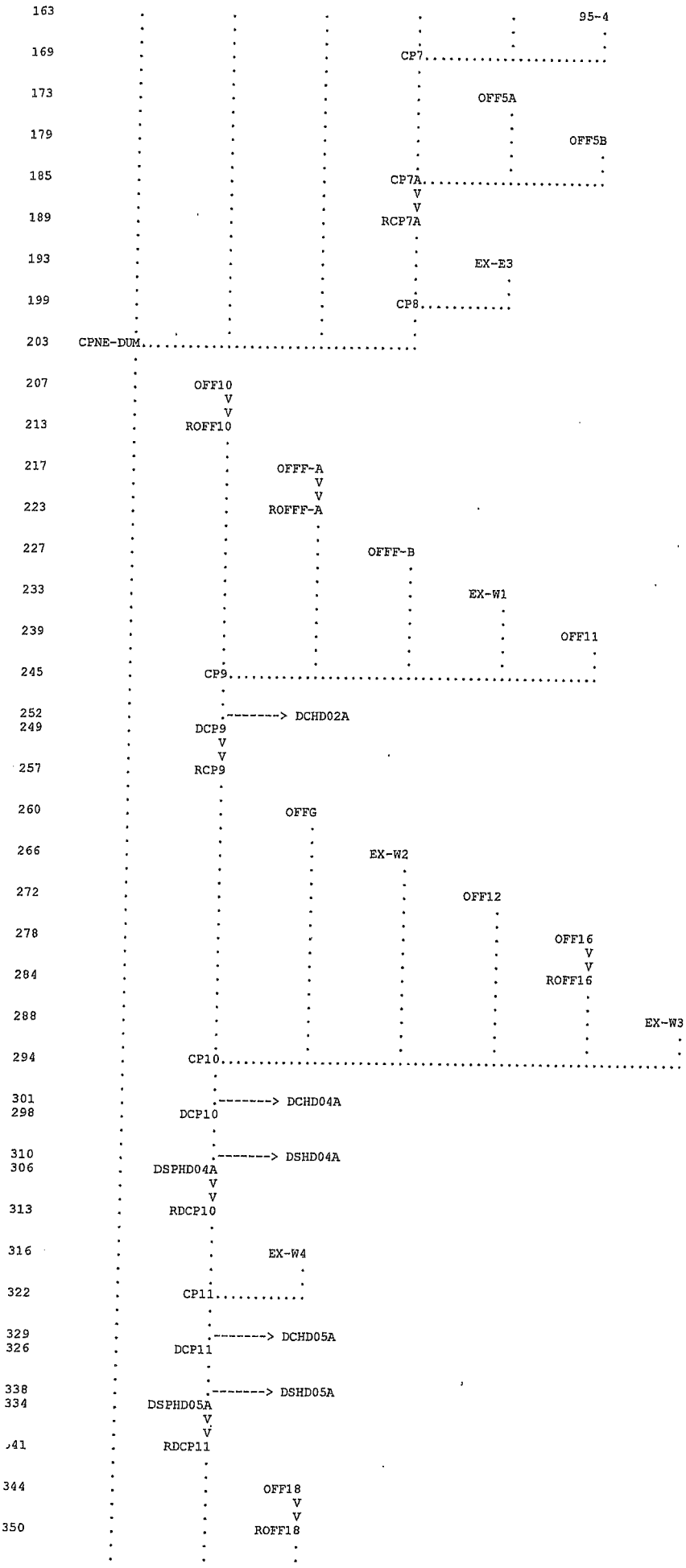
SCHEMATIC DIAGRAM OF STREAM NETWORK

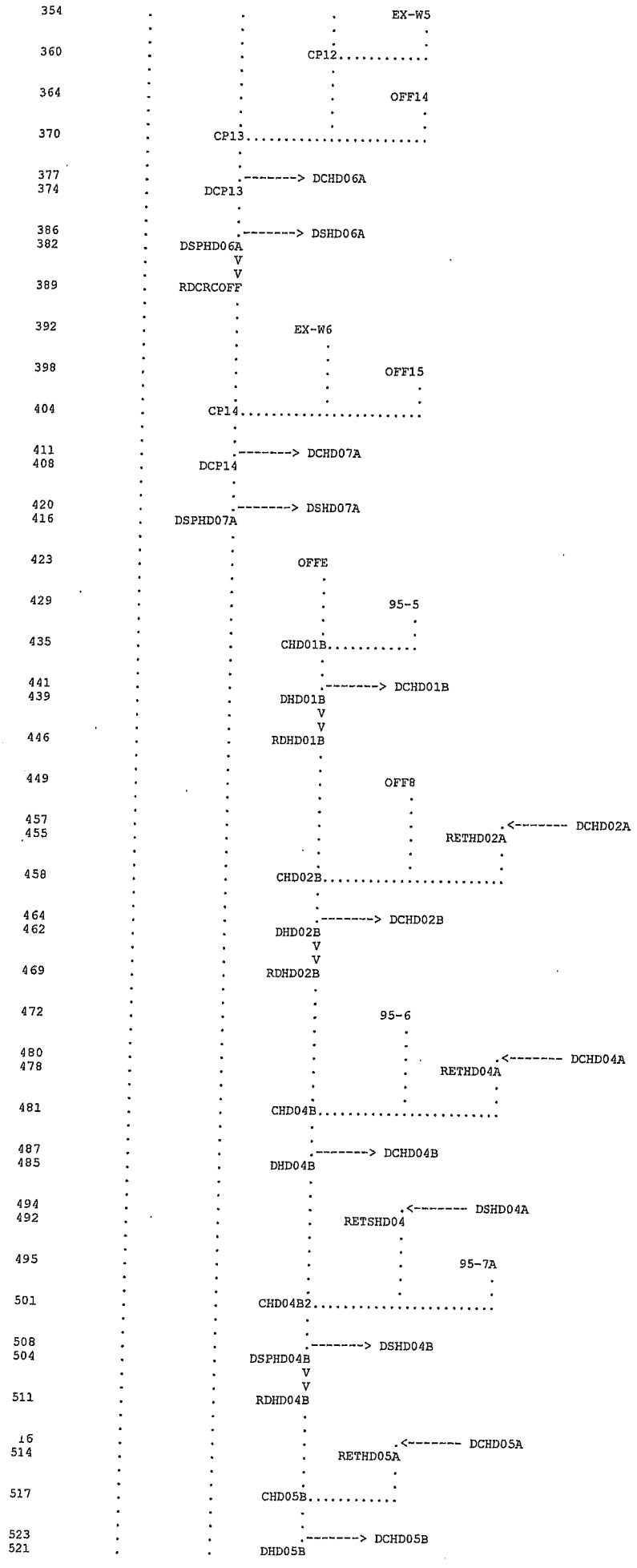
INPUT LINE NO.

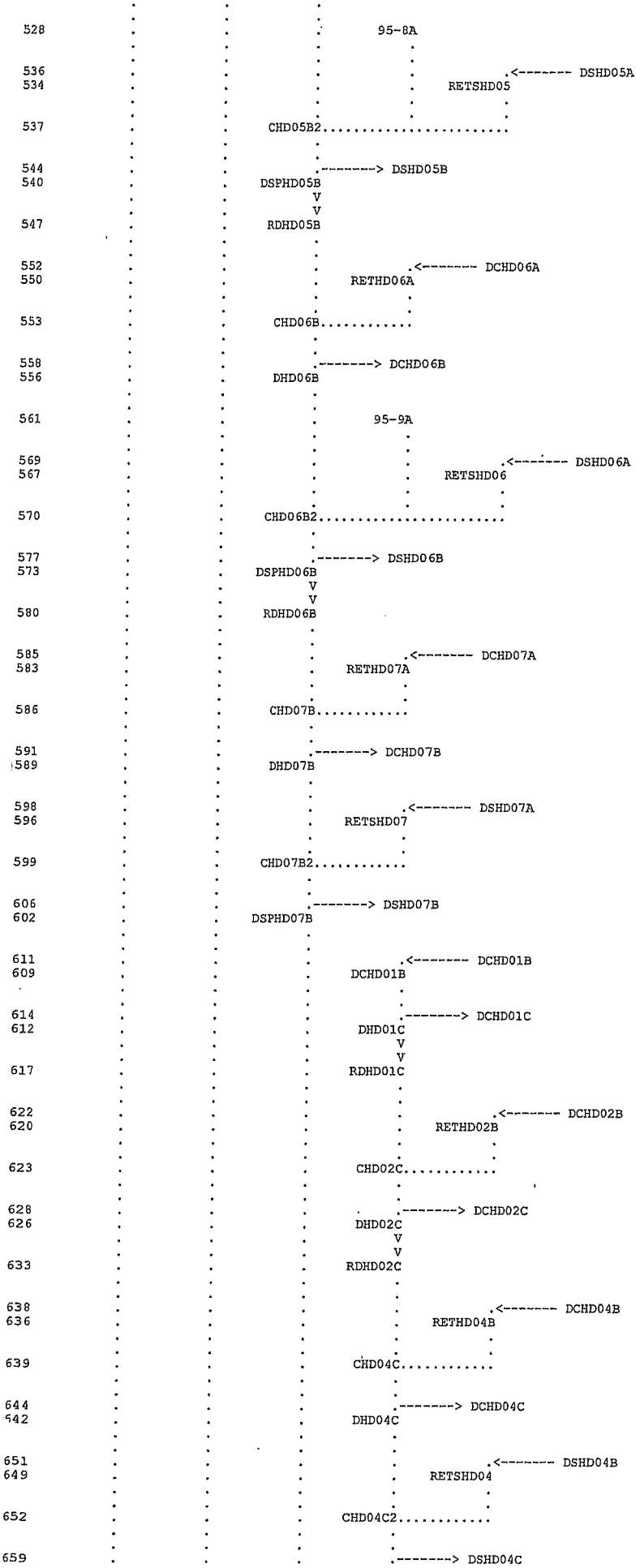
(V) ROUTING (---->) DIVERSION OR PUMP FLOW

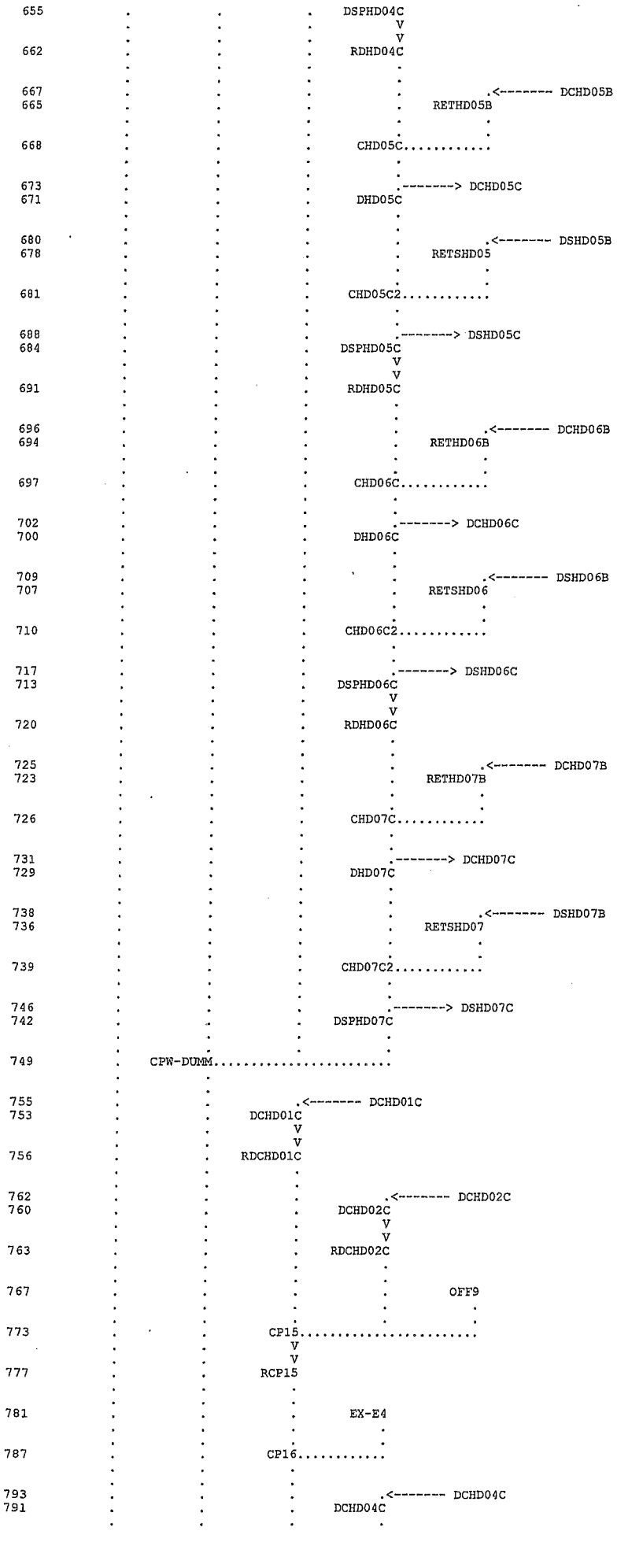
(.) CONNECTOR (<----) RETURN OF DIVERTED OR PUMPED FLOW

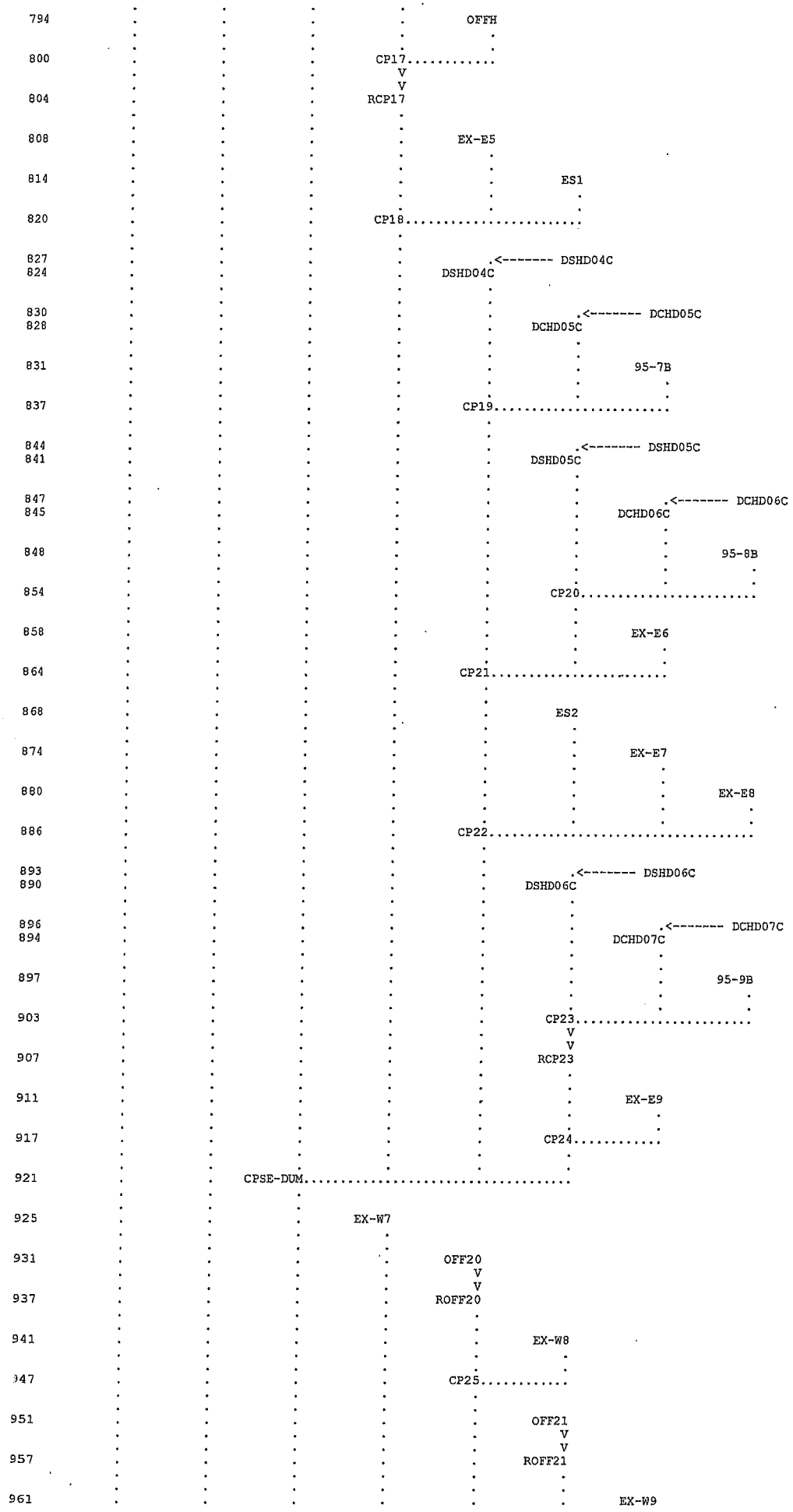



163
95-4
169
CP7
173
OFF5A
179
OFF5B
185
CP7A
189
RCP7A
193
EX-E3
199
CP8
203
CPNE-DUM
207
OFF10
213
ROFF10
217
OFFF-A
223
ROFFF-A
227
OFFF-B
233
EX-W1
239
OFF11
245
CP9
252
DCHD02A
249
DCP9
257
RCP9
260
OFFG
266
EX-W2
272
OFF12
278
OFF16
284
ROFF16
288
EX-W3
294
CP10
301
DCHD04A
298
DCP10
310
DSHD04A
306
DSPHD04A
313
RDCP10
316
EX-W4
322
CP11
329
DCHD05A
326
DCP11
338
DSHD05A
334
DSPHD05A
341
RDCP11
344
OFF18
350
ROFF18


354
EX-W5
360
CP12
364
OFF14
370
CP13
377
DCHD06A
374
DCP13
386
DSHD06A
382
DSPHD06A
389
RDCRCOFF
392
EX-W6
398
OFF15
404
CP14
411
DCHD07A
408
DCP14
420
DSHD07A
416
DSPHD07A
423
OFFE
429
95-5
435
CHD01B
441
DCHD01B
439
DHD01B
446
RDHD01B
449
OFF8
457
DCHD02A
455
RETHD02A
458
CHD02B
464
DCHD02B
462
DHD02B
469
RDHD02B
472
95-6
480
DCHD04A
478
RETHD04A
481
CHD04B
487
DCHD04B
485
DHD04B
494
DSHD04A
492
RETSHD04
495
95-7A
501
CHD04B2
508
DSHD04B
504
DSPHD04B
511
RDHD04B
16
DCHD05A
514
RETHD05A
517
CHD05B
523
DCHD05B
521
DHD05B


528
95-8A
536
534
DSHD05A
RETSHD05
537
CHD05B2
544
DSHD05B
540
DSPHD05B
547
RDHD05B
552
DCHD06A
550
RETHD06A
553
CHD06B
558
DCHD06B
556
DHD06B
561
95-9A
569
DSHD06A
567
RETSHD06
570
CHD06B2
577
DSHD06B
573
DSPHD06B
580
RDHD06B
585
DCHD07A
583
RETHD07A
586
CHD07B
591
DCHD07B
589
DHD07B
598
DSHD07A
596
RETSHD07
599
CHD07B2
606
DSHD07B
602
DSPHD07B
611
DCHD01B
609
DCHD01B
614
DCHD01C
612
DHD01C
617
RDHD01C
622
DCHD02B
620
RETHD02B
623
CHD02C
628
DCHD02C
626
DHD02C
633
RDHD02C
638
DCHD04B
636
RETHD04B
639
CHD04C
644
DCHD04C
642
DHD04C
651
DSHD04B
649
RETSHD04
652
CHD04C2
659
DSHD04C


655
DSPHD04C
662
RDHD04C
667
665
DCHD05B
RETHD05B
668
CHD05C
673
671
DCHD05C
DHD05C
680
678
DSHD05B
RETSHD05
681
CHD05C2
688
684
DSHD05C
DSPHD05C
691
RDHD05C
696
694
DCHD06B
RETHD06B
697
CHD06C
702
700
DCHD06C
DHD06C
709
707
DSHD06B
RETSHD06
710
CHD06C2
717
713
DSHD06C
DSPHD06C
720
RDHD06C
725
723
DCHD07B
RETHD07B
726
CHD07C
731
729
DCHD07C
DHD07C
738
736
DSHD07B
RETSHD07
739
CHD07C2
746
742
DSHD07C
DSPHD07C
749
CPW-DUMM
755
753
DCHD01C
DCHD01C
756
RDCHD01C
762
760
DCHD02C
DCHD02C
763
RDCHD02C
767
OFF9
773
CP15
777
RCP15
781
EX-E4
787
CP16
793
791
DCHD04C
DCHD04C


794 OFFH
800 CP17
804 RCP17
808 EX-E5
814 ES1
820 CP18
827 .<------- DSHD04C
824 DSHD04C
830 .<------- DCHD05C
828 DCHD05C
831 95-7B
837 CP19
844 .<------- DSHD05C
841 DSHD05C
847 .<------- DCHD06C
845 DCHD06C
848 95-8B
854 CP20
858 EX-E6
864 CP21
868 ES2
874 EX-E7
880 EX-E8
886 CP22
893 .<------- DSHD06C
890 DSHD06C
896 .<------- DCHD07C
894 DCHD07C
897 95-9B
903 CP23
907 RCP23
911 EX-E9
917 CP24
921 CPSE-DUM
925 EX-W7
931 OFF20
937 ROFF20
941 EX-W8
947 CP25
951 OFF21
957 ROFF21
961 EX-W9

```
                .          .          .          .          .          .          .
                .          .          .          .          .          .          .
  967           .          .          .          .          .       CP26...........
                .          .          .          .          .          .
                .          .          .          .          .          .
  971           .          .          .       CP27.......................
```

(***) RUNOFF ALSO COMPUTED AT THIS LOCATION

```
*****************************************
*                                       *
*   FLOOD HYDROGRAPH PACKAGE  (HEC-1)   *
*             JUN  1998                 *
*           VERSION 4.1                 *
*                                       *
*  RUN DATE   05DEC06  TIME  15:12:13   *
*                                       *
*****************************************
```

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

```
************************************************************
* ........................................................ *
* :                                                      : *
* :              KYLE CANYON                             : *
* :                                                      : *
* :              EXISTING CONDITIONS                     : *
* :......................................................: *
* :              RETURN PERIOD_ _ _ _100 & 10 -YEAR      : *
* :              DISTRIBUTION_ _ _ _ 6-HOUR SDN3         : *
* :              PROJECT NO_ _ _ _ _ 784.016             : *
* :              FILENAME_ _ _ _ _ _ EX-RTC.H1           : *
* :              DATE MODELED_ _ _ _ 11/28/06            : *
* :              MODELED BY_ _ _ _ _ REH/BJK             : *
* :......................................................: *
* :                                                      : *
* :......................................................: *
************************************************************
```

JR CARDS CONTAIN DARFS BASED ON THE FOLLOWING VALUES:

AREA SQ.MI.	DARF
0.0 - 0.5	0.99
0.5 - 1.0	0.98
1.0 - 2.0	0.95
2.0 - 4.0	0.92
4.0 - 6.0	0.91
6.0 - 8.0	0.89

```
36 IO          OUTPUT CONTROL VARIABLES
                    IPRNT           5  PRINT CONTROL
                    IPLOT           0  PLOT CONTROL
                    QSCAL          0.  HYDROGRAPH PLOT SCALE

   IT          HYDROGRAPH TIME DATA
                     NMIN           5  MINUTES IN COMPUTATION INTERVAL
                    IDATE      1    0  STARTING DATE
                    ITIME        0000  STARTING TIME
                       NQ         300  NUMBER OF HYDROGRAPH ORDINATES
                   NDDATE      2    0  ENDING DATE
                   NDTIME        0055  ENDING TIME
                   ICENT           19  CENTURY MARK

                COMPUTATION INTERVAL     .08 HOURS
                    TOTAL TIME BASE   24.92 HOURS

        ENGLISH UNITS
             DRAINAGE AREA         SQUARE MILES
             PRECIPITATION DEPTH   INCHES
             LENGTH, ELEVATION     FEET
             FLOW                  CUBIC FEET PER SECOND
             STORAGE VOLUME        ACRE-FEET
             SURFACE AREA          ACRES
             TEMPERATURE           DEGREES FAHRENHEIT

   JP          MULTI-PLAN OPTION
                    NPLAN           1  NUMBER OF PLANS

   JR          MULTI-RATIO OPTION
                   RATIOS OF PRECIPITATION
                  1.00       .98       .95       .92       .91       .89       .57

      *** FDKRUT WARNING TIME STEP CALCULATION FAILED TO CONVERGE. STABILITY PROBLEMS MAY RESULT

      *** FDKRUT WARNING TIME STEP CALCULATION FAILED TO CONVERGE. STABILITY PROBLEMS MAY RESULT

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```

*** FDKRUT WARNING TIME STEP CALCULATION FAILED TO CONVERGE. STABILITY PROBLEMS MAY RESULT

*** FDKRUT WARNING TIME STEP CALCULATION FAILED TO CONVERGE. STABILITY PROBLEMS MAY RESULT

PEAK FLOW AND STAGE (END-OF-PERIOD) SUMMARY FOR MULTIPLE PLAN-RATIO ECONOMIC COMPUTATIONS
FLOWS IN CUBIC FEET PER SECOND, AREA IN SQUARE MILES
TIME TO PEAK IN HOURS

OPERATION	STATION	AREA	PLAN		RATIOS APPLIED TO PRECIPITATION RATIO 1 1.00	RATIO 2 .98	RATIO 3 .95	RATIO 4 .92	RATIO 5 .91	RATIO 6 .89	RATIO 7 .57
HYDROGRAPH AT											
+	OFFA	.02	1	FLOW	17.	16.	15.	14.	14.	13.	4.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58	3.58
HYDROGRAPH AT											
+	95-1	.00	1	FLOW	7.	7.	7.	6.	6.	6.	3.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50	3.50
2 COMBINED AT											
+	CPNM	.02	1	FLOW	22.	21.	20.	19.	18.	18.	6.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58	3.58
HYDROGRAPH AT											
+	OFFB	.13	1	FLOW	79.	76.	71.	67.	65.	62.	21.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.92
HYDROGRAPH AT											
+	95-2	.00	1	FLOW	7.	7.	6.	6.	6.	6.	3.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50	3.50
2 COMBINED AT											
+	CP1	.14	1	FLOW	81.	78.	73.	69.	67.	64.	21.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.92
ROUTED TO											
+	RCP1	.14	1	FLOW	80.	76.	72.	67.	66.	63.	21.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	4.00
HYDROGRAPH AT											
+	OFF2	.09	1	FLOW	61.	59.	55.	51.	50.	48.	15.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.75
2 COMBINED AT											
+	CP2	.23	1	FLOW	129.	124.	116.	109.	106.	101.	33.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83
OUTED TO											
	RCP2	.23	1	FLOW	125.	120.	113.	105.	103.	98.	32.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	4.00
HYDROGRAPH AT											
+	EX-E1	.05	1	FLOW	36.	34.	32.	30.	29.	28.	9.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.75
2 COMBINED AT											
+	CP3	.28	1	FLOW	151.	145.	136.	127.	124.	118.	38.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.92
HYDROGRAPH AT											
+	OFFC	.13	1	FLOW	80.	77.	72.	67.	66.	63.	20.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.83
HYDROGRAPH AT											
+	95-3	.01	1	FLOW	15.	14.	14.	13.	13.	13.	6.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50	3.50
2 COMBINED AT											
+	CP4	.14	1	FLOW	87.	84.	79.	74.	72.	69.	22.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.83
HYDROGRAPH AT											
+	OFF4	.03	1	FLOW	27.	26.	24.	23.	22.	21.	7.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58	3.58
2 COMBINED AT											
+	CP5	.17	1	FLOW	105.	101.	95.	89.	87.	83.	27.
				TIME	3.67	3.75	3.75	3.75	3.75	3.75	3.75
ROUTED TO											
+	RCP5	.17	1	FLOW	100.	96.	90.	84.	82.	79.	26.
				TIME	3.83	3.83	3.92	3.92	3.92	3.92	3.92
HYDROGRAPH AT											
+	EX-E2	.22	1	FLOW	141.	136.	127.	119.	116.	111.	35.
				TIME	3.67	3.75	3.75	3.75	3.75	3.75	3.75
2 COMBINED AT											
+	CP6	.39	1	FLOW	233.	223.	209.	196.	191.	182.	59.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.83
HYDROGRAPH AT											
+	OFFD-A	.64	1	FLOW	357.	343.	323.	303.	296.	283.	97.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.08
UTED TO											
	ROFFD-A	.64	1	FLOW	330.	317.	299.	280.	274.	262.	90.
				TIME	4.42	4.42	4.42	4.42	4.42	4.42	4.50
HYDROGRAPH AT											
+	OFFD-B	.50	1	FLOW	242.	232.	218.	204.	199.	190.	61.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.08
HYDROGRAPH AT											
+	95-4	.01	1	FLOW	17.	17.	16.	15.	15.	14.	7.

				TIME	3.50	3.50	3.50	3.50	3.50	3.50	3.50
3 COMBINED AT												
+	CP7	1.15	1	FLOW	499.	479.	450.	422.	413.	395.	134.
				TIME	4.25	4.25	4.25	4.33	4.33	4.33	4.42
HYDROGRAPH AT												
	OFF5A	.02	1	FLOW	26.	25.	24.	23.	23.	22.	11.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT												
+	OFF5B	.01	1	FLOW	18.	17.	17.	16.	16.	15.	8.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50	3.50
3 COMBINED AT												
+	CP7A	1.18	1	FLOW	502.	483.	454.	426.	416.	398.	136.
				TIME	4.25	4.25	4.33	4.33	4.33	4.33	4.42
ROUTED TO												
+	RCP7A	1.18	1	FLOW	497.	478.	450.	421.	412.	394.	135.
				TIME	4.42	4.42	4.42	4.42	4.42	4.42	4.50
HYDROGRAPH AT												
+	EX-E3	.19	1	FLOW	112.	107.	101.	94.	92.	87.	28.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.83
2 COMBINED AT												
+	CP8	1.37	1	FLOW	528.	508.	478.	448.	438.	419.	144.
				TIME	4.42	4.42	4.42	4.42	4.42	4.42	4.58
4 COMBINED AT												
+	CPNE-DUM	2.07	1	FLOW	739.	709.	665.	622.	608.	580.	190.
				TIME	3.92	3.92	4.00	4.00	4.00	4.00	4.17
HYDROGRAPH AT												
+	OFF10	.67	1	FLOW	608.	591.	565.	539.	530.	513.	248.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.08
ROUTED TO												
+	ROFF10	.67	1	FLOW	548.	532.	508.	485.	477.	462.	224.
				TIME	4.58	4.58	4.58	4.58	4.58	4.58	4.67
HYDROGRAPH AT												
+	OFFF-A	.99	1	FLOW	870.	843.	803.	763.	750.	723.	322.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92
ROUTED TO												
+	ROFFF-A	.99	1	FLOW	819.	793.	755.	718.	705.	680.	303.
				TIME	4.17	4.17	4.17	4.17	4.17	4.17	4.17
HYDROGRAPH AT												
+	OFFF-B	.61	1	FLOW	447.	433.	411.	390.	383.	369.	160.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	4.00
HYDROGRAPH AT												
	EX-W1	.02	1	FLOW	20.	19.	18.	17.	16.	16.	5.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58	3.58
HYDROGRAPH AT												
+	OFF11	.00	1	FLOW	4.	4.	4.	3.	3.	3.	1.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50	3.58
5 COMBINED AT												
+	CP9	2.30	1	FLOW	1489.	1443.	1374.	1305.	1282.	1237.	556.
				TIME	4.17	4.17	4.17	4.17	4.17	4.17	4.25
DIVERSION TO												
+	DCHD02A	2.30	1	FLOW	493.	477.	453.	431.	424.	409.	252.
				TIME	4.17	4.17	4.17	4.17	4.17	4.17	4.25
HYDROGRAPH AT												
+	DCP9	2.30	1	FLOW	996.	965.	920.	874.	859.	828.	304.
				TIME	4.17	4.17	4.17	4.17	4.17	4.17	4.25
ROUTED TO												
+	RCP9	2.30	1	FLOW	992.	962.	917.	870.	855.	824.	303.
				TIME	4.17	4.17	4.17	4.17	4.17	4.17	4.25
HYDROGRAPH AT												
+	OFFG	.04	1	FLOW	48.	47.	44.	42.	41.	40.	18.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58	3.58
HYDROGRAPH AT												
+	EX-W2	.02	1	FLOW	22.	21.	20.	19.	19.	18.	7.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58	3.58
HYDROGRAPH AT												
+	OFF12	.01	1	FLOW	8.	8.	7.	7.	7.	6.	2.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58	3.58
HYDROGRAPH AT												
+	OFF16	.79	1	FLOW	555.	538.	514.	490.	482.	466.	220.
				TIME	4.17	4.17	4.17	4.17	4.17	4.17	4.17
ROUTED TO												
+	ROFF16	.79	1	FLOW	537.	521.	498.	474.	466.	451.	213.
				TIME	4.33	4.33	4.33	4.33	4.33	4.33	4.42
HYDROGRAPH AT												
+	EX-W3	.27	1	FLOW	268.	260.	248.	236.	232.	224.	103.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75
COMBINED AT												
	CP10	3.43	1	FLOW	1613.	1564.	1492.	1419.	1395.	1347.	550.
				TIME	4.17	4.17	4.25	4.25	4.25	4.25	4.25
DIVERSION TO												
+	DCHD04A	3.43	1	FLOW	985.	952.	902.	854.	838.	806.	285.
				TIME	4.17	4.17	4.25	4.25	4.25	4.25	4.25
HYDROGRAPH AT												
+	DCP10	3.43	1	FLOW	628.	613.	590.	565.	557.	540.	265.
				TIME	4.17	4.17	4.25	4.25	4.25	4.25	4.25

DIVERSION TO											
+	DSHD04A	3.43	1	FLOW	102.	87.	64.	39.	31.	14.	1.
				TIME	4.17	4.17	4.25	4.25	4.25	4.25	4.25
HYDROGRAPH AT											
	DSPHD04A	3.43	1	FLOW	526.	526.	526.	526.	526.	526.	264.
				TIME	4.17	4.17	4.17	4.17	4.17	4.17	4.25
ROUTED TO											
+	RDCP10	3.43	1	FLOW	526.	526.	526.	526.	526.	526.	263.
				TIME	4.25	4.08	4.17	4.25	4.25	4.25	4.33
HYDROGRAPH AT											
+	EX-W4	.10	1	FLOW	121.	117.	112.	106.	104.	101.	47.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58	3.67
2 COMBINED AT											
+	CP11	3.54	1	FLOW	578.	572.	564.	558.	555.	550.	272.
				TIME	3.92	3.92	4.00	4.08	4.08	4.17	4.25
DIVERSION TO											
+	DCHD05A	3.54	1	FLOW	265.	263.	261.	259.	258.	256.	188.
				TIME	3.92	3.92	4.00	4.08	4.08	4.17	4.25
HYDROGRAPH AT											
+	DCP11	3.54	1	FLOW	313.	309.	304.	299.	297.	294.	85.
				TIME	3.92	3.92	4.00	4.08	4.08	4.17	4.25
DIVERSION TO											
+	DSHD05A	3.54	1	FLOW	1.	1.	1.	0.	0.	0.	0.
				TIME	3.92	3.92	4.00	4.08	4.08	4.17	4.25
HYDROGRAPH AT											
+	DSPHD05A	3.54	1	FLOW	313.	309.	303.	299.	297.	293.	84.
				TIME	3.92	3.92	4.00	4.08	4.08	4.17	4.25
ROUTED TO											
+	RDCP11	3.54	1	FLOW	310.	308.	301.	298.	295.	293.	84.
				TIME	4.00	4.00	4.00	4.08	4.08	4.17	4.25
HYDROGRAPH AT											
+	OFF18	.55	1	FLOW	495.	480.	459.	437.	430.	416.	196.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92
ROUTED TO											
+	ROFF18	.55	1	FLOW	473.	459.	439.	418.	411.	397.	187.
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08
HYDROGRAPH AT											
+	EX-W5	.45	1	FLOW	443.	429.	410.	390.	383.	370.	170.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75
2 COMBINED AT											
	CP12	1.00	1	FLOW	792.	768.	733.	698.	686.	663.	308.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92
HYDROGRAPH AT											
+	OFF14	.01	1	FLOW	19.	19.	18.	17.	17.	16.	8.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50	3.50
3 COMBINED AT											
+	CP13	4.55	1	FLOW	1105.	1076.	1024.	971.	953.	917.	358.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	4.00
DIVERSION TO											
+	DCHD06A	4.55	1	FLOW	835.	826.	810.	791.	784.	771.	357.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	4.00
HYDROGRAPH AT											
+	DCP13	4.55	1	FLOW	270.	250.	214.	180.	169.	146.	0.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.67
DIVERSION TO											
+	DSHD06A	4.55	1	FLOW	0.	0.	0.	0.	0.	0.	0.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	.00
HYDROGRAPH AT											
+	DSPHD06A	4.55	1	FLOW	270.	250.	214.	180.	169.	146.	0.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.67
ROUTED TO											
+	RDCRCOFF	4.55	1	FLOW	263.	242.	209.	181.	168.	148.	0.
				TIME	3.92	3.92	4.00	4.00	4.00	4.00	3.92
HYDROGRAPH AT											
+	EX-W6	.02	1	FLOW	21.	21.	20.	19.	19.	18.	8.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50	3.58
HYDROGRAPH AT											
+	OFF15	.04	1	FLOW	49.	47.	45.	43.	42.	41.	19.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58	3.58
3 COMBINED AT											
+	CP14	4.60	1	FLOW	282.	260.	224.	195.	182.	161.	28.
				TIME	3.92	3.92	4.00	4.00	4.00	4.00	3.58
DIVERSION TO											
+	DCHD07A	4.60	1	FLOW	58.	58.	56.	56.	55.	54.	16.
				TIME	3.92	3.92	4.00	4.00	4.00	4.00	3.58
HYDROGRAPH AT											
	DCP14	4.60	1	FLOW	224.	202.	168.	140.	127.	107.	12.
				TIME	3.92	3.92	4.00	4.00	4.00	4.00	3.58
DIVERSION TO											
+	DSHD07A	4.60	1	FLOW	1.	1.	0.	0.	0.	0.	0.
				TIME	3.92	3.92	4.00	4.00	4.00	4.00	3.58
HYDROGRAPH AT											
+	DSPHD07A	4.60	1	FLOW	223.	202.	167.	139.	127.	107.	12.
				TIME	3.92	3.92	4.00	4.00	4.00	4.00	3.58

HYDROGRAPH AT											
+	OFFE	.04	1	FLOW	26.	25.	24.	22.	22.	21.	6.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.75
HYDROGRAPH AT											
+	95-5	.04	1	FLOW	60.	59.	56.	54.	53.	51.	26.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50	3.50
2 COMBINED AT											
+	CHD01B	.08	1	FLOW	77.	74.	71.	67.	66.	64.	28.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50	3.50
DIVERSION TO											
+	DCHD01B	.08	1	FLOW	77.	74.	71.	67.	66.	64.	28.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT											
+	DHD01B	.08	1	FLOW	0.	0.	0.	0.	0.	0.	0.
				TIME	3.25	3.25	3.25	3.25	3.25	3.25	3.42
ROUTED TO											
+	RDHD01B	.08	1	FLOW	0.	0.	0.	0.	0.	0.	0.
				TIME	4.75	4.75	3.50	3.50	3.50	3.50	3.58
HYDROGRAPH AT											
+	OFF8	.01	1	FLOW	19.	19.	18.	17.	17.	17.	8.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58	3.58
HYDROGRAPH AT											
+	RETHD02A	2.30 .00	1	FLOW	493.	477.	453.	431.	424.	409.	252.
				TIME	4.17	4.17	4.17	4.17	4.17	4.17	4.25
3 COMBINED AT		2.39									
+	CHD02B	.09	1	FLOW	495.	479.	455.	433.	426.	411.	253.
				TIME	4.17	4.17	4.17	4.17	4.17	4.17	4.25
DIVERSION TO		2.39									
+	DCHD02B	.09	1	FLOW	296.	287.	274.	261.	256.	248.	151.
				TIME	4.17	4.17	4.17	4.17	4.17	4.17	4.25
HYDROGRAPH AT		2.39									
+	DHD02B	.09	1	FLOW	199.	192.	181.	172.	169.	164.	102.
				TIME	4.17	4.17	4.17	4.17	4.17	4.17	4.25
ROUTED TO		2.34									
+	RDHD02B	.09	1	FLOW	197.	190.	181.	171.	168.	163.	102.
				TIME	4.17	4.25	4.25	4.25	4.25	4.25	4.25
HYDROGRAPH AT											
+	95-6	.01	1	FLOW	17.	16.	16.	15.	15.	14.	7.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT		3.43									
+	RETHD04A	.00	1	FLOW	985.	952.	902.	854.	838.	806.	285.
				TIME	4.17	4.17	4.25	4.25	4.25	4.25	4.25
3 COMBINED AT		3.53									
+	CHD04B	.10	1	FLOW	1184.	1143.	1084.	1027.	1008.	970.	388.
				TIME	4.17	4.17	4.25	4.25	4.25	4.25	4.25
DIVERSION TO		3.53									
+	DCHD04B	.10	1	FLOW	613.	594.	567.	541.	533.	516.	282.
				TIME	4.17	4.17	4.25	4.25	4.25	4.25	4.25
HYDROGRAPH AT		3.53									
+	DHD04B	.10	1	FLOW	571.	549.	517.	485.	475.	454.	106.
				TIME	4.17	4.17	4.25	4.25	4.25	4.25	4.25
HYDROGRAPH AT		3.43									
+	RETSHD04	.00	1	FLOW	102.	87.	64.	39.	31.	14.	1.
				TIME	4.17	4.17	4.25	4.25	4.25	4.25	4.25
HYDROGRAPH AT											
+	95-7A	.01	1	FLOW	13.	13.	12.	12.	12.	11.	6.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50	3.50
3 COMBINED AT		3.54									
+	CHD04B2	.11	1	FLOW	674.	637.	582.	526.	507.	469.	107.
				TIME	4.17	4.17	4.25	4.25	4.25	4.25	4.25
DIVERSION TO		3.54									
+	DSHD04B	.11	1	FLOW	1.	1.	1.	1.	1.	0.	0.
				TIME	4.17	4.17	4.17	4.25	4.25	4.25	4.25
HYDROGRAPH AT		3.54									
+	DSPHD04B	.11	1	FLOW	673.	636.	581.	525.	507.	469.	107.
				TIME	4.17	4.17	4.25	4.25	4.25	4.25	4.25
ROUTED TO		3.54									
+	RDHD04B	.11	1	FLOW	672.	635.	581.	524.	506.	468.	106.
				TIME	4.25	4.25	4.25	4.25	4.25	4.25	4.33
HYDROGRAPH AT		3.54									
+	RETHD05A	.00	1	FLOW	265.	263.	261.	259.	258.	256.	188.
				TIME	3.92	3.92	4.00	4.08	4.08	4.17	4.25
2 COMBINED AT		3.65									
+	CHD05B	.11	1	FLOW	928.	890.	836.	779.	761.	722.	293.
				TIME	4.25	4.25	4.25	4.25	4.25	4.25	4.33
DIVERSION TO		3.65									
+	DCHD05B	.11	1	FLOW	459.	441.	414.	389.	382.	368.	200.
				TIME	4.25	4.25	4.25	4.25	4.25	4.25	4.33
HYDROGRAPH AT		3.65									
+	DHD05B	.11	1	FLOW	469.	450.	421.	390.	378.	354.	93.
				TIME	4.25	4.25	4.25	4.25	4.25	4.25	4.33
HYDROGRAPH AT											
+	95-8A	.01	1	FLOW	10.	10.	10.	9.	9.	9.	5.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT											

+	RETSHD05	3.54	1	FLOW	1.	1.	1.	0.	0.	0.	0.
				TIME	3.92	3.92	4.00	4.08	4.08	4.17	4.25
3 COMBINED AT											
+	CHD05B2	3.65	1	FLOW	470.	451.	422.	391.	379.	355.	94.
				TIME	4.25	4.25	4.25	4.25	4.25	4.25	4.33
DIVERSION TO											
	DSHD05B	3.65	1	FLOW	0.	0.	0.	0.	0.	0.	0.
				TIME	4.17	4.17	4.17	4.25	4.25	4.25	4.25
HYDROGRAPH AT											
+	DSPHD05B	3.65	1	FLOW	470.	451.	422.	391.	379.	355.	94.
				TIME	4.25	4.25	4.25	4.25	4.25	4.25	4.33
ROUTED TO											
+	RDHD05B	3.66	1	FLOW	469.	450.	422.	390.	378.	354.	93.
				TIME	4.25	4.25	4.25	4.25	4.25	4.25	4.33
HYDROGRAPH AT											
+	RETHD06A	4.55	1	FLOW	835.	826.	810.	791.	784.	771.	357.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	4.00
2 COMBINED AT											
+	CHD06B	4.66	1	FLOW	1251.	1224.	1181.	1137.	1121.	1090.	430.
				TIME	4.08	4.08	4.08	4.17	4.17	4.17	4.08
DIVERSION TO											
+	DCHD06B	4.66	1	FLOW	848.	840.	826.	812.	807.	798.	430.
				TIME	4.08	4.08	4.08	4.17	4.17	4.17	4.08
HYDROGRAPH AT											
+	DHD06B	4.66	1	FLOW	403.	385.	355.	325.	314.	292.	0.
				TIME	4.08	4.08	4.08	4.17	4.17	4.17	3.58
HYDROGRAPH AT											
+	95-9A	.01	1	FLOW	19.	19.	18.	17.	17.	17.	9.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT											
+	RETSHD06	4.55	1	FLOW	0.	0.	0.	0.	0.	0.	0.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	.00
3 COMBINED AT											
+	CHD06B2	4.67	1	FLOW	406.	387.	358.	326.	315.	294.	9.
				TIME	4.08	4.08	4.08	4.17	4.17	4.17	3.50
DIVERSION TO											
+	DSHD06B	4.67	1	FLOW	0.	0.	0.	0.	0.	0.	0.
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	3.42
HYDROGRAPH AT											
+	DSPHD06B	4.67	1	FLOW	406.	387.	358.	326.	315.	294.	9.
				TIME	4.08	4.08	4.08	4.17	4.17	4.17	3.50
ROUTED TO											
	RDHD06B	4.67	1	FLOW	403.	385.	357.	326.	315.	293.	9.
				TIME	4.17	4.17	4.17	4.17	4.17	4.17	3.58
HYDROGRAPH AT											
+	RETHD07A	4.60	1	FLOW	58.	58.	56.	56.	55.	54.	16.
				TIME	3.92	3.92	4.00	4.00	4.00	4.00	3.58
2 COMBINED AT											
+	CHD07B	4.72	1	FLOW	459.	440.	411.	379.	368.	346.	24.
				TIME	4.17	4.17	4.17	4.17	4.17	4.17	3.58
DIVERSION TO											
+	DCHD07B	4.72	1	FLOW	65.	65.	64.	63.	63.	63.	14.
				TIME	4.17	4.17	4.17	4.17	4.17	4.17	3.58
HYDROGRAPH AT											
+	DHD07B	4.72	1	FLOW	394.	375.	347.	316.	305.	283.	10.
				TIME	4.17	4.17	4.17	4.17	4.17	4.17	3.58
HYDROGRAPH AT											
+	RETSHD07	4.60	1	FLOW	1.	1.	0.	0.	0.	0.	0.
				TIME	3.92	3.92	4.00	4.00	4.00	4.00	3.58
2 COMBINED AT											
+	CHD07B2	4.72	1	FLOW	394.	376.	347.	316.	305.	283.	10.
				TIME	4.17	4.17	4.17	4.17	4.17	4.17	3.58
DIVERSION TO											
+	DSHD07B	4.72	1	FLOW	0.	0.	0.	0.	0.	0.	0.
				TIME	4.08	4.17	4.17	4.17	4.17	4.17	3.50
HYDROGRAPH AT											
+	DSPHD07B	4.72	1	FLOW	394.	375.	347.	316.	305.	283.	10.
				TIME	4.17	4.17	4.17	4.17	4.17	4.17	3.58
HYDROGRAPH AT											
+	DCHD01B	0.08	1	FLOW	77.	74.	71.	67.	66.	64.	28.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50	3.50
DIVERSION TO											
+	DCHD01C	0.08	1	FLOW	77.	74.	71.	67.	66.	63.	28.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT											
+	DHD01C	0.08	1	FLOW	0.	0.	0.	0.	0.	0.	0.
				TIME	3.17	3.17	3.17	3.17	3.17	3.25	3.33
TED TO											
	RDHD01C	0.08	1	FLOW	0.	0.	0.	0.	0.	0.	0.
				TIME	3.42	3.42	3.42	3.42	3.42	3.42	3.58
HYDROGRAPH AT											
+	RETHD02B	2.39	1	FLOW	296.	287.	274.	261.	256.	248.	151.
				TIME	4.17	4.17	4.17	4.17	4.17	4.17	4.25
2 COMBINED AT											
+	CHD02C	2.39	1	FLOW	297.	288.	274.	261.	257.	248.	151.

+	RETSHD05	3.54	1	FLOW	1.	1.	1.	0.	0.	0.	0.
				TIME	3.92	3.92	4.00	4.08	4.08	4.17	4.25
	3 COMBINED AT										
+	CHD05B2	3.65	1	FLOW	470.	451.	422.	391.	379.	355.	94.
				TIME	4.25	4.25	4.25	4.25	4.25	4.25	4.33
	DIVERSION TO										
	DSHD05B	3.65	1	FLOW	0.	0.	0.	0.	0.	0.	0.
				TIME	4.17	4.17	4.17	4.25	4.25	4.25	4.25
	HYDROGRAPH AT										
+	DSPHD05B	3.65	1	FLOW	470.	451.	422.	391.	379.	355.	94.
				TIME	4.25	4.25	4.25	4.25	4.25	4.25	4.33
	ROUTED TO										
+	RDHD05B	3.665	1	FLOW	469.	450.	422.	390.	378.	354.	93.
				TIME	4.25	4.25	4.25	4.25	4.25	4.25	4.33
	HYDROGRAPH AT										
+	RETHD06A	4.55	1	FLOW	835.	826.	810.	791.	784.	771.	357.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	4.00
	2 COMBINED AT										
+	CHD06B	4.66	1	FLOW	1251.	1224.	1181.	1137.	1121.	1090.	430.
				TIME	4.08	4.08	4.08	4.17	4.17	4.17	4.08
	DIVERSION TO										
+	DCHD06B	4.666	1	FLOW	848.	840.	826.	812.	807.	798.	430.
				TIME	4.08	4.08	4.08	4.17	4.17	4.17	4.08
	HYDROGRAPH AT										
+	DHD06B	4.666	1	FLOW	403.	385.	355.	325.	314.	292.	0.
				TIME	4.08	4.08	4.08	4.17	4.17	4.17	3.58
	HYDROGRAPH AT										
+	95-9A	.01	1	FLOW	19.	19.	18.	17.	17.	17.	9.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50	3.50
	HYDROGRAPH AT										
+	RETSHD06	4.55	1	FLOW	0.	0.	0.	0.	0.	0.	0.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	.00
	3 COMBINED AT										
+	CHD06B2	4.67	1	FLOW	406.	387.	358.	326.	315.	294.	9.
				TIME	4.08	4.08	4.08	4.17	4.17	4.17	3.50
	DIVERSION TO										
+	DSHD06B	4.67	1	FLOW	0.	0.	0.	0.	0.	0.	0.
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	3.42
	HYDROGRAPH AT										
+	DSPHD06B	4.67	1	FLOW	406.	387.	358.	326.	315.	294.	9.
				TIME	4.08	4.08	4.08	4.17	4.17	4.17	3.50
	ROUTED TO										
	RDHD06B	4.67	1	FLOW	403.	385.	357.	326.	315.	293.	9.
				TIME	4.17	4.17	4.17	4.17	4.17	4.17	3.58
	HYDROGRAPH AT										
+	RETHD07A	4.60	1	FLOW	58.	58.	56.	56.	55.	54.	16.
				TIME	3.92	3.92	4.00	4.00	4.00	4.00	3.58
	2 COMBINED AT										
+	CHD07B	4.72	1	FLOW	459.	440.	411.	379.	368.	346.	24.
				TIME	4.17	4.17	4.17	4.17	4.17	4.17	3.58
	DIVERSION TO										
+	DCHD07B	4.72	1	FLOW	65.	65.	64.	63.	63.	63.	14.
				TIME	4.17	4.17	4.17	4.17	4.17	4.17	3.58
	HYDROGRAPH AT										
+	DHD07B	4.72	1	FLOW	394.	375.	347.	316.	305.	283.	10.
				TIME	4.17	4.17	4.17	4.17	4.17	4.17	3.58
	HYDROGRAPH AT										
+	RETSHD07	4.60	1	FLOW	1.	1.	0.	0.	0.	0.	0.
				TIME	3.92	3.92	4.00	4.00	4.00	4.00	3.58
	2 COMBINED AT										
+	CHD07B2	4.72	1	FLOW	394.	376.	347.	316.	305.	283.	10.
				TIME	4.17	4.17	4.17	4.17	4.17	4.17	3.58
	DIVERSION TO										
+	DSHD07B	4.72	1	FLOW	0.	0.	0.	0.	0.	0.	0.
				TIME	4.08	4.17	4.17	4.17	4.17	4.17	3.50
	HYDROGRAPH AT										
+	DSPHD07B	4.72	1	FLOW	394.	375.	347.	316.	305.	283.	10.
				TIME	4.17	4.17	4.17	4.17	4.17	4.17	3.58
	HYDROGRAPH AT										
+	DCHD01B	2.08	1	FLOW	77.	74.	71.	67.	66.	64.	28.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50	3.50
	DIVERSION TO										
+	DCHD01C	2.08	1	FLOW	77.	74.	71.	67.	66.	63.	28.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50	3.50
	HYDROGRAPH AT										
+	DHD01C	2.08	1	FLOW	0.	0.	0.	0.	0.	0.	0.
				TIME	3.17	3.17	3.17	3.17	3.17	3.25	3.33
	TED TO										
	RDHD01C	2.08	1	FLOW	0.	0.	0.	0.	0.	0.	0.
				TIME	3.42	3.42	3.42	3.42	3.42	3.42	3.58
	HYDROGRAPH AT										
+	RETHD02B	2.39	1	FLOW	296.	287.	274.	261.	256.	248.	151.
				TIME	4.17	4.17	4.17	4.17	4.17	4.17	4.25
	2 COMBINED AT										
+	CHD02C	2.39	1	FLOW	297.	288.	274.	261.	257.	248.	151.

				TIME	4.17	4.17	4.17	4.17	4.17	4.17	4.25
DIVERSION TO		2.39									
+	DCHD02C	.00	1	FLOW	146.	142.	135.	128.	125.	121.	83.
				TIME	4.17	4.17	4.17	4.17	4.17	4.17	4.25
HYDROGRAPH AT		2.39									
	DHD02C	.00	1	FLOW	150.	146.	139.	133.	131.	127.	68.
				TIME	4.17	4.17	4.17	4.17	4.17	4.17	4.25
ROUTED TO		2.39									
+	RDHD02C	.00	1	FLOW	149.	145.	139.	132.	130.	126.	68.
				TIME	4.17	4.17	4.25	4.25	4.25	4.25	4.25
HYDROGRAPH AT		3.53									
+	RETHD04B	.00	1	FLOW	613.	594.	567.	541.	533.	516.	282.
				TIME	4.17	4.17	4.25	4.25	4.25	4.25	4.25
2 COMBINED AT		3.53									
+	CHD04C	.00	1	FLOW	762.	739.	706.	673.	663.	642.	349.
				TIME	4.17	4.17	4.25	4.25	4.25	4.25	4.25
DIVERSION TO		3.53									
+	DCHD04C	.00	1	FLOW	322.	313.	301.	289.	285.	278.	204.
				TIME	4.17	4.17	4.25	4.25	4.25	4.25	4.25
HYDROGRAPH AT		3.53									
+	DHD04C	.00	1	FLOW	440.	426.	405.	384.	378.	365.	145.
				TIME	4.17	4.17	4.25	4.25	4.25	4.25	4.25
HYDROGRAPH AT		3.54									
+	RETSHD04	.00	1	FLOW	1.	1.	1.	1.	1.	0.	0.
				TIME	4.17	4.17	4.17	4.25	4.25	4.25	4.25
2 COMBINED AT		3.54									
+	CHD04C2	.00	1	FLOW	441.	426.	405.	385.	378.	365.	145.
				TIME	4.17	4.17	4.25	4.25	4.25	4.25	4.25
DIVERSION TO		3.54									
+	DSHD04C	.00	1	FLOW	0.	0.	0.	0.	0.	0.	0.
				TIME	4.17	4.17	4.17	4.17	4.17	4.17	4.25
HYDROGRAPH AT		3.54									
+	DSPHD04C	.00	1	FLOW	440.	426.	405.	384.	378.	365.	145.
				TIME	4.17	4.17	4.25	4.25	4.25	4.25	4.25
ROUTED TO		3.54									
+	RDHD04C	.00	1	FLOW	440.	426.	405.	384.	378.	365.	144.
				TIME	4.25	4.25	4.25	4.25	4.25	4.25	4.33
HYDROGRAPH AT		3.65									
+	RETHD05B	.00	1	FLOW	459.	441.	414.	389.	382.	368.	200.
				TIME	4.25	4.25	4.25	4.25	4.25	4.25	4.33
2 COMBINED AT		3.65									
	CHD05C	.00	1	FLOW	899.	867.	819.	774.	760.	733.	345.
				TIME	4.25	4.25	4.25	4.25	4.25	4.25	4.33
DIVERSION TO		3.65									
+	DCHD05C	.00	1	FLOW	275.	265.	251.	238.	235.	229.	178.
				TIME	4.25	4.25	4.25	4.25	4.25	4.25	4.33
HYDROGRAPH AT		3.65									
+	DHD05C	.00	1	FLOW	624.	601.	568.	535.	525.	504.	167.
				TIME	4.25	4.25	4.25	4.25	4.25	4.25	4.33
HYDROGRAPH AT		3.65									
+	RETSHD05	.00	1	FLOW	0.	0.	0.	0.	0.	0.	0.
				TIME	4.17	4.17	4.17	4.25	4.25	4.25	4.25
2 COMBINED AT		3.65									
+	CHD05C2	.00	1	FLOW	624.	601.	568.	536.	526.	504.	167.
				TIME	4.25	4.25	4.25	4.25	4.25	4.25	4.33
DIVERSION TO		3.65									
+	DSHD05C	.00	1	FLOW	0.	0.	0.	0.	0.	0.	0.
				TIME	4.25	4.25	4.25	4.25	4.25	4.25	4.25
HYDROGRAPH AT		3.65									
+	DSPHD05C	.00	1	FLOW	624.	601.	568.	535.	525.	503.	167.
				TIME	4.25	4.25	4.25	4.25	4.25	4.25	4.33
ROUTED TO		3.65									
+	RDHD05C	.00	1	FLOW	623.	601.	568.	535.	525.	503.	167.
				TIME	4.25	4.25	4.25	4.25	4.25	4.25	4.33
HYDROGRAPH AT		4.66									
+	RETHD06B	.00	1	FLOW	848.	840.	826.	812.	807.	798.	430.
				TIME	4.08	4.08	4.08	4.17	4.17	4.17	4.08
2 COMBINED AT		4.66									
+	CHD06C	.00	1	FLOW	1464.	1433.	1387.	1341.	1325.	1293.	587.
				TIME	4.17	4.17	4.17	4.25	4.17	4.17	4.17
DIVERSION TO		4.66									
+	DCHD06C	.00	1	FLOW	888.	875.	855.	838.	832.	820.	549.
				TIME	4.17	4.17	4.17	4.25	4.17	4.17	4.17
HYDROGRAPH AT		4.66									
+	DHD06C	.00	1	FLOW	576.	559.	532.	503.	493.	473.	37.
				TIME	4.17	4.17	4.17	4.25	4.17	4.17	4.17
ROGRAPH AT		4.67									
	RETSHD06	.00	1	FLOW	0.	0.	0.	0.	0.	0.	0.
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	3.42
2 COMBINED AT		4.67									
+	CHD06C2	.00	1	FLOW	576.	559.	532.	503.	493.	473.	37.
				TIME	4.17	4.17	4.17	4.25	4.17	4.17	4.17
DIVERSION TO		4.67									
+	DSHD06C	.00	1	FLOW	0.	0.	0.	0.	0.	0.	0.
				TIME	4.17	4.17	4.17	4.17	4.17	4.17	4.17

HYDROGRAPH AT		4.67									
+	DSPHD06C	~~.00~~	1	FLOW	576.	558.	532.	502.	493.	472.	37.
				TIME	4.17	4.17	4.17	4.25	4.17	4.17	4.17
ROUTED TO		4.67									
+	RDHD06C	~~.00~~	1	FLOW	575.	558.	531.	502.	493.	472.	36.
				TIME	4.25	4.25	4.25	4.25	4.25	4.25	4.25
HYDROGRAPH AT		4.72									
+	RETHD07B	~~.00~~	1	FLOW	65.	65.	64.	63.	63.	63.	14.
				TIME	4.17	4.17	4.17	4.17	4.17	4.17	3.58
2 COMBINED AT		4.72									
+	CHD07C	~~.00~~	1	FLOW	640.	622.	595.	566.	556.	535.	38.
				TIME	4.25	4.25	4.25	4.25	4.25	4.25	4.25
DIVERSION TO		4.72									
+	DCHD07C	~~.00~~	1	FLOW	144.	138.	128.	119.	115.	108.	22.
				TIME	4.25	4.25	4.25	4.25	4.25	4.25	4.25
HYDROGRAPH AT		4.72									
+	DHD07C	~~.00~~	1	FLOW	495.	484.	467.	447.	440.	426.	17.
				TIME	4.25	4.25	4.25	4.25	4.25	4.25	4.25
HYDROGRAPH AT		4.72									
+	RETSHD07	~~.00~~	1	FLOW	0.	0.	0.	0.	0.	0.	0.
				TIME	4.08	4.17	4.17	4.17	4.17	4.17	3.50
2 COMBINED AT		4.72									
+	CHD07C2	~~.00~~	1	FLOW	495.	484.	467.	447.	441.	426.	17.
				TIME	4.25	4.25	4.25	4.25	4.25	4.25	4.25
DIVERSION TO		4.72									
+	DSHD07C	~~.00~~	1	FLOW	0.	0.	0.	0.	0.	0.	0.
				TIME	4.17	4.17	4.17	4.25	4.25	4.17	4.25
HYDROGRAPH AT		4.72									
+	DSPHD07C	~~.00~~	1	FLOW	495.	484.	467.	447.	440.	426.	17.
				TIME	4.25	4.25	4.25	4.25	4.25	4.25	4.25
3 COMBINED AT											
+	CPW-DUMM	4.72	1	FLOW	1057.	1012.	940.	866.	838.	787.	28.
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	3.58
HYDROGRAPH AT		0.03									
+	DCHD01C	~~.00~~	1	FLOW	77.	74.	71.	67.	66.	63.	28.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50	3.50
ROUTED TO		0.08									
+	RDCHD01C	~~.00~~	1	FLOW	74.	72.	68.	65.	64.	62.	28.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58	3.58
HYDROGRAPH AT		2.39									
	DCHD02C	~~.00~~	1	FLOW	146.	142.	135.	128.	125.	121.	83.
				TIME	4.17	4.17	4.17	4.17	4.17	4.17	4.25
ROUTED TO		2.39									
+	RDCHD02C	~~.00~~	1	FLOW	146.	141.	134.	127.	125.	120.	83.
				TIME	4.17	4.17	4.17	4.17	4.17	4.17	4.25
HYDROGRAPH AT											
+	OFF9	.05	1	FLOW	60.	58.	56.	53.	52.	51.	25.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58	3.58
3 COMBINED AT		2.44									
+	CP15	~~.05~~	1	FLOW	215.	210.	203.	195.	193.	188.	109.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58	3.67
ROUTED TO		2.44									
+	RCP15	~~.05~~	1	FLOW	205.	200.	193.	187.	184.	180.	106.
				TIME	3.67	3.67	3.75	3.75	3.75	3.75	3.83
HYDROGRAPH AT											
+	EX-E4	.22	1	FLOW	147.	141.	132.	123.	120.	115.	36.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.75
2 COMBINED AT		2.66									
+	CP16	~~.27~~	1	FLOW	352.	341.	325.	309.	304.	294.	141.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.75
HYDROGRAPH AT		3.53									
+	DCHD04C	~~.00~~	1	FLOW	322.	313.	301.	289.	285.	278.	204.
				TIME	4.17	4.17	4.25	4.25	4.25	4.25	4.25
HYDROGRAPH AT											
+	OFFH	.01	1	FLOW	15.	14.	14.	13.	13.	12.	6.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50	3.50
2 COMBINED AT		3.54									
+	CP17	~~.01~~	1	FLOW	323.	315.	302.	290.	286.	279.	205.
				TIME	4.17	4.17	4.25	4.25	4.25	4.25	4.25
ROUTED TO		3.54									
+	RCP17	~~.01~~	1	FLOW	321.	313.	301.	289.	285.	277.	204.
				TIME	4.25	4.25	4.25	4.25	4.25	4.25	4.33
HYDROGRAPH AT											
+	EX-E5	.10	1	FLOW	79.	76.	72.	68.	66.	63.	22.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67
HYDROGRAPH AT											
	ES1	.02	1	FLOW	29.	28.	27.	26.	26.	25.	14.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50	3.50
3 COMBINED AT		3.66									
+	CP18	~~.13~~	1	FLOW	340.	331.	318.	305.	301.	293.	212.
				TIME	4.25	4.25	4.25	4.25	4.25	4.25	4.58
HYDROGRAPH AT		3.54									
+	DSHD04C	~~.00~~	1	FLOW	0.	0.	0.	0.	0.	0.	0.
				TIME	4.17	4.17	4.17	4.17	4.17	4.17	4.25

HYDROGRAPH AT		3.65										
+	DCHD05C	.00	1	FLOW	275.	265.	251.	238.	235.	229.	178.	
				TIME	4.25	4.25	4.25	4.25	4.25	4.25	4.33	
HYDROGRAPH AT												
+	95-7B	.01	1	FLOW	20.	20.	19.	18.	18.	18.	10.	
				TIME	3.50	3.50	3.50	3.50	3.50	3.50	3.50	
3 COMBINED AT		3.66										
+	CP19	.01	1	FLOW	277.	267.	253.	240.	236.	231.	179.	
				TIME	4.25	4.25	4.25	4.25	4.25	4.25	4.33	
HYDROGRAPH AT		3.65										
+	DSHD05C	.00	1	FLOW	0.	0.	0.	0.	0.	0.	0.	
				TIME	4.25	4.25	4.25	4.25	4.25	4.25	4.25	
HYDROGRAPH AT		4.66										
+	DCHD06C	.00	1	FLOW	888.	875.	855.	838.	832.	820.	549.	
				TIME	4.17	4.17	4.17	4.25	4.17	4.17	4.17	
HYDROGRAPH AT												
+	95-8B	.00	1	FLOW	8.	8.	8.	7.	7.	7.	4.	
				TIME	3.50	3.50	3.50	3.50	3.50	3.50	3.50	
3 COMBINED AT		4.66										
+	CP20	.00	1	FLOW	889.	875.	856.	839.	833.	821.	550.	
				TIME	4.17	4.17	4.17	4.25	4.25	4.17	4.17	
HYDROGRAPH AT												
+	EX-E6	.02	1	FLOW	21.	21.	20.	19.	19.	18.	9.	
				TIME	3.58	3.58	3.58	3.58	3.58	3.58	3.58	
3 COMBINED AT		4.69										
+	CP21	.03	1	FLOW	1167.	1143.	1110.	1080.	1071.	1053.	728.	
				TIME	4.17	4.25	4.25	4.25	4.25	4.25	4.17	
HYDROGRAPH AT												
+	ES2	.05	1	FLOW	84.	82.	79.	76.	75.	73.	43.	
				TIME	3.58	3.58	3.58	3.58	3.58	3.58	3.58	
HYDROGRAPH AT												
+	EX-E7	.03	1	FLOW	45.	43.	41.	40.	39.	38.	18.	
				TIME	3.58	3.58	3.58	3.58	3.58	3.58	3.58	
HYDROGRAPH AT												
+	EX-E8	.02	1	FLOW	22.	22.	21.	20.	19.	19.	9.	
				TIME	3.58	3.58	3.58	3.58	3.58	3.58	3.58	
4 COMBINED AT		4.79										
+	CP22	.15	1	FLOW	1187.	1163.	1128.	1098.	1088.	1071.	738.	
				TIME	4.17	4.17	4.17	4.17	4.17	4.17	4.17	
HYDROGRAPH AT		4.67										
+	DSHD06C	.00	1	FLOW	0.	0.	0.	0.	0.	0.	0.	
				TIME	4.17	4.17	4.17	4.17	4.17	4.17	4.17	
DROGRAPH AT		4.72										
+	DCHD07C	.00	1	FLOW	144.	138.	128.	119.	115.	108.	22.	
				TIME	4.25	4.25	4.25	4.25	4.25	4.25	4.25	
HYDROGRAPH AT												
+	95-9B	.01	1	FLOW	22.	21.	20.	20.	19.	19.	10.	
				TIME	3.58	3.58	3.58	3.58	3.58	3.58	3.58	
3 COMBINED AT		4.73										
+	CP23	.01	1	FLOW	147.	140.	131.	121.	117.	110.	23.	
				TIME	4.17	4.25	4.25	4.25	4.25	4.25	4.17	
ROUTED TO		4.73										
+	RCP23	.01	1	FLOW	147.	140.	131.	121.	117.	110.	23.	
				TIME	4.25	4.25	4.25	4.25	4.25	4.25	4.25	
HYDROGRAPH AT												
+	EX-E9	.01	1	FLOW	13.	13.	12.	11.	11.	11.	5.	
				TIME	3.58	3.58	3.58	3.58	3.58	3.58	3.58	
2 COMBINED AT		4.74										
+	CP24	.02	1	FLOW	148.	142.	132.	122.	118.	111.	24.	
				TIME	4.25	4.25	4.25	4.25	4.25	4.25	4.25	
4 COMBINED AT												
+	CPSE-DUM	.54	1	FLOW	1904.	1857.	1788.	1724.	1703.	1665.	1085.	
				TIME	4.17	4.17	4.17	4.17	4.17	4.08	4.17	
HYDROGRAPH AT												
+	EX-W7	.20	1	FLOW	197.	191.	183.	174.	171.	165.	76.	
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	
HYDROGRAPH AT												
+	OFF20	.07	1	FLOW	85.	82.	79.	75.	74.	71.	33.	
				TIME	3.58	3.58	3.58	3.58	3.58	3.58	3.67	
ROUTED TO												
+	ROFF20	.07	1	FLOW	70.	68.	65.	62.	61.	59.	28.	
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	4.00	
HYDROGRAPH AT												
+	EX-W8	.22	1	FLOW	213.	207.	197.	188.	184.	178.	81.	
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	
2 COMBINED AT												
+	CP25	.28	1	FLOW	268.	260.	248.	236.	232.	224.	104.	
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	
H. .GRAPH AT												
	OFF21	.53	1	FLOW	475.	461.	440.	419.	412.	398.	186.	
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	
ROUTED TO												
	ROFF21	.53	1	FLOW	453.	440.	420.	400.	393.	380.	176.	
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	
HYDROGRAPH AT												

+	EX-W9	.18	1	FLOW	173.	168.	159.	151.	149.	143.	63.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75
2 COMBINED AT											
+	CP26	.71	1	FLOW	558.	541.	516.	491.	482.	466.	213.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00
3 COMBINED AT											
	CP27	1.19	1	FLOW	953.	924.	880.	838.	824.	796.	366.
				TIME	3.83	3.83	3.83	3.92	3.92	3.92	3.92

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SUMMARY OF KINEMATIC WAVE - MUSKINGUM-CUNGE ROUTING
(FLOW IS DIRECT RUNOFF WITHOUT BASE FLOW)

ISTAQ	ELEMENT	DT	PEAK	TIME TO PEAK	VOLUME	INTERPOLATED TO COMPUTATION INTERVAL DT	PEAK	TIME TO PEAK	VOLUME
		(MIN)	(CFS)	(MIN)	(IN)	(MIN)	(CFS)	(MIN)	(IN)
FOR PLAN = 1 RATIO= .00									
RCP9	MANE	1.04	994.73	250.92	1.00	5.00	992.09	250.00	1.00

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1224E+03 EXCESS= .0000E+00 OUTFLOW= .1224E+03 BASIN STORAGE= .2934E-03 PERCENT ERROR= .0

FOR PLAN = 1 RATIO= .00									
RCP9	MANE	1.05	964.16	251.80	.96	5.00	961.89	250.00	.96

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1181E+03 EXCESS= .0000E+00 OUTFLOW= .1181E+03 BASIN STORAGE= .3029E-03 PERCENT ERROR= .0

FOR PLAN = 1 RATIO= .00									
RCP9	MANE	1.06	919.51	251.64	.91	5.00	916.79	250.00	.91

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1117E+03 EXCESS= .0000E+00 OUTFLOW= .1117E+03 BASIN STORAGE= .2896E-03 PERCENT ERROR= .0

FOR PLAN = 1 RATIO= .00									
RCP9	MANE	1.08	873.48	251.67	.86	5.00	870.50	250.00	.86

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1052E+03 EXCESS= .0000E+00 OUTFLOW= .1052E+03 BASIN STORAGE= .2878E-03 PERCENT ERROR= .0

FOR PLAN = 1 RATIO= .00									
RCP9	MANE	1.08	857.94	251.73	.84	5.00	854.95	250.00	.84

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1031E+03 EXCESS= .0000E+00 OUTFLOW= .1031E+03 BASIN STORAGE= .2985E-03 PERCENT ERROR= .0

FOR PLAN = 1 RATIO= .00									
RCP9	MANE	1.09	826.95	251.87	.80	5.00	823.97	250.00	.80

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9881E+02 EXCESS= .0000E+00 OUTFLOW= .9881E+02 BASIN STORAGE= .2986E-03 PERCENT ERROR= .0

FOR PLAN = 1 RATIO= .00									
RCP9	MANE	1.40	303.67	256.31	.27	5.00	302.95	255.00	.27

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3340E+02 EXCESS= .0000E+00 OUTFLOW= .3340E+02 BASIN STORAGE= .2887E-03 PERCENT ERROR= .0

FOR PLAN = 1 RATIO= .00									
RDCP10	MANE	1.55	526.69	237.48	.51	5.00	526.07	255.00	.51

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9259E+02 EXCESS= .0000E+00 OUTFLOW= .9259E+02 BASIN STORAGE= .4003E-03 PERCENT ERROR= .0

FOR PLAN = 1 RATIO= .00									
RDCP10	MANE	1.55	527.06	237.48	.50	5.00	526.06	255.00	.50

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9077E+02 EXCESS= .0000E+00 OUTFLOW= .9077E+02 BASIN STORAGE= .3931E-03 PERCENT ERROR= .0

FOR PLAN = 1 RATIO= .00									
RDCP10	MANE	1.55	526.30	242.14	.48	5.00	526.07	250.00	.48

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8782E+02 EXCESS= .0000E+00 OUTFLOW= .8782E+02 BASIN STORAGE= .3755E-03 PERCENT ERROR= .0

FOR PLAN = 1 RATIO= .00									
RDCP10	MANE	1.55	526.26	246.80	.46	5.00	526.03	255.00	.46

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8474E+02 EXCESS= .0000E+00 OUTFLOW= .8474E+02 BASIN STORAGE= .3646E-03 PERCENT ERROR= .0

FOR PLAN = 1 RATIO= .00									
RDCP10	MANE	1.55	526.29	248.35	.46	5.00	526.04	255.00	.46

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8364E+02 EXCESS= .0000E+00 OUTFLOW= .8364E+02 BASIN STORAGE= .4061E-03 PERCENT ERROR= .0

FOR PLAN = 1 RATIO= .00									
RDCP10	MANE	1.55	526.28	251.46	.44	5.00	526.03	255.00	.44

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8136E+02 EXCESS= .0000E+00 OUTFLOW= .8136E+02 BASIN STORAGE= .3980E-03 PERCENT ERROR= .0

FOR PLAN = 1 RATIO= .00									
RDCP10	MANE	1.84	263.79	258.17	.21	5.00	262.85	260.00	.21

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3787E+02 EXCESS= .0000E+00 OUTFLOW= .3787E+02 BASIN STORAGE= .4044E-03 PERCENT ERROR= .0

FOR PLAN = 1 RATIO= .00

RDCP11	MANE	1.11	312.32	237.00	.22	5.00	309.85	240.00	.22

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4168E+02 EXCESS= .0000E+00 OUTFLOW= .4168E+02 BASIN STORAGE= .2346E-03 PERCENT ERROR= .0

FOR PLAN = 1 RATIO= .00

RDCP11	MANE	1.11	308.85	236.64	.21	5.00	308.45	240.00	.21

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4052E+02 EXCESS= .0000E+00 OUTFLOW= .4052E+02 BASIN STORAGE= .2353E-03 PERCENT ERROR= .0

FOR PLAN = 1 RATIO= .00

RDCP11	MANE	1.12	302.80	241.08	.20	5.00	301.08	245.00	.20

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3861E+02 EXCESS= .0000E+00 OUTFLOW= .3861E+02 BASIN STORAGE= .2278E-03 PERCENT ERROR= .0

FOR PLAN = 1 RATIO= .00

RDCP11	MANE	1.12	298.29	246.44	.19	5.00	297.93	245.00	.19

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3660E+02 EXCESS= .0000E+00 OUTFLOW= .3661E+02 BASIN STORAGE= .2336E-03 PERCENT ERROR= .0

FOR PLAN = 1 RATIO= .00

RDCP11	MANE	1.12	296.56	246.82	.19	5.00	295.34	245.00	.19

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3589E+02 EXCESS= .0000E+00 OUTFLOW= .3589E+02 BASIN STORAGE= .2341E-03 PERCENT ERROR= .0

FOR PLAN = 1 RATIO= .00

RDCP11	MANE	1.13	293.19	249.82	.18	5.00	293.17	250.00	.18

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3442E+02 EXCESS= .0000E+00 OUTFLOW= .3442E+02 BASIN STORAGE= .2350E-03 PERCENT ERROR= .0

FOR PLAN = 1 RATIO= .00

RDCP11	MANE	1.54	84.38	256.56	.03	5.00	83.52	255.00	.03

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6199E+01 EXCESS= .0000E+00 OUTFLOW= .6199E+01 BASIN STORAGE= .2316E-03 PERCENT ERROR= .0

FOR PLAN = 1 RATIO= .00

RDCRCOFF	MANE	2.19	265.14	238.68	.05	5.00	263.28	235.00	.05

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1218E+02 EXCESS= .0000E+00 OUTFLOW= .1219E+02 BASIN STORAGE= .4403E-03 PERCENT ERROR= .0

FOR PLAN = 1 RATIO= .00

RDCRCOFF	MANE	2.23	246.10	238.85	.05	5.00	241.62	235.00	.05

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1104E+02 EXCESS= .0000E+00 OUTFLOW= .1104E+02 BASIN STORAGE= .4565E-03 PERCENT ERROR= .0

FOR PLAN = 1 RATIO= .00

RDCRCOFF	MANE	2.32	212.92	238.90	.04	5.00	209.46	240.00	.04

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9328E+01 EXCESS= .0000E+00 OUTFLOW= .9331E+01 BASIN STORAGE= .4597E-03 PERCENT ERROR= .0

FOR PLAN = 1 RATIO= .00

RDCRCOFF	MANE	2.42	181.06	239.92	.03	5.00	180.86	240.00	.03

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7796E+01 EXCESS= .0000E+00 OUTFLOW= .7799E+01 BASIN STORAGE= .4379E-03 PERCENT ERROR= .0

FOR PLAN = 1 RATIO= .00

RDCRCOFF	MANE	2.46	169.01	238.86	.03	5.00	168.02	240.00	.03

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7269E+01 EXCESS= .0000E+00 OUTFLOW= .7272E+01 BASIN STORAGE= .4541E-03 PERCENT ERROR= -.1

FOR PLAN = 1 RATIO= .00

RDCRCOFF	MANE	2.55	148.06	239.92	.03	5.00	147.93	240.00	.03

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6261E+01 EXCESS= .0000E+00 OUTFLOW= .6264E+01 BASIN STORAGE= .4621E-03 PERCENT ERROR= -.1

FOR PLAN = 1 RATIO= .00

RDCRCOFF	MANE	5.00	.11	235.00	.00	5.00	.11	235.00	.00

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1625E-01 EXCESS= .0000E+00 OUTFLOW= .1632E-01 BASIN STORAGE= .4497E-03 PERCENT ERROR= -3.2

FOR PLAN = 1 RATIO= .00

RDHD01B	MANE	3.00	.10	285.00	.00	5.00	.10	285.00	.00

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1986E-01 EXCESS= .0000E+00 OUTFLOW= .1997E-01 BASIN STORAGE= .3515E-03 PERCENT ERROR= -2.3

FOR PLAN = 1 RATIO= .00

RDHD01B	MANE	3.00	.11	285.00	.00	5.00	.11	285.00	.00

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3787E+02 EXCESS= .0000E+00 OUTFLOW= .3787E+02 BASIN STORAGE= .4044E-03 PERCENT ERROR= .0

FOR PLAN = 1 RATIO= .00

RDCP11	MANE	1.11	312.32	237.00	.22	5.00	309.85	240.00	.22

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4168E+02 EXCESS= .0000E+00 OUTFLOW= .4168E+02 BASIN STORAGE= .2346E-03 PERCENT ERROR= .0

FOR PLAN = 1 RATIO= .00

RDCP11	MANE	1.11	308.85	236.64	.21	5.00	308.45	240.00	.21

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4052E+02 EXCESS= .0000E+00 OUTFLOW= .4052E+02 BASIN STORAGE= .2353E-03 PERCENT ERROR= .0

FOR PLAN = 1 RATIO= .00

RDCP11	MANE	1.12	302.80	241.08	.20	5.00	301.08	245.00	.20

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3861E+02 EXCESS= .0000E+00 OUTFLOW= .3861E+02 BASIN STORAGE= .2278E-03 PERCENT ERROR= .0

FOR PLAN = 1 RATIO= .00

RDCP11	MANE	1.12	298.29	246.44	.19	5.00	297.93	245.00	.19

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3660E+02 EXCESS= .0000E+00 OUTFLOW= .3661E+02 BASIN STORAGE= .2336E-03 PERCENT ERROR= .0

FOR PLAN = 1 RATIO= .00

RDCP11	MANE	1.12	296.56	246.82	.19	5.00	295.34	245.00	.19

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3589E+02 EXCESS= .0000E+00 OUTFLOW= .3589E+02 BASIN STORAGE= .2341E-03 PERCENT ERROR= .0

FOR PLAN = 1 RATIO= .00

RDCP11	MANE	1.13	293.19	249.82	.18	5.00	293.17	250.00	.18

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3442E+02 EXCESS= .0000E+00 OUTFLOW= .3442E+02 BASIN STORAGE= .2350E-03 PERCENT ERROR= .0

FOR PLAN = 1 RATIO= .00

RDCP11	MANE	1.54	84.38	256.56	.03	5.00	83.52	255.00	.03

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6199E+01 EXCESS= .0000E+00 OUTFLOW= .6199E+01 BASIN STORAGE= .2316E-03 PERCENT ERROR= .0

FOR PLAN = 1 RATIO= .00

RDCRCOFF	MANE	2.19	265.14	238.68	.05	5.00	263.28	235.00	.05

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1218E+02 EXCESS= .0000E+00 OUTFLOW= .1219E+02 BASIN STORAGE= .4403E-03 PERCENT ERROR= .0

FOR PLAN = 1 RATIO= .00

RDCRCOFF	MANE	2.23	246.10	238.85	.05	5.00	241.62	235.00	.05

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1104E+02 EXCESS= .0000E+00 OUTFLOW= .1104E+02 BASIN STORAGE= .4565E-03 PERCENT ERROR= .0

FOR PLAN = 1 RATIO= .00

RDCRCOFF	MANE	2.32	212.92	238.90	.04	5.00	209.46	240.00	.04

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9328E+01 EXCESS= .0000E+00 OUTFLOW= .9331E+01 BASIN STORAGE= .4597E-03 PERCENT ERROR= .0

FOR PLAN = 1 RATIO= .00

RDCRCOFF	MANE	2.42	181.06	239.92	.03	5.00	180.86	240.00	.03

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7796E+01 EXCESS= .0000E+00 OUTFLOW= .7799E+01 BASIN STORAGE= .4379E-03 PERCENT ERROR= .0

FOR PLAN = 1 RATIO= .00

RDCRCOFF	MANE	2.46	169.01	238.86	.03	5.00	168.02	240.00	.03

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7269E+01 EXCESS= .0000E+00 OUTFLOW= .7272E+01 BASIN STORAGE= .4541E-03 PERCENT ERROR= -.1

FOR PLAN = 1 RATIO= .00

RDCRCOFF	MANE	2.55	148.06	239.92	.03	5.00	147.93	240.00	.03

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6261E+01 EXCESS= .0000E+00 OUTFLOW= .6264E+01 BASIN STORAGE= .4621E-03 PERCENT ERROR= -.1

FOR PLAN = 1 RATIO= .00

RDCRCOFF	MANE	5.00	.11	235.00	.00	5.00	.11	235.00	.00

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1625E-01 EXCESS= .0000E+00 OUTFLOW= .1632E-01 BASIN STORAGE= .4497E-03 PERCENT ERROR= -3.2

FOR PLAN = 1 RATIO= .00

RDHD01B	MANE	3.00	.10	285.00	.00	5.00	.10	285.00	.00

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1986E-01 EXCESS= .0000E+00 OUTFLOW= .1997E-01 BASIN STORAGE= .3515E-03 PERCENT ERROR= -2.3

FOR PLAN = 1 RATIO= .00

RDHD01B	MANE	3.00	.11	285.00	.00	5.00	.11	285.00	.00

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1955E-01 EXCESS= .0000E+00 OUTFLOW= .1967E-01 BASIN STORAGE= .3484E-03 PERCENT ERROR= -2.4

FOR PLAN = 1 RATIO= .00

RDHD01B	MANE	3.00	.10	210.00	.00	5.00	.10	210.00	.00

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1907E-01 EXCESS= .0000E+00 OUTFLOW= .1919E-01 BASIN STORAGE= .3392E-03 PERCENT ERROR= -2.4

FOR PLAN = 1 RATIO= .00

RDHD01B	MANE	3.00	.11	210.00	.00	5.00	.11	210.00	.00

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1858E-01 EXCESS= .0000E+00 OUTFLOW= .1870E-01 BASIN STORAGE= .3582E-03 PERCENT ERROR= -2.5

FOR PLAN = 1 RATIO= .00

RDHD01B	MANE	3.00	.11	210.00	.00	5.00	.11	210.00	.00

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1841E-01 EXCESS= .0000E+00 OUTFLOW= .1852E-01 BASIN STORAGE= .3597E-03 PERCENT ERROR= -2.6

FOR PLAN = 1 RATIO= .00

RDHD01B	MANE	3.00	.11	210.00	.00	5.00	.11	210.00	.00

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1804E-01 EXCESS= .0000E+00 OUTFLOW= .1814E-01 BASIN STORAGE= .3559E-03 PERCENT ERROR= -2.5

FOR PLAN = 1 RATIO= .00

RDHD01B	MANE	3.50	.10	217.00	.00	5.00	.10	225.00	.00

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1083E-01 EXCESS= .0000E+00 OUTFLOW= .1088E-01 BASIN STORAGE= .3582E-03 PERCENT ERROR= -3.8

FOR PLAN = 1 RATIO= .00

RDHD02B	MANE	2.42	198.24	253.92	6.61	5.00	197.42	250.00	6.61

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3119E+02 EXCESS= .0000E+00 OUTFLOW= .3119E+02 BASIN STORAGE= .4506E-03 PERCENT ERROR= .0

FOR PLAN = 1 RATIO= .00

RDHD02B	MANE	2.44	191.22	253.78	6.42	5.00	190.44	255.00	6.42

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3031E+02 EXCESS= .0000E+00 OUTFLOW= .3031E+02 BASIN STORAGE= .4537E-03 PERCENT ERROR= .0

FOR PLAN = 1 RATIO= .00

RDHD02B	MANE	2.47	180.72	252.44	6.15	5.00	180.63	255.00	6.15

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2904E+02 EXCESS= .0000E+00 OUTFLOW= .2904E+02 BASIN STORAGE= .4546E-03 PERCENT ERROR= .0

FOR PLAN = 1 RATIO= .00

RDHD02B	MANE	2.51	171.64	253.24	5.89	5.00	171.32	255.00	5.89

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2779E+02 EXCESS= .0000E+00 OUTFLOW= .2779E+02 BASIN STORAGE= .4705E-03 PERCENT ERROR= .0

FOR PLAN = 1 RATIO= .00

RDHD02B	MANE	2.52	168.85	254.31	5.80	5.00	168.48	255.00	5.80

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2740E+02 EXCESS= .0000E+00 OUTFLOW= .2740E+02 BASIN STORAGE= .4752E-03 PERCENT ERROR= .0

FOR PLAN = 1 RATIO= .00

RDHD02B	MANE	2.54	163.11	253.98	5.64	5.00	162.73	255.00	5.64

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2661E+02 EXCESS= .0000E+00 OUTFLOW= .2661E+02 BASIN STORAGE= .4836E-03 PERCENT ERROR= .0

FOR PLAN = 1 RATIO= .00

RDHD02B	MANE	2.86	102.16	257.11	3.24	5.00	101.93	255.00	3.24

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1528E+02 EXCESS= .0000E+00 OUTFLOW= .1528E+02 BASIN STORAGE= .4631E-03 PERCENT ERROR= .0

FOR PLAN = 1 RATIO= .00

RDHD04B	MANE	1.46	673.49	252.47	11.76	5.00	671.99	255.00	11.76

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6635E+02 EXCESS= .0000E+00 OUTFLOW= .6635E+02 BASIN STORAGE= .3807E-03 PERCENT ERROR= .0

FOR PLAN = 1 RATIO= .00

RDHD04B	MANE	1.48	636.76	253.12	11.09	5.00	634.99	255.00	11.10

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6260E+02 EXCESS= .0000E+00 OUTFLOW= .6261E+02 BASIN STORAGE= .3649E-03 PERCENT ERROR= .0

FOR PLAN = 1 RATIO= .00

RDHD04B	MANE	1.51	581.76	252.84	10.15	5.00	580.54	255.00	10.15

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5725E+02 EXCESS= .0000E+00 OUTFLOW= .5725E+02 BASIN STORAGE= .3773E-03 PERCENT ERROR= .0

FOR PLAN = 1 RATIO= .00

RDHD04B	MANE	1.55	525.42	253.12	9.22	5.00	524.05	255.00	9.22

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5202E+02 EXCESS= .0000E+00 OUTFLOW= .5202E+02 BASIN STORAGE= .3759E-03 PERCENT ERROR= .0

FOR PLAN = 1 RATIO= .00

RDHD04B	MANE	1.57	506.09	253.84	8.92	5.00	505.77	255.00	8.92

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5033E+02 EXCESS= .0000E+00 OUTFLOW= .5034E+02 BASIN STORAGE= .3794E-03 PERCENT ERROR= .0

FOR PLAN = 1 RATIO= .00

RDHD04B	MANE	1.60	467.82	254.04	8.34	5.00	467.71	255.00	8.34

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4707E+02 EXCESS= .0000E+00 OUTFLOW= .4708E+02 BASIN STORAGE= .3805E-03 PERCENT ERROR= .0

FOR PLAN = 1 RATIO= .00

RDHD04B	MANE	2.31	106.81	258.90	1.31	5.00	106.12	260.00	1.31

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7389E+01 EXCESS= .0000E+00 OUTFLOW= .7390E+01 BASIN STORAGE= .3805E-03 PERCENT ERROR= .0

FOR PLAN = 1 RATIO= .00

RDHD05B	MANE	1.00	469.24	255.07	9.04	5.00	469.21	255.00	9.04

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5352E+02 EXCESS= .0000E+00 OUTFLOW= .5352E+02 BASIN STORAGE= .2300E-03 PERCENT ERROR= .0

FOR PLAN = 1 RATIO= .00

RDHD05B	MANE	1.01	450.15	255.72	8.62	5.00	450.04	255.00	8.62

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5104E+02 EXCESS= .0000E+00 OUTFLOW= .5104E+02 BASIN STORAGE= .2289E-03 PERCENT ERROR= .0

FOR PLAN = 1 RATIO= .00

RDHD05B	MANE	1.03	421.93	255.78	8.01	5.00	421.71	255.00	8.01

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4740E+02 EXCESS= .0000E+00 OUTFLOW= .4740E+02 BASIN STORAGE= .2362E-03 PERCENT ERROR= .0

FOR PLAN = 1 RATIO= .00

RDHD05B	MANE	1.05	390.08	255.57	7.38	5.00	389.82	255.00	7.38

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4370E+02 EXCESS= .0000E+00 OUTFLOW= .4370E+02 BASIN STORAGE= .2364E-03 PERCENT ERROR= .0

FOR PLAN = 1 RATIO= .00

RDHD05B	MANE	1.06	378.38	255.39	7.17	5.00	378.15	255.00	7.18

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4248E+02 EXCESS= .0000E+00 OUTFLOW= .4248E+02 BASIN STORAGE= .2350E-03 PERCENT ERROR= .0

FOR PLAN = 1 RATIO= .00

RDHD05B	MANE	1.07	354.23	255.32	6.77	5.00	354.01	255.00	6.77

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4009E+02 EXCESS= .0000E+00 OUTFLOW= .4009E+02 BASIN STORAGE= .2360E-03 PERCENT ERROR= .0

FOR PLAN = 1 RATIO= .00

RDHD05B	MANE	1.50	93.42	260.55	1.71	5.00	93.40	260.00	1.71

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1012E+02 EXCESS= .0000E+00 OUTFLOW= .1012E+02 BASIN STORAGE= .2342E-03 PERCENT ERROR= .0

FOR PLAN = 1 RATIO= .00

RDHD06B	MANE	1.98	405.38	247.16	4.91	5.00	403.29	250.00	4.91

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3197E+02 EXCESS= .0000E+00 OUTFLOW= .3197E+02 BASIN STORAGE= .4348E-03 PERCENT ERROR= .0

FOR PLAN = 1 RATIO= .00

RDHD06B	MANE	2.00	387.34	248.03	4.56	5.00	385.03	250.00	4.56

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2968E+02 EXCESS= .0000E+00 OUTFLOW= .2968E+02 BASIN STORAGE= .4506E-03 PERCENT ERROR= .0

FOR PLAN = 1 RATIO= .00

RDHD06B	MANE	2.04	358.39	248.90	4.04	5.00	356.83	250.00	4.04

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2629E+02 EXCESS= .0000E+00 OUTFLOW= .2629E+02 BASIN STORAGE= .4358E-03 PERCENT ERROR= .0

FOR PLAN = 1 RATIO= .00

RDHD06B	MANE	2.09	326.33	248.50	3.51	5.00	325.57	250.00	3.50

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2282E+02 EXCESS= .0000E+00 OUTFLOW= .2282E+02 BASIN STORAGE= .4379E-03 PERCENT ERROR= .0

FOR PLAN = 1 RATIO= .00

RDHD06B	MANE	2.11	315.60	248.48	3.34	5.00	314.85	250.00	3.34

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2173E+02 EXCESS= .0000E+00 OUTFLOW= .2173E+02 BASIN STORAGE= .4506E-03 PERCENT ERROR= .0

FOR PLAN = 1 RATIO= .00

RDHD06B	MANE	2.14	294.33	248.64	3.01	5.00	293.38	250.00	3.01

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1957E+02 EXCESS= .0000E+00 OUTFLOW= .1958E+02 BASIN STORAGE= .4642E-03 PERCENT ERROR= .0

FOR PLAN = 1 RATIO= .00
RDHD06B MANE 4.50 8.95 216.00 .08 5.00 8.69 215.00 .08

'ONTINUITY SUMMARY (AC-FT) - INFLOW= .5514E+00 EXCESS= .0000E+00 OUTFLOW= .5518E+00 BASIN STORAGE= .5125E-03 PERCENT ERROR= -.2

FOR PLAN = 1 RATIO= 1.00
RDHD01C MANE 4.57 .10 251.47 -1.00 5.00 .10 255.00 -1.00

FOR PLAN = 1 RATIO= .98
RDHD01C MANE 4.49 .10 251.78 -1.00 5.00 .10 255.00 -1.00

FOR PLAN = 1 RATIO= .95
RDHD01C MANE 4.45 .10 200.70 -1.00 5.00 .10 250.00 -1.00

FOR PLAN = 1 RATIO= .92
RDHD01C MANE 4.42 .10 305.40 -1.00 5.00 .10 305.00 -1.00

FOR PLAN = 1 RATIO= .91
RDHD01C MANE 4.50 .10 200.57 -1.00 5.00 .10 285.00 -1.00

FOR PLAN = 1 RATIO= .89
RDHD01C MANE 4.50 .10 279.55 -1.00 5.00 .10 280.00 -1.00

FOR PLAN = 1 RATIO= .57
RDHD01C MANE 4.47 .10 212.98 -1.00 5.00 .10 235.00 -1.00

FOR PLAN = 1 RATIO= 1.00
RDHD02C MANE .97 149.85 251.63 -1.00 5.00 149.16 250.00 -1.00

FOR PLAN = 1 RATIO= .98
RDHD02C MANE .97 145.67 251.84 -1.00 5.00 144.90 250.00 -1.00

FOR PLAN = 1 RATIO= .95
RDHD02C MANE .92 139.39 251.83 -1.00 5.00 138.55 255.00 -1.00

FOR PLAN = 1 RATIO= .92
RDHD02C MANE 1.08 133.02 252.05 -1.00 5.00 132.39 255.00 -1.00

FOR PLAN = 1 RATIO= .91
RDHD02C MANE 1.07 130.89 252.71 -1.00 5.00 130.38 255.00 -1.00

FOR PLAN = 1 RATIO= .89
RDHD02C MANE 1.07 126.70 252.02 -1.00 5.00 126.07 255.00 -1.00

FOR PLAN = 1 RATIO= .57
RDHD02C MANE 1.17 67.89 256.74 -1.00 5.00 67.81 255.00 -1.00

FOR PLAN = 1 RATIO= 1.00
RDHD04C MANE .55 440.28 251.48 -1.00 5.00 439.92 255.00 -1.00

FOR PLAN = 1 RATIO= .98
RDHD04C MANE .57 425.89 251.24 -1.00 5.00 425.71 255.00 -1.00

FOR PLAN = 1 RATIO= .95
RDHD04C MANE .69 404.72 254.76 -1.00 5.00 404.72 255.00 -1.00

FOR PLAN = 1 RATIO= .92
RDHD04C MANE .67 384.40 255.64 -1.00 5.00 384.37 255.00 -1.00

FOR PLAN = 1 RATIO= .91
RDHD04C MANE .59 377.74 255.96 -1.00 5.00 377.68 255.00 -1.00

FOR PLAN = 1 RATIO= .89
RDHD04C MANE .64 364.60 255.28 -1.00 5.00 364.56 255.00 -1.00

FOR PLAN = 1 RATIO= .57
RDHD04C MANE .77 145.14 257.01 -1.00 5.00 144.43 260.00 -1.00

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          FOR PLAN = 1  RATIO=  .00
          RDCHD02C  MANE        1.69    134.53    251.37     -1.00      5.00    133.87    250.00      -1.00


          FOR PLAN = 1  RATIO=  .00
          RDCHD02C  MANE        1.72    127.54    252.47     -1.00      5.00    126.93    250.00      -1.00


          FOR PLAN = 1  RATIO=  .00
          RDCHD02C  MANE        1.73    125.32    252.28     -1.00      5.00    124.64    250.00      -1.00


          FOR PLAN = 1  RATIO=  .00
          RDCHD02C  MANE        1.75    121.07    251.79     -1.00      5.00    120.37    250.00      -1.00


          FOR PLAN = 1  RATIO=  .00
          RDCHD02C  MANE        1.99     82.68    256.30     -1.00      5.00     82.68    255.00      -1.00


          FOR PLAN = 1  RATIO=  .00
             RCP23  MANE        2.09    147.24    253.24     23.92      5.00    146.80    255.00      23.92

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1697E+02 EXCESS= .0000E+00 OUTFLOW= .1697E+02 BASIN STORAGE= .9547E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RCP23  MANE        2.13    140.58    252.91     22.82      5.00    140.45    255.00      22.81

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1619E+02 EXCESS= .0000E+00 OUTFLOW= .1619E+02 BASIN STORAGE= .9405E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RCP23  MANE        2.18    130.71    254.83     21.29      5.00    130.66    255.00      21.30

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1510E+02 EXCESS= .0000E+00 OUTFLOW= .1510E+02 BASIN STORAGE= .9337E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RCP23  MANE        2.24    120.70    255.05     19.73      5.00    120.69    255.00      19.72

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1399E+02 EXCESS= .0000E+00 OUTFLOW= .1400E+02 BASIN STORAGE= .9014E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RCP23  MANE        2.26    117.30    255.24     19.24      5.00    117.28    255.00      19.22

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1364E+02 EXCESS= .0000E+00 OUTFLOW= .1364E+02 BASIN STORAGE= .9074E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RCP23  MANE        2.31    110.47    253.66     18.20      5.00    110.30    255.00      18.18

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1291E+02 EXCESS= .0000E+00 OUTFLOW= .1291E+02 BASIN STORAGE= .9050E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RCP23  MANE        3.93     23.29    255.51      2.83      5.00     23.07    255.00       2.83

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2010E+01 EXCESS= .0000E+00 OUTFLOW= .2011E+01 BASIN STORAGE= .1000E-02 PERCENT ERROR=   -.1


*** NORMAL END OF HEC-1 ***
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