HEC-RAS HEC-RAS 6.2 March 2022
U.S. Army Corps of Engineers
Hydrologic Engineering Center
609 Second Street
Davis, California

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X     X  XXXXXX    XXXX        XXXX       XX      XXXX
X     X  X        X    X      X   X     X  X    X
X     X  X        X           X   X    X    X   X
XXXXXXX  XXXX     X       XXX  XXXX     XXXXXX    XXXX
X     X  X        X           X  X     X    X        X
X     X  X        X    X      X   X    X    X        X
X     X  XXXXXX    XXXX       X    X   X    X   XXXXX
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PROJECT DATA
Project Title: V31_PeakingBasin_CCRFCD_Inlets
Project File : V31_PeakingBasin_CC.prj
Run Date and Time: 9/19/2024 7:08:23 AM

Project in English units

PLAN DATA

Plan Title: Inlet1_100yr_WorstCase
Plan File : C:\Users\pete9576\OneDrive Corp\SNC Lavalin Group\Summerlin West Drainage - Documents\Village 31\Village 31 Peaking Basin\Hydraulics\RAS\V31_PeakingBasin_CC.p08

Geometry Title: V31_Inlet_1
Geometry File : C:\Users\pete9576\OneDrive Corp\SNC Lavalin Group\Summerlin West Drainage - Documents\Village 31\Village 31 Peaking Basin\Hydraulics\RAS\V31_PeakingBasin_CC.g08

Flow Title : Inlet1_100yr_WorstCase
Flow File : C:\Users\pete9576\OneDrive Corp\SNC Lavalin Group\Summerlin West Drainage - Documents\Village 31\Village 31 Peaking Basin\Hydraulics\RAS\V31_PeakingBasin_CC.f04

Plan Summary Information:

Number of:	Cross Sections	= 156	Multiple Openings	=	0
	Culverts	= 0	Inline Structures	=	0
	Bridges	= 0	Lateral Structures	=	0

Computational Information
    Water surface calculation tolerance = 0.01
    Critical depth calculation tolerance = 0.01
    Maximum number of iterations   = 20
    Maximum difference tolerance   = 0.3
    Flow tolerance factor   = 0.001

Computation Options
    Critical depth computed only where necessary
    Conveyance Calculation Method: At breaks in n values only
    Friction Slope Method: Average Conveyance
    Computational Flow Regime: Mixed Flow

FLOW DATA

Flow Title: Inlet1_100yr_WorstCase
Flow File : C:\Users\pete9576\OneDrive Corp\SNC Lavalin Group\Summerlin West Drainage - Documents\Village 31\Village 31 Peaking Basin\Hydraulics\RAS\V31_PeakingBasin_CC.f04

Flow Data (cfs)

River	Reach	RS	PF 1	PF 2	PF 3	PF 4	PF 5	PF 6
Inlet1	Inlet1	1574	100	500	1000	1500	1970	2475

Boundary Conditions

River	Reach	Profile	Upstream	Downstream
Inlet1	Inlet1	PF 1	Normal S = 0.07	Rating Curve #1
Inlet1	Inlet1	PF 2	Normal S = 0.07	
Inlet1	Inlet1	PF 3	Normal S = 0.07	
Inlet1	Inlet1	PF 4	Normal S = 0.07	
Inlet1	Inlet1	PF 5	Normal S = 0.07	

Inlet1 Inlet1 PF 6 Normal S = 0.07

Rating Curve #1

Flow (cfs)	Elev (ft)
10	4240.7
25	4240.9
50	4241.2
100	4241.8
250	4243.3
500	4245
1000	4246.6
1500	4247.7
2000	4250.2
2500	4256.4
16370	4264

GEOMETRY DATA

Geometry Title: V31_Inlet_1
Geometry File : C:\Users\pete9576\OneDrive Corp\SNC Lavalin Group\Summerlin West Drainage - Documents\Village 31\Village 31 Peaking Basin\Hydraulics\RAS\V31_PeakingBasin_CC.g08

CROSS SECTION

RIVER: Inlet1
REACH: Inlet1 RS: 1574

INPUT
Description:
Station Elevation Data num= 200

Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
0	4355.59	5.8	4355.85	14.4	4355.37	17.8	4354.78	20.1	4354.78
26.2	4353.54	35.8	4354.32	39.3	4353.65	42.7	4353.58	43.9	4353.64
46.1	4354.41	47.3	4354.3	50.6	4354.75	55.2	4353.99	58.7	4354.98
65.4	4354.72	76.1	4355.5	80.3	4356.13	86.9	4355.34	93.1	4355.83
101.6	4354.56	104.6	4355.17	119.8	4355.22	125.4	4354.11	132.2	4355.02
134.5	4354.79	141.6	4355.21	144.7	4356.69	146	4356.77	148.2	4356.16
149	4356.21	154.9	4357.53	158.3	4357.52	161.5	4358.25	178.3	4360.3
187.4	4361.76	211.5	4363.23	225.8	4362.94	233	4362.37	246.6	4359.49

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   251.7 4359.12   254.5  4359.4   257.9 4358.65   264.7 4357.78   272.6 4355.82
   288.6 4350.45   296.7 4348.82   300.6 4347.53   307.3 4346.58   312.3 4346.56
   316.5    4346   317.9 4345.41   319.4 4345.11   320.6 4344.17   321.9 4344.14
     324  4343.2   326.4 4343.01   331.3 4341.04   333.9 4340.39   351.2 4338.78
   359.3 4339.35   363.3 4340.06   366.4 4340.08   371.3 4339.62     376 4338.33
   378.2 4338.67   379.6 4338.68   381.9 4339.16     386 4339.12   388.6 4339.82
   393.6 4337.89   399.4 4337.19   401.9 4336.47   407.2 4335.91   411.8 4336.07
   415.2 4337.77   423.2 4338.43   425.9 4338.12   429.9 4338.31   431.2 4338.68
   432.9 4339.37   434.5 4339.68   436.3 4339.84   440.5 4339.56   444.5 4340.22
   447.6 4339.96   451.9 4339.97   456.5 4340.56   471.2 4340.29   475.9 4339.89
   503.2  4340.9   519.2 4340.37   527.1 4341.34   531.2 4340.96   541.8 4340.97
   549.8 4341.78     554 4341.14   556.5 4341.16   564.5 4342.22     573 4342.39
   582.7 4342.21   607.1 4340.47   615.1 4341.81   617.8 4341.77     634 4344.64
   643.1 4345.63   645.7 4345.69   648.4 4346.21   651.1 4346.26   657.7 4347.21
   675.1 4348.19   676.6 4348.83   680.7 4348.59     691 4349.01   700.1 4348.15
   704.3  4347.2   707.3 4346.18   710.4 4343.52   711.4 4343.26   714.7 4343.16
   718.7 4342.43   723.9 4342.69   726.2 4342.46   728.7 4342.71   736.2 4342.96
   742.4 4342.35   748.4 4342.69   750.7 4342.68   751.6 4342.51   754.8 4342.25
   764.9 4343.07   767.2 4342.89   770.3 4343.01   773.1 4343.24   778.5 4342.83
   780.6 4342.88   782.6 4343.14   784.7 4343.12   787.5 4342.52   792.1 4341.13
     794 4341.37     795 4341.82   797.1 4342.06   799.1 4342.02   801.3 4342.63
     802 4342.41   805.3 4340.79   806.4 4340.66   808.4 4342.01   810.2 4342.41
   820.9 4341.99   821.8 4342.01     825 4342.79   827.5 4342.71   829.2 4342.55
   830.2 4342.18   833.2 4341.96   834.9 4342.51   837.3 4342.51   841.4 4343.05
   842.5 4342.87   845.5 4343.17   853.8 4342.84     859 4343.55     862 4343.46
   864.1  4343.7   865.1 4344.05   866.4 4344.11   870.3 4343.84     872 4343.97
   875.3  4344.4   879.6 4344.27   891.7 4345.11   902.5 4345.22   904.1 4345.42
   905.4 4345.76   908.5 4345.21   916.7 4345.48   918.8 4345.13   922.9 4346.05
   926.3 4345.92   931.1 4345.18   933.2 4345.26   936.3 4345.79   938.4 4345.89
   940.4 4345.74   945.6 4346.91   947.6 4348.09   949.7 4348.63   951.8 4349.72
     958 4352.18     959 4352.82   964.1 4355.35   966.8 4356.12   968.2 4356.72
   970.3  4357.8   975.5 4359.81   976.4 4359.89   979.9 4360.88   983.9 4362.84

Manning's n Values        num=       1
     Sta   n Val
       0    .035

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
             0   983.9            147.5   147.5   147.5            .03      .05

CROSS SECTION


RIVER: Inlet1
REACH: Inlet1             RS: 1427

INPUT
Description:
Station Elevation Data    num=     200
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
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      0 4343.21     2.8 4342.88     7.4 4343.14    10.8 4342.75    15.5 4342.75
   18.9    4343    23.3 4342.88    25.5  4343.4    30.5 4343.42    32.8 4343.31
   33.9 4342.85    37.4 4343.11    40.9 4342.09    42.3 4341.98    43.6 4342.13
   46.7 4343.08    49.7 4343.11      54 4344.25    56.9 4344.61    60.9  4344.1
   68.6 4344.81    78.9 4344.56      83 4345.09    99.7 4342.81   105.5 4343.01
  110.1 4342.87   118.5 4342.16     125 4341.19   128.6 4341.31   137.5 4339.68
  141.2 4341.28   144.7 4340.12   148.2 4340.38   151.6 4340.26   158.8 4341.23
  167.8 4342.88   171.9 4343.01   174.1 4343.43   177.1 4343.26   190.5 4343.47
  205.9 4342.25   212.8 4342.16   215.9 4341.42   225.2 4340.37     228 4340.44
  232.5 4339.44   234.5 4339.36     236 4338.62   240.3 4337.98   246.6 4336.25
  263.7 4332.32   271.1 4330.32   272.2 4329.98   273.7 4329.22   275.7 4328.75
  277.4 4328.19   281.3 4327.41   282.7 4326.95   285.6 4326.51   288.8 4325.62
  290.8 4325.53   296.1 4325.64   298.8 4327.89   300.1  4328.3   313.2 4329.99
  325.5 4330.47   333.8 4330.17     343 4330.47   348.7 4329.12   357.6  4328.6
  358.9 4328.64   361.6 4329.32   363.5 4329.23   366.9 4329.35   373.5 4328.78
  376.3 4328.72   378.4  4328.9   382.7  4329.8     387 4329.98   389.6 4330.36
  408.9  4331.3   421.7 4331.43   430.8 4330.76   433.6 4331.06   435.1 4330.81
  438.2 4331.01   444.2 4330.85   447.1 4331.01   450.7 4330.73   453.8 4330.96
  456.4 4330.53   458.5 4330.66   461.8 4329.86   465.8 4329.46   467.7 4329.73
  471.1 4329.99   475.1 4329.92   481.9 4329.27   484.9 4329.43   486.8 4329.13
  488.5  4329.1   491.2 4328.75   498.9 4328.93   501.7  4329.1   503.2 4329.39
  510.6 4328.67   528.6 4328.62   530.2 4328.65   531.4 4328.79   539.2 4328.78
  540.6 4328.92   542.2 4329.44   546.8 4330.07   547.7 4330.39   549.8 4330.25
  553.9 4330.35   555.3 4330.51   556.2 4330.77   560.6 4331.06   563.4 4331.41
  564.7 4331.65   566.4 4331.81   567.6 4331.81   570.9 4331.19   573.3 4331.51
  577.7 4331.47   587.3 4332.41     596 4332.19   599.6  4332.7   601.4 4332.79
  603.4 4333.27   605.9 4333.63   608.9 4333.68     610 4333.58   611.3 4333.31
    614 4333.35   620.4 4333.01   636.9 4332.84   641.1  4332.5   644.4    4332
  652.7 4332.21   656.6 4332.54   659.5 4332.24   662.7 4332.06     666 4332.49
  668.1 4332.07   669.2 4331.98   682.1 4333.15   689.7 4333.41   690.7 4333.57
  691.8 4334.01   698.3 4333.67   700.4  4333.8   701.5 4334.13   702.6    4334
  704.7 4334.22   705.8 4334.05   706.9 4334.02   708.1  4334.2   710.4 4333.94
    712 4333.89   719.8 4334.01   721.9 4334.67   722.8 4334.84   725.1 4334.73
  731.6 4335.61   735.9 4335.41   745.9 4335.99   746.9 4335.91   747.8 4335.67
  749.9  4335.4   752.1  4335.5   753.2 4335.16   755.3 4335.01   763.9 4335.15
  767.2 4335.53   769.3 4335.44   770.5 4335.53   772.5  4335.2   773.5 4335.21
  774.3 4335.37   777.9 4336.42   779.7 4336.68   784.3 4337.08   786.7 4337.53
  787.6 4337.83   789.8 4338.88     792 4340.43   794.4 4341.28   795.9 4342.05
  797.4 4343.19   799.7 4344.31   803.6 4346.55   804.8 4347.01   808.6  4349.1
  812.4 4350.62   814.5  4351.9   815.6  4352.3   817.7 4353.57   821.8 4355.39

Manning's n Values        num=       1
     Sta   n Val
       0    .035

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
             0   821.8            112.9   112.9   112.9            .03      .05

CROSS SECTION
```

RIVER: Inlet1
REACH: Inlet1 RS: 1314

INPUT
Description:
Station Elevation Data num= 200

Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
0	4335.08	3	4335.36	6.3	4334.57	11.6	4334.37	16.4	4334.94
21.9	4334.33	37.5	4333.8	40.7	4332.96	44.2	4332.54	55.4	4332.32
57.6	4332.57	59.4	4333.05	63.2	4333.07	68.7	4334.29	70.9	4333.94
74.4	4333.98	76.8	4333.52	85.4	4332.88	88.2	4332.98	94.3	4334.04
99.9	4334.17	102	4333.91	104.4	4333.94	110.2	4332.75	113.2	4332.43
125.9	4333.95	128.9	4334.13	131.1	4334.58	133.3	4334.56	135.5	4334
140	4333.69	147.8	4332.69	150.5	4331.81	155.6	4330.63	160	4329.15
161.2	4329	163.3	4329.09	166.7	4328.72	167.7	4328.8	170.1	4328.69
178.9	4329.72	184.5	4329.48	188	4329.9	191.2	4329.89	195.7	4329.5
197.9	4328.99	199	4328.92	202.4	4328.94	205.7	4329.1	209.6	4330.21
212.4	4330.66	214.9	4330.57	219.1	4329.64	225.3	4327.73	230.1	4325.57
236.4	4323.21	242.6	4322.73	246.9	4323.34	251.9	4323.55	253.3	4323.82
255.3	4323.97	256.8	4323.71	257.9	4323.26	259	4323.03	261.8	4322.75
266.1	4322.76	270.4	4323.01	274.4	4322.93	285.8	4321.16	288.9	4320.97
291.4	4321.13	293.3	4320.55	294.6	4319.35	298.4	4318.79	301.2	4319.07
302.8	4319.44	303.5	4319.81	304.7	4321.08	311.2	4321.41	315.9	4322.43
317.4	4321.95	321.2	4322.4	323.7	4321.36	325.7	4321.07	327.3	4321.36
328.7	4321.8	330.3	4321.95	333.1	4322.62	336	4322.92	337.6	4322.95
340.4	4323.32	350.2	4322.72	356.6	4323.36	359.1	4323.18	363.8	4323.23
370.5	4322.9	373.8	4322.91	377.3	4322.49	380.9	4322.88	394.5	4323.38
398	4323.24	402.3	4322.95	407.1	4323.34	413.5	4322.35	420.5	4322.04
422.1	4321.75	424.8	4321.55	428.6	4321.53	431.2	4321.09	443.8	4321
446.6	4320.02	448.3	4320	449.9	4320.2	451.5	4320.74	452.7	4320.9
453.6	4320.75	456.4	4320.81	461.5	4321.28	463.6	4320.89	470.4	4320.83
474.2	4322.22	475.4	4322.41	477.8	4322.38	482.8	4322.69	487.8	4322.62
494.4	4322.77	498.9	4323.31	508.7	4324.16	511.3	4324.19	513.5	4324.31
517.1	4324.29	519.7	4324.38	523.5	4324.69	525.6	4324.54	527.3	4324.53
531.3	4324.87	534.9	4324.72	537.4	4325.05	538.6	4325.52	540.6	4325.92
543	4326.11	544.1	4325.9	546.3	4325.81	547.7	4326	550	4325.97
561	4325.03	562.7	4325.07	565.2	4325.53	567.6	4325.75	569.1	4325.67
571.5	4324.97	572.4	4324.91	574.8	4325.16	577.2	4324.75	578.6	4324.63
587.9	4324.25	590	4324.62	591.5	4324.58	593.3	4324.36	595.7	4324.48
599	4324.55	600	4324.66	602.5	4325.38	603.5	4325.38	607.6	4325.04
609.7	4324.73	611.8	4324.74	613.9	4324.21	614.9	4324.59	615.9	4325.49
618	4325.78	625	4325.89	629.4	4325.73	633.6	4326.23	636.7	4326.25
638.9	4326.62	643.9	4326.56	651.3	4326.84	655.3	4326.71	657.4	4326.8
660.5	4326.66	662.5	4326.76	664.7	4327.04	667.8	4327.79	669.8	4328.79
672.9	4329.85	676.1	4332.02	678	4332.45	679.2	4332.99	684.5	4336.21
685.5	4336.99	687.7	4338.44	690.6	4339.65	695.9	4342.6	697.8	4345.98
698.9	4346.46	702	4346.26	704.1	4345.84	705.1	4345.41	705.8	4344.21

Manning's n Values num= 1

Sta	n Val
0	.035

Bank Sta: Left	Right	Lengths: Left Channel	Right	Coeff Contr.	Expan.
0	705.8	107.2	107.2	.03	.05

CROSS SECTION

RIVER: Inlet1
REACH: Inlet1 RS: 1207

INPUT
Description:
Station Elevation Data num= 200

Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
0	4327.25	1.6	4327.25	4.2	4326.93	8	4327.13	11.6	4327.6
16	4327.47	19.4	4327.94	22.7	4327.16	25.8	4326.88	31.6	4326.69
34.9	4325.9	38.2	4325.37	42.4	4325	51.6	4324.96	54.9	4324.6
58	4324.59	62.6	4324.15	64.9	4324.31	66	4324.7	67.2	4324.69
69.5	4324.54	70.9	4323.98	72.4	4323.64	76	4323.5	78.4	4323.07
81.6	4322.9	83.6	4323.01	84.9	4323.92	86	4324.26	89.6	4324.15
92.6	4323.81	97.8	4323.67	104.9	4322.88	109.1	4322.85	115.1	4323.88
119.3	4324.9	120.7	4324.85	123.7	4325.26	129.3	4325.5	136	4325.41
140.5	4325.11	144.4	4324.35	153.3	4321.67	157	4320.37	160	4319.79
166	4319.63	171.2	4319.99	173.7	4319.96	174.8	4320.17	177.1	4320.11
180.4	4319.17	186.2	4317.92	188.2	4318.04	193.8	4318.84	199.4	4319.02
203.7	4318.32	206.4	4317.52	207.9	4317.22	215.2	4316.47	220.3	4316.69
223.5	4317.25	225.9	4317.01	230.7	4316	234	4315.7	236.9	4315.7
244.4	4315.25	247.5	4315.56	249.1	4314.87	252.3	4314.43	254.9	4314.23
257.1	4314.34	259.5	4313.86	262.5	4312.81	262.8	4312.74	265.7	4312.59
269.1	4312.74	271.5	4312.59	276.6	4313.52	278.6	4313.8	281.1	4313.6
282.4	4313.67	284.5	4314.52	285.9	4314.89	288.8	4315.24	296.7	4314.69
298.6	4314.8	301.1	4314.62	304	4314.57	309.9	4314.83	314.1	4314.42
319.8	4314.5	324.3	4314.36	325.8	4314.22	327.8	4313.91	329.2	4314
330.3	4313.89	332.1	4313.85	335.1	4314.2	336.3	4314.1	338.7	4313.48
340.2	4312.84	343.6	4312.9	345.1	4313.1	349.5	4312.45	351.9	4312.55
353	4312.95	353.7	4313.08	355.5	4313.26	356.7	4313.29	360.2	4312.73
360.7	4312.84	362.7	4313.56	363.8	4313.71	369.9	4315.01	371.1	4314.92
373.2	4314.94	374.7	4315.01	384.3	4315.65	386.7	4315.6	389.2	4315.18
392.7	4315.1	394.5	4314.74	397.5	4314.71	398.5	4314.82	401.7	4314.67
405.7	4314.64	407.8	4314.43	409	4314.54	410.7	4315.09	414.4	4315.31
420.8	4316.04	422.7	4316.36	423.9	4316.74	430.9	4316.58	434.3	4316.93
436.1	4316.59	438.1	4315.96	441.8	4315.35	444.3	4315.76	445.5	4315.6
451.5	4315.56	452.7	4316.26	455.1	4316.93	458.5	4316.52	465.1	4316.34
467.5	4316.61	468.4	4316.6	470.6	4317.09	471.7	4317.12	472.7	4317.49
473.7	4317.5	476	4317.78	477.5	4317.62	481.4	4318.02	482.5	4317.8
482.9	4317.53	484.4	4316.23	485.1	4315.91	486.5	4315.66	490.5	4315.39
492.2	4315.37	493.3	4315.76	495.4	4316.74	497.1	4316.97	498.7	4316.98
499.7	4316.91	501.3	4317	502.1	4317.12	503	4317.41	504.1	4317.88

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   505.9 4318.05   507.3 4318.08   510.7 4318.08   513.8 4317.77   514.9 4317.83
     517 4317.69   519.2 4317.71   520.3 4317.59   522.4 4317.58   523.5 4317.93
   525.1 4317.61   525.7 4317.58   526.8 4317.29   528.9    4317   531.2 4316.88
     532 4316.96   534.3 4316.92   535.4 4317.23   537.6 4317.66   539.7 4317.21
   540.4 4317.18     543 4316.88   545.1 4317.14     550 4317.06   551.6 4316.81
   552.7 4316.75   554.8 4316.93   558.1 4316.94   561.3 4316.45     563 4316.35

Manning's n Values        num=       1
     Sta   n Val
       0    .035

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
             0     563              108     108     108            .03      .05

CROSS SECTION


RIVER: Inlet1
REACH: Inlet1             RS: 1099

INPUT
Description:
Station Elevation Data    num=     200
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
       0 4318.77     1.2 4318.76     7.1 4318.16     9.4 4318.12    12.9 4318.62
    13.6 4318.57    18.7 4319.35    25.3 4319.57    26.8 4319.88      28 4319.93
    30.4 4319.46    32.5 4318.86    36.2  4318.3    40.7 4317.36    42.8 4317.02
    46.3 4316.73    48.8 4316.66    51.6 4317.08    53.7 4317.06    57.4 4316.74
    60.4 4316.71      64 4316.79      66 4316.99    68.6  4317.1    69.8 4316.95
    72.2 4316.18    76.7 4315.45    82.5  4315.2    90.6 4314.31    97.6 4314.19
   101.2 4315.11     102 4315.16   105.4  4314.8   107.8 4314.77   112.9 4314.35
   113.8 4314.19   117.2 4313.08   118.5 4312.93   125.4 4312.53   127.8 4312.15
   129.7 4311.94   133.4 4311.93   138.2 4311.58   139.4 4311.73   141.7 4312.54
     144 4312.46     145 4312.66   146.3 4312.67   148.7 4312.38   150.9 4311.76
   154.5 4311.52   156.8 4310.87   159.1 4310.78   161.4 4310.89   163.3 4310.58
     164 4310.55   168.4 4310.66   170.6 4310.09   174.2 4309.37   181.5  4308.7
   182.2 4308.56   184.5 4307.82   186.1 4307.07   187.3 4306.81   189.5 4306.56
   190.2 4306.58   192.7 4307.37   196.7 4307.36   197.3 4307.48   199.8 4307.65
   201.1 4307.56     204 4306.87   210.8 4305.98   211.6 4306.14   214.6 4307.45
   215.1  4307.6   216.3 4307.75   218.5 4307.64     221 4307.36   226.9    4308
   229.4    4308   232.7 4307.73   237.5 4307.83   238.6 4307.96     243 4307.63
   244.9 4307.04   245.4 4306.96   246.8 4306.89   248.7 4306.89   250.6 4307.09
   251.6 4307.08   252.6 4307.22   253.9 4307.32   255.1 4307.19   256.2 4307.28
   257.7  4307.3   259.8 4306.98   261.9 4306.73   262.8 4306.67   265.7 4306.03
   272.2 4305.06     273 4305.15   275.1 4306.02   277.3 4306.47   281.7 4306.47
   284.7 4306.67   288.9 4307.45   291.1 4307.53     294  4307.3   295.1 4307.55
   296.3 4307.54   297.9  4307.3   299.8 4307.22   302.2 4307.17   304.6 4307.41
   305.5 4307.58   306.4 4307.88   307.4 4308.12   307.8 4308.13   312.2 4307.42
   315.2 4306.44   316.3 4306.31   318.6 4306.33     321 4306.68   323.4 4306.95
   325.8 4307.09   329.3 4306.98   330.5 4306.98   332.8 4307.06   337.5 4307.87
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   339.9 4308.71   341.1 4308.87   342.2 4308.77   343.4 4308.41   347.8 4308.59
   355.8 4309.61   357.5 4309.93   364.2 4310.69   365.8 4310.84     368 4310.97
   369.3 4310.99   371.7 4311.44   372.5 4311.26   373.9 4311.08   375.6 4310.98
   376.8 4310.98     379 4311.15   379.9 4310.83   381.3  4310.9   382.3 4310.85
   383.2 4310.94   384.8 4311.28   388.4 4311.06   391.7 4310.33   393.5 4310.28
   394.6 4310.14   396.3 4309.44   397.9 4308.97     400  4308.6   400.8  4308.6
   402.3 4308.44   403.5 4308.54     407 4308.67     408 4308.87     409 4309.34
   410.6 4310.33   411.1 4310.54   412.1 4310.07   413.4 4309.74   415.3 4309.38
   418.4 4309.21   423.6 4309.37   426.7 4309.18   428.8 4308.62   430.8  4308.4
   432.9 4308.47     435 4308.76     436 4308.86   437.4 4308.72   438.4 4308.53
   439.2 4308.46   441.2 4308.57   444.4 4309.52   445.5 4309.12   447.1  4308.7
   448.5 4308.53   451.2 4308.71     452 4308.84   453.7 4309.25   455.8 4310.01
   459.3 4310.83     462 4311.79462.57434311.925   463.1 4312.03   465.1 4312.96
   466.2 4313.05   466.9 4313.37   468.4 4313.82   470.3 4314.62472.3448 4315.34

Manning's n Values        num=       1
     Sta   n Val
       0    .035

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
            0462.5743             52.3    52.3    52.3            .03      .05

CROSS SECTION


RIVER: Inlet1
REACH: Inlet1             RS: 1046

INPUT
Description:
Station Elevation Data    num=     200
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
       0 4314.27    2.28 4314.59    2.79 4314.58    4.48 4314.17    6.24 4313.94
    7.46 4313.36    8.54 4313.19   10.84 4313.13   11.99    4313   13.52    4313
   16.59 4313.33   19.59 4313.11   22.34  4313.2   25.75 4313.67   29.25  4313.9
   30.15 4314.02   33.08 4314.15   36.15 4314.18   40.41 4314.46   41.88 4314.62
   42.61 4314.44   45.35 4314.23   47.91 4313.85    53.4 4312.62   54.56 4312.26
      56 4311.62   58.01 4311.09   59.16 4310.69   60.21 4310.54   61.46 4310.16
   63.76 4309.92   66.08 4310.03   70.66 4309.98   71.81 4310.07   75.26 4310.99
   77.56 4310.64   78.55 4310.42   79.87 4310.34   82.17 4310.32   85.15 4310.04
   88.36 4309.89   89.07 4309.81   91.75 4309.17   92.52 4309.09   93.21 4309.21
   94.82 4309.28   95.97 4308.83   98.27 4308.92   100.5 4308.93  102.87 4309.48
  104.02 4309.27  105.18 4308.78  106.33 4308.66  110.93 4309.56  112.08 4309.59
  113.23 4309.44  116.68 4309.25  118.15 4308.94  120.13 4308.82  122.43 4308.57
  123.58 4308.51  125.88 4308.18  128.81 4308.07  131.64 4307.59  132.81 4307.53
  135.09  4307.7  137.39 4307.53  140.95 4307.47  143.14 4307.62  145.44  4308.4
  146.59  4308.3  148.89 4307.08  151.14 4307.17  153.08 4307.07  157.01 4307.06
  159.25 4306.99  161.55 4306.78  163.58 4306.71  166.65 4306.33  167.89 4306.06
  169.51 4305.82  171.19 4305.36  172.86 4304.72   174.3 4304.68  175.73 4304.85
  177.87 4304.78  180.36 4303.88   181.6 4303.63  182.85 4303.59  185.34 4303.33
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  187.94 4303.12  190.33 4303.26  192.82 4302.76  194.31 4302.63  196.32 4302.14
   198.6 4302.08  202.17 4301.73  203.02 4301.72  204.69    4302  207.89 4303.18
  209.03 4303.12  210.75 4303.26  212.18 4303.14  214.01 4302.79  217.75 4302.84
  218.61 4302.75  220.76 4302.74  224.33 4302.38  226.47 4302.28  227.72 4302.02
  228.62 4302.02  231.48 4301.81  233.17 4302.52  234.85 4302.86  237.19 4302.98
   238.2 4302.92  240.77 4303.12  243.93 4303.51  245.17 4303.49  246.49 4303.31
  248.63 4303.45  250.16  4303.3   251.4 4302.89  255.14 4302.42  257.64 4302.51
  260.13 4302.72  263.64 4302.76  268.64 4303.36   271.5 4304.53  272.59 4304.23
  274.36 4304.42  275.09 4304.35  277.58 4304.55  278.83 4304.21  280.07 4304.09
  281.32 4304.47  282.93 4304.81  284.36 4304.94   286.3 4304.85  287.22 4304.97
  288.65 4305.41  290.04 4305.65  291.29 4305.48  293.65 4305.35  296.28 4305.27
  300.09 4305.56  302.95 4305.58  304.37 4305.74  307.95 4305.49  312.24 4305.33
  316.22 4305.23  318.67 4305.38  320.81 4305.81   323.7 4306.03  326.19 4306.44
  327.44 4306.55  329.93  4306.5  331.53 4306.36  332.42 4306.37  335.11 4305.95
  337.25 4305.86  338.71 4305.53  341.54  4305.8  343.64 4305.71  345.83 4305.98
  348.62 4306.06  351.54  4306.3  353.73 4306.72  354.65 4307.02   355.8 4306.83
  357.39 4306.19  358.85 4305.82  360.31 4305.67  362.74 4305.65   364.7 4305.74
  367.36 4305.75  369.83 4306.44  372.08 4306.81  373.14 4306.83  375.45 4306.67
  376.61  4306.7  377.77 4306.59  382.39 4306.68  385.19 4306.81  387.01 4306.64
  388.85 4306.74  390.48 4306.96  391.64 4306.57  393.24 4305.78  393.95 4305.59
  395.11 4305.57  398.36  4306.3  399.82 4306.25   403.2  4306.6  405.51 4306.95
  406.67 4307.01  411.29  4306.8   413.6  4306.8  415.19 4307.15 417.285 4307.26

Manning's n Values        num=       1
     Sta   n Val
       0    .035

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
        145.44  327.44            12.98   12.98   12.98            .03      .05

CROSS SECTION


RIVER: Inlet1
REACH: Inlet1             RS: 1033.25*

INPUT
Description:
Station Elevation Data    num=     394
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
       0  4313.1    1.71 4313.34    2.09 4313.33    3.36 4313.03    4.68 4312.85
     5.6 4312.42     6.4 4312.29    8.13 4312.25    8.99 4312.15   10.14 4312.15
   12.44  4312.4   14.69 4312.23   16.76  4312.3   19.31 4312.65   21.94 4312.83
   22.61 4312.92   24.81 4313.01   27.11 4313.04   30.31 4313.25   31.41 4313.37
   31.96 4313.23   34.01 4313.07   35.93 4312.79   40.05 4311.87   40.92 4311.59
      42 4311.12   43.51 4310.72   44.37 4310.42   45.16 4310.31    46.1 4310.02
   47.82 4309.84   49.56 4309.92      53 4309.88   53.86 4309.95   56.44 4310.64
   58.17 4310.38   58.91 4310.21    59.9 4310.15   61.63 4310.14   63.86 4309.93
   66.27 4309.82    66.8 4309.76   68.81 4309.28   69.39 4309.22   69.91 4309.31
   71.11 4309.36   71.98 4309.02    73.7 4309.09   75.38  4309.1   77.15 4309.51
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 78.01 4309.35   78.89 4308.98   79.75 4308.9   83.2 4309.57   84.06 4309.59
 84.92 4309.48   87.51 4309.34   88.61 4309.1   90.1 4309.01   91.82 4308.83
 92.68 4308.78   94.41 4308.54   96.61 4308.45   98.73 4308.09   99.61 4308.05
101.32 4308.18 103.04 4308.05 105.71   4308 107.35 4308.12 109.08 4308.7
110.76 4308.62 110.86 4308.59 111.64 4308.39 113.54 4307.89 114.12 4307.73
115.07 4307.74 115.83 4307.77 116.64 4307.78 117.41 4307.8 117.79 4307.79
118.37 4307.77 120.25 4307.67 120.69 4307.66 121.16 4307.62 122.42 4307.57
123.44 4307.46   124.3 4307.39 125.42 4307.19 125.99 4307.1 126.47 4307.02
127.05 4306.94 128.39 4306.72 129.27 4306.62 129.54 4306.58 131.09 4306.4
131.67 4306.38 132.25 4306.32 132.63 4306.26 133.22 4306.19 133.98 4306.09
134.49 4306.08 135.14 4306.04   135.6   4306 135.72 4305.98 136.88 4305.86
137.45 4305.83 138.04 4305.83 138.68 4305.87 139.19 4305.88 140.09 4305.85
 140.2 4305.84 140.93 4305.77 141.72 4305.66   141.9 4305.63 142.66 4305.5
143.82 4305.28 144.27 4305.23 144.77 4305.14 146.13 4304.95   146.6 4304.87
146.72 4304.86 147.29 4304.77 147.87 4304.69 148.96 4304.5 149.16 4304.46
150.76 4304.44 151.27 4304.41 151.34 4304.41 152.49 4304.46 153.15 4304.45
153.36 4304.47 153.65 4304.46 154.67 4304.36 155.38 4304.25 155.81 4304.23
156.49 4304.18 156.54 4304.16   157.7 4303.95 158.63 4303.88 159.33 4303.74
159.81 4303.69 160.13 4303.61 160.29 4303.59 161.37 4303.31 161.94 4303.22
 163.5 4303.08 163.77 4303.07 164.28 4303.03 165.89 4302.86 167.41 4302.75
167.91 4302.71 169.07 4302.68 169.69 4302.63 170.47 4302.53 171.21 4302.47
171.55 4302.47 172.28 4302.44 173.25 4302.4 173.95 4302.35 174.45 4302.34
 174.7 4302.34 175.18 4302.28 176.04 4302.16 176.64 4302.09 177.43 4302.05
178.34 4302.04 178.45 4302.04 178.81 4302.04 179.54 4301.91 180.33 4301.8
180.52 4301.79 181.09 4301.73 181.61 4301.69 182.09 4301.67 182.61 4301.63
183.46 4301.51   183.7 4301.5 184.89 4301.51 185.78 4301.48 186.45 4301.47
186.79 4301.45 187.94 4301.35 188.63 4301.19 189.96 4301.02 191.17 4300.95
191.54 4300.91 192.01 4300.88 193.26 4300.86   194.4 4301.01   195.1 4301.11
 195.6 4301.25 197.79 4301.81 198.64 4302.05 198.89 4302.05 199.91 4302.01
200.15 4302.02 201.09 4302.1 201.81 4302.18 202.73 4302.17 203.28 4302.19
203.39 4302.2 204.05 4302.22 205.11 4302.22 205.42 4302.2 205.48 4302.21
207.04 4302.25 208.23 4302.24 209.31 4302.21 209.56 4302.21 210.51 4302.15
210.97 4302.16 212.47 4302.24 212.89 4302.25 213.93 4302.2 215.36 4302.03
216.22 4301.95 216.84 4301.91 217.38 4301.9   219.2 4301.95 219.67 4301.9
 220.3 4301.77 220.59 4301.72 221.59 4301.7 221.93 4301.67   222.5 4301.61
 223.6 4301.54 224.75 4301.51 225.24 4301.66 226.34 4301.99 226.62 4302.06
227.19 4302.13 228.24 4302.29 228.48 4302.32 229.29 4302.34 230.73 4302.4
231.07 4302.42 232.19 4302.4 232.93 4302.46 234.57 4302.66 235.03 4302.7
235.61 4302.77 236.77 4302.93 237.32 4302.97 238.05 4302.95 238.53 4302.97
 239.2 4302.93 239.81 4302.9   239.9 4302.9 241.36 4302.79 242.26 4302.84
243.73 4302.91 243.79 4302.9 245.42 4302.87 246.09 4302.75   246.8 4302.64
247.17 4302.64 248.85 4302.53   250.5 4302.38 250.94 4302.33 251.38 4302.34
252.43 4302.29 253.48 4302.27   253.7 4302.28 254.54 4302.32 256.42 4302.48
256.46 4302.48 257.08 4302.52 258.19 4302.55 259.83 4302.57 260.34 4302.57
260.93 4302.61   261.9 4302.73 262.95 4302.84 265.87 4303.03 266.76 4303.28
268.21 4303.66 269.04 4303.92 269.26 4303.89 270.25 4303.77 270.26 4303.77
272.21 4304.08 272.42 4304.08 273.01 4304.08 273.47 4304.13 274.65 4304.21
275.77 4304.26 276.72 4304.08 277.15 4303.99 278.52 4303.87 278.53 4303.87
279.24 4303.98 279.91 4304.11 280.51 4304.19 281.69 4304.37 281.78 4304.38
283.05 4304.44 283.27 4304.46 284.04 4304.47 285.42 4304.43 286.44 4304.52

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  286.78  4304.6  288.02 4304.88  288.74 4304.97  289.37 4305.08  289.56 4305.12
  290.64 4305.12  290.94 4305.11  291.23 4305.12  292.66 4305.13  293.55  4305.2
  293.65 4305.21  294.43 4305.22   295.7 4304.99  296.47 4304.89   296.6 4304.88
  298.56 4304.98  300.68 4305.04  300.76 4305.04  302.48 4305.08  303.39 4305.13
  303.85 4305.17   304.5 4305.27  305.42 4305.35  306.41  4305.3  308.37 4305.24
  308.92 4305.21  309.38  4305.2  310.02 4305.19  310.89 4305.17   312.3 4305.17
  313.28 4305.14  314.13 4305.14  315.24 4305.16  317.21 4305.21  318.19 4305.28
  318.53 4305.28  320.15 4305.37  321.08 4305.42  321.24 4305.43  322.29 4305.59
  323.61 4305.76   324.4  4305.8  326.04 4305.84  326.81  4305.9  329.38 4306.26
  329.57 4306.29  329.96 4306.33  330.95  4306.4  332.85 4306.35  334.06 4306.24
  334.74 4306.25  336.79 4305.93  338.42 4305.85  339.53  4305.6  341.68  4305.8
  343.28 4305.73  344.95 4305.92  347.07 4305.98  349.29 4306.15  350.96 4306.46
  351.66 4306.68  352.44 4306.55  352.54 4306.54  353.75 4306.05  354.86 4305.78
  355.97 4305.66  357.82 4305.64  359.31 4305.71  361.34 4305.71  363.22 4306.22
  364.93  4306.5  365.73 4306.51  367.49 4306.39  368.38 4306.41  369.26 4306.32
  372.78 4306.39   374.1 4306.44  374.91 4306.48  376.29 4306.35  377.69 4306.43
  378.93  4306.6  379.82  4306.3  381.03 4305.71  381.57 4305.57  382.46 4305.55
  384.93  4306.1  386.04 4306.07  388.62 4306.33  390.37 4306.59  391.26 4306.64
  394.77 4306.48  396.53 4306.49  397.74 4306.75  399.34 4306.83

Manning's n Values        num=       4
     Sta   n Val     Sta   n Val     Sta   n Val     Sta   n Val
       0    .035  109.08    .035  330.95    .035  399.34    .035

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
        109.08  330.95             12.98   12.98   12.98            .03      .05

CROSS SECTION


RIVER: Inlet1
REACH: Inlet1             RS: 1020.50*

INPUT
Description:
Station Elevation Data    num=     394
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
       0 4311.94    1.14 4312.09    1.39 4312.09    2.24 4311.88    3.12 4311.77
    3.73 4311.48    4.27  4311.4    5.42 4311.37    5.99  4311.3    6.76  4311.3
     8.3 4311.46     9.8 4311.35   11.17  4311.4   12.88 4311.63   14.62 4311.75
   15.07 4311.81   16.54 4311.88   18.08 4311.89    20.2 4312.03   20.94 4312.11
   21.31 4312.02   22.67 4311.92   23.95 4311.73    26.7 4311.11   27.28 4310.93
      28 4310.61      29 4310.34   29.58 4310.15    30.1 4310.07   30.73 4309.88
   31.88 4309.76   33.04 4309.81   35.33 4309.79    35.9 4309.83   37.63 4310.29
   38.78 4310.12   39.28 4310.01   39.94 4309.97   41.08 4309.96   42.58 4309.82
   44.18 4309.75   44.53 4309.71   45.88 4309.38   46.26 4309.34    46.6 4309.41
   47.41 4309.44   47.99 4309.21   49.13 4309.26   50.25 4309.27   51.44 4309.54
   52.01 4309.44   52.59 4309.19   53.17 4309.13   55.47 4309.58   56.04 4309.59
   56.62 4309.52   58.34 4309.42   59.08 4309.27   60.06 4309.21   61.22 4309.08
   61.79 4309.05   62.94 4308.89    64.4 4308.83   65.82 4308.59    66.4 4308.56
```

67.54	4308.65	68.69	4308.56	70.47	4308.54	71.57	4308.61	72.72	4309
74.93	4308.94	75.06	4308.92	76.08	4308.81	78.59	4308.49	79.36	4308.38
80.6	4308.38	81.6	4308.41	82.66	4308.41	83.69	4308.44	84.18	4308.43
84.95	4308.41	87.42	4308.27	88	4308.25	88.62	4308.18	90.27	4308.08
91.62	4307.86	92.75	4307.73	94.22	4307.33	94.98	4307.15	95.6	4307
96.37	4306.84	98.14	4306.42	99.29	4306.25	99.64	4306.19	101.69	4305.93
102.45	4305.91	103.21	4305.83	103.71	4305.74	104.49	4305.62	105.49	4305.42
106.16	4305.43	107.02	4305.36	107.62	4305.29	107.78	4305.26	109.3	4305.12
110.06	4305.11	110.82	4305.15	111.67	4305.28	112.34	4305.36	113.52	4305.37
113.67	4305.37	114.63	4305.33	115.67	4305.24	115.91	4305.19	116.91	4305.03
118.43	4304.7	119.02	4304.64	119.69	4304.55	121.48	4304.44	122.1	4304.36
122.26	4304.36	123	4304.33	123.76	4304.33	125.2	4304.23	125.47	4304.21
127.56	4304.19	128.24	4304.14	128.33	4304.13	129.85	4304.14	130.71	4304.08
130.99	4304.08	131.37	4304.07	132.71	4303.91	133.65	4303.69	134.22	4303.66
135.11	4303.57	135.17	4303.56	136.7	4303.42	137.93	4303.51	138.85	4303.41
139.48	4303.43	139.9	4303.35	140.1	4303.32	141.54	4302.92	142.28	4302.8
144.34	4302.57	144.69	4302.55	145.37	4302.5	147.48	4302.28	149.48	4302.16
150.14	4302.13	151.67	4302.12	152.48	4302.06	153.5	4301.91	154.48	4301.82
154.93	4301.8	155.89	4301.73	157.17	4301.6	158.08	4301.47	158.75	4301.43
159.08	4301.42	159.71	4301.37	160.83	4301.24	161.62	4301.18	162.66	4301.21
163.87	4301.31	164.01	4301.33	164.49	4301.35	165.44	4301.13	166.49	4300.96
166.73	4300.96	167.49	4300.93	168.16	4300.92	168.8	4300.97	169.48	4300.98
170.6	4300.88	170.91	4300.86	172.48	4300.91	173.65	4300.86	174.53	4300.86
174.99	4300.83	176.49	4300.69	177.4	4300.42	179.15	4300.16	180.75	4300.11
181.23	4300.06	181.85	4300.03	183.49	4300	184.75	4300.12	185.52	4300.22
186.06	4300.33	188.47	4300.73	189.4	4300.93	189.67	4300.94	190.78	4300.9
191.05	4300.9	192.08	4300.99	192.87	4301.09	193.88	4301.16	194.49	4301.23
194.6	4301.27	195.33	4301.42	196.48	4301.6	196.83	4301.62	196.89	4301.63
198.6	4301.69	199.9	4301.65	201.09	4301.57	201.36	4301.58	202.41	4301.56
202.91	4301.56	204.56	4301.74	205.02	4301.75	206.15	4301.75	207.73	4301.54
208.67	4301.46	209.35	4301.45	209.94	4301.45	211.94	4301.61	212.46	4301.6
213.14	4301.46	213.46	4301.42	214.55	4301.37	214.93	4301.34	215.55	4301.26
216.76	4301.19	218.02	4301.21	218.56	4301.32	219.77	4301.56	220.07	4301.61
220.7	4301.64	221.85	4301.77	222.11	4301.79	223	4301.79	224.58	4301.84
224.95	4301.86	226.18	4301.88	226.99	4301.95	228.79	4302.23	229.3	4302.28
229.92	4302.36	231.2	4302.55	231.8	4302.56	232.6	4302.44	233.13	4302.42
233.86	4302.35	234.53	4302.32	234.63	4302.32	236.24	4302.26	237.22	4302.31
238.83	4302.36	238.9	4302.36	240.69	4302.44	241.41	4302.41	242.19	4302.4
242.6	4302.42	244.44	4302.4	246.25	4302.29	246.73	4302.25	247.22	4302.24
248.37	4302.11	249.53	4302.05	249.77	4302.05	250.68	4302.07	252.75	4302.23
252.79	4302.24	253.47	4302.31	254.68	4302.36	256.48	4302.39	257.05	4302.38
257.69	4302.4	258.75	4302.54	259.9	4302.63	263.11	4302.69	264.08	4302.87
265.67	4303.09	266.58	4303.32	266.82	4303.31	267.91	4303.31	267.92	4303.32
270.05	4303.73	270.29	4303.76	270.94	4303.81	271.43	4303.89	272.74	4303.95
273.96	4303.97	275	4303.84	275.48	4303.77	276.97	4303.66	276.98	4303.65
277.77	4303.67	278.5	4303.75	279.16	4303.79	280.45	4303.93	280.55	4303.94
281.94	4303.96	282.19	4303.98	283.03	4304.03	284.54	4304.01	285.66	4304.08
286.03	4304.13	287.39	4304.34	288.18	4304.43	288.88	4304.54	289.08	4304.58
290.26	4304.72	290.6	4304.74	290.91	4304.78	292.48	4304.87	293.46	4305.05
293.56	4305.07	294.42	4305.12	295.82	4304.69	296.65	4304.5	296.79	4304.48

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  298.95 4304.54  301.27 4304.51  301.36 4304.51  303.25 4304.59  304.24 4304.68
  304.74 4304.76  305.46  4304.9  306.47 4304.95  307.55 4304.92   309.7 4304.93
  310.31  4304.9  310.81 4304.91  311.52 4304.92  312.47 4304.91  314.01 4304.95
  315.09 4304.92  316.02 4304.96  317.24 4305.01  319.39 4305.16  320.47 4305.32
  320.85 4305.33  322.62 4305.43  323.64 4305.47  323.82 4305.48  324.96 4305.62
  326.42 4305.72  327.27 4305.73  329.08 4305.71  329.92 4305.78  332.73  4306.1
  332.94 4306.13  333.38 4306.19  334.46 4306.24  335.76  4306.2   336.6 4306.13
  337.06 4306.13  338.47  4305.9  339.58 4305.85  340.35 4305.68  341.82  4305.8
  342.92 4305.74  344.07 4305.87  345.52 4305.89  347.05    4306  348.19  4306.2
  348.67 4306.34  349.21 4306.26  349.27 4306.24   350.1 4305.92  350.87 4305.73
  351.63 4305.65   352.9 4305.63  353.92 4305.67  355.31 4305.67   356.6 4306.01
  357.78 4306.19  358.33 4306.19  359.54 4306.11  360.14 4306.12  360.75 4306.06
  363.16 4306.09  364.07 4306.13  364.62 4306.15  365.57 4306.07  366.54 4306.12
  367.39 4306.23  367.99 4306.04  368.83 4305.64   369.2 4305.55  369.81 4305.54
   371.5 4305.91  372.27 4305.88  374.03 4306.06  375.24 4306.24  375.84 4306.27
  378.26 4306.17  379.46 4306.17  380.29 4306.35  381.39  4306.4

Manning's n Values        num=       4
     Sta   n Val     Sta   n Val     Sta   n Val     Sta   n Val
       0    .035   72.72    .035  334.46    .035  381.39    .035

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
         72.72  334.46             12.98   12.98   12.98            .03      .05

CROSS SECTION


RIVER: Inlet1
REACH: Inlet1             RS: 1007.75*

INPUT
Description:
Station Elevation Data    num=     394
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
       0 4310.77     .57 4310.85      .7 4310.85    1.12 4310.74    1.56 4310.69
    1.86 4310.54    2.13  4310.5    2.71 4310.48       3 4310.45    3.38 4310.45
    4.15 4310.53     4.9 4310.48    5.58  4310.5    6.44 4310.62    7.31 4310.67
    7.54 4310.71    8.27 4310.74    9.04 4310.75    10.1 4310.81   10.47 4310.85
   10.65 4310.81   11.34 4310.76   11.98 4310.66   13.35 4310.35   13.64 4310.27
      14  4310.1    14.5 4309.97   14.79 4309.87   15.05 4309.83   15.36 4309.74
   15.94 4309.68   16.52 4309.71   17.66 4309.69   17.95 4309.72   18.81 4309.95
   19.39 4309.86   19.64 4309.81   19.97 4309.79   20.54 4309.78   21.29 4309.71
   22.09 4309.67   22.27 4309.65   22.94 4309.49   23.13 4309.47    23.3  4309.5
    23.7 4309.52   23.99 4309.41   24.57 4309.43   25.12 4309.43   25.72 4309.57
      26 4309.52   26.29  4309.4   26.58 4309.37   27.73 4309.59   28.02  4309.6
   28.31 4309.56   29.17 4309.51   29.54 4309.44   30.03 4309.41   30.61 4309.34
   30.89 4309.33   31.47 4309.25    32.2 4309.22   32.91  4309.1    33.2 4309.08
   33.77 4309.12   34.35 4309.08   35.24 4309.07   35.78  4309.1   36.36  4309.3
    39.1 4309.25   39.26 4309.24   40.53 4309.22   43.64 4309.09   44.59 4309.03
   46.13 4309.02   47.37 4309.06   48.69 4309.05   49.96 4309.07   50.58 4309.07
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51.52 4309.04 54.59 4308.88 55.3 4308.84 56.07 4308.73 58.13 4308.58
59.8 4308.26 61.2 4308.06 63.02 4307.46 63.96 4307.19 64.74 4306.97
65.68 4306.74 67.88 4306.13 69.31 4305.88 69.75 4305.79 72.28 4305.45
73.23 4305.44 74.17 4305.34 74.79 4305.22 75.76 4305.04 77 4304.76
77.82 4304.77 78.89 4304.68 79.64 4304.58 79.83 4304.55 81.73 4304.38
82.66 4304.39 83.61 4304.47 84.66 4304.7 85.5 4304.83 86.96 4304.9
87.15 4304.9 88.33 4304.89 89.63 4304.81 89.92 4304.76 91.16 4304.55
93.05 4304.11 93.78 4304.05 94.6 4303.97 96.82 4303.92 97.59 4303.85
97.79 4303.86 98.71 4303.88 99.66 4303.96 101.44 4303.96 101.77 4303.95
104.37 4303.94 105.21 4303.86 105.32 4303.86 107.2 4303.83 108.28 4303.7
108.62 4303.7 109.09 4303.69 110.76 4303.45 111.92 4303.14 112.62 4303.1
113.73 4302.97 113.81 4302.95 115.7 4302.88 117.22 4303.14 118.36 4303.07
119.14 4303.16 119.67 4303.08 119.92 4303.05 121.7 4302.52 122.62 4302.39
125.17 4302.06 125.61 4302.03 126.45 4301.98 129.07 4301.71 131.55 4301.58
132.37 4301.54 134.26 4301.57 135.27 4301.49 136.54 4301.28 137.75 4301.17
138.3 4301.13 139.49 4301.01 141.08 4300.79 142.22 4300.59 143.04 4300.52
143.45 4300.51 144.23 4300.46 145.63 4300.33 146.61 4300.27 147.9 4300.37
149.39 4300.59 149.57 4300.62 150.16 4300.66 151.35 4300.35 152.64 4300.12
152.95 4300.12 153.88 4300.12 154.72 4300.16 155.5 4300.28 156.36 4300.33
157.74 4300.24 158.13 4300.23 160.08 4300.3 161.53 4300.25 162.62 4300.24
163.18 4300.2 165.05 4300.04 166.18 4299.65 168.35 4299.31 170.32 4299.27
170.92 4299.21 171.7 4299.19 173.73 4299.14 175.09 4299.23 175.93 4299.33
176.52 4299.42 179.14 4299.64 180.15 4299.8 180.45 4299.82 181.66 4299.78
181.95 4299.78 183.07 4299.88 183.93 4300.01 185.03 4300.14 185.69 4300.28
185.82 4300.33 186.6 4300.62 187.86 4300.97 188.23 4301.03 188.31 4301.04
190.17 4301.14 191.58 4301.07 192.88 4300.94 193.17 4300.95 194.31 4300.96
194.86 4300.97 196.64 4301.23 197.14 4301.26 198.38 4301.3 200.09 4301.06
201.12 4300.97 201.86 4300.98 202.5 4300.99 204.67 4301.27 205.24 4301.31
205.99 4301.15 206.33 4301.12 207.52 4301.05 207.93 4301.02 208.61 4300.91
209.92 4300.85 211.29 4300.91 211.88 4300.99 213.19 4301.14 213.53 4301.15
214.2 4301.15 215.46 4301.25 215.74 4301.25 216.71 4301.23 218.43 4301.27
218.83 4301.3 220.17 4301.37 221.05 4301.43 223.01 4301.81 223.56 4301.86
224.24 4301.94 225.63 4302.17 226.29 4302.15 227.16 4301.94 227.73 4301.88
228.53 4301.78 229.26 4301.73 229.37 4301.73 231.11 4301.74 232.18 4301.79
233.93 4301.81 234 4301.81 235.95 4302.01 236.74 4302.06 237.59 4302.15
238.04 4302.21 240.04 4302.27 242.01 4302.21 242.53 4302.17 243.06 4302.14
244.31 4301.93 245.57 4301.82 245.83 4301.82 246.83 4301.82 249.07 4301.99
249.12 4302 249.86 4302.1 251.18 4302.18 253.14 4302.21 253.75 4302.19
254.45 4302.18 255.61 4302.34 256.86 4302.43 260.34 4302.36 261.4 4302.47
263.13 4302.53 264.12 4302.72 264.39 4302.73 265.56 4302.85 265.58 4302.86
267.9 4303.39 268.15 4303.44 268.86 4303.54 269.4 4303.64 270.82 4303.7
272.15 4303.68 273.28 4303.6 273.8 4303.55 275.43 4303.44 275.44 4303.44
276.29 4303.37 277.09 4303.39 277.8 4303.4 279.21 4303.49 279.32 4303.5
280.83 4303.47 281.1 4303.5 282.01 4303.59 283.66 4303.59 284.88 4303.63
285.28 4303.66 286.76 4303.81 287.62 4303.88 288.38 4303.99 288.6 4304.05
289.89 4304.32 290.25 4304.38 290.59 4304.43 292.3 4304.61 293.36 4304.91
293.48 4304.94 294.41 4305.01 295.93 4304.39 296.84 4304.12 296.99 4304.08
299.33 4304.1 301.87 4303.99 301.96 4303.98 304.01 4304.09 305.1 4304.23
305.64 4304.34 306.42 4304.52 307.52 4304.55 308.7 4304.55 311.04 4304.62
311.69 4304.6 312.24 4304.61 313.01 4304.64 314.04 4304.64 315.72 4304.73

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  316.89 4304.71   317.9 4304.77  319.23 4304.86  321.58 4305.11  322.75 4305.37
  323.16 4305.38  325.09 4305.48   326.2 4305.51  326.39 4305.53  327.64 4305.64
  329.22 4305.67  330.15 4305.67  332.11 4305.57  333.03 4305.65  336.09 4305.95
  336.32 4305.98  336.79 4306.05  337.97 4306.08  338.68 4306.05  339.13 4306.01
  339.38    4306  340.14 4305.88  340.75 4305.84  341.16 4305.75  341.97  4305.8
  342.56 4305.76  343.18 4305.81  343.97 4305.81   344.8 4305.85  345.42 4305.94
  345.68 4306.01  345.97 4305.96  346.01 4305.95  346.46 4305.78  346.87 4305.69
  347.29 4305.64  347.98 4305.63  348.53 4305.64  349.29 4305.63  349.99 4305.79
  350.62 4305.87  350.92 4305.87  351.58 4305.82  351.91 4305.83  352.24 4305.79
  353.55  4305.8  354.04 4305.81  354.34 4305.82  354.86 4305.78  355.38 4305.81
  355.84 4305.87  356.17 4305.77  356.62 4305.58  356.82 4305.53  357.15 4305.52
  358.07 4305.71  358.49  4305.7  359.45 4305.79   360.1 4305.88  360.43  4305.9
  361.74 4305.85  362.39 4305.86  362.84 4305.95  363.44 4305.98

Manning's n Values        num=       4
     Sta   n Val     Sta   n Val     Sta   n Val     Sta   n Val
       0    .035   36.36    .035  337.97    .035  363.44    .035

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
         36.36  337.97             12.97   12.97   12.97            .03      .05

CROSS SECTION


RIVER: Inlet1
REACH: Inlet1             RS: 995

INPUT
Description:
Station Elevation Data    num=     200
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
       0  4309.6    3.46 4309.57    4.98 4309.63    8.69 4309.69   11.66 4309.66
   13.14  4309.7   14.72 4309.68   16.97 4309.71    18.1 4309.68   22.61 4309.43
   23.53 4309.29   25.98 4309.09   27.98 4308.66   29.65 4308.39   31.82 4307.59
   33.87 4306.94      35 4306.64   37.62 4305.84   39.85  4305.4   42.88 4304.98
   44.01 4304.98   45.13 4304.85   47.03 4304.47   48.51  4304.1   49.49 4304.12
   50.77    4304   51.89 4303.83   54.15 4303.64   55.27 4303.67    56.4 4303.79
   57.65 4304.12   58.65 4304.31   60.62 4304.43   62.03 4304.45   63.58 4304.39
   65.41 4304.07   67.66 4303.53   69.52 4303.38   72.17  4303.4   73.09 4303.34
   74.42 4303.44   75.55 4303.59   77.68 4303.69   81.18 4303.69   82.31 4303.58
   84.56 4303.51   85.84 4303.32   86.81  4303.3    88.8 4302.99   90.19 4302.58
   91.03 4302.53   92.44 4302.35    94.7 4302.35   96.52 4302.77   97.88 4302.74
   98.81  4302.9   99.74 4302.78  101.86 4302.13  106.01 4301.55  107.53 4301.45
  110.66 4301.13   114.6 4300.95  116.86 4301.01  118.06 4300.92  119.57 4300.65
  121.68 4300.46   123.1 4300.29     125 4299.99  126.35 4299.71  127.34 4299.61
  128.76 4299.55  130.42 4299.41  131.59 4299.36  133.13 4299.53  135.13 4299.91
  135.83 4299.97  137.25 4299.57  138.79 4299.28  140.27 4299.32  141.27  4299.4
  142.21 4299.58  143.23 4299.68  145.34 4299.59  147.67  4299.7   149.4 4299.63
   150.7 4299.63   153.6 4299.38  154.95 4298.88  157.54 4298.46   159.9 4298.43
  160.61 4298.36  163.96 4298.28  165.44 4298.34  166.98  4298.5  169.81 4298.56
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  171.23 4298.71  172.85 4298.66  174.06 4298.77  176.18 4299.12  176.89 4299.32
  177.88 4299.82  179.24 4300.35  179.72 4300.46  181.73 4300.58  183.26 4300.48
  184.66 4300.31   186.8 4300.38  188.73 4300.73  190.61 4300.85  192.46 4300.57
  193.57 4300.48  195.06 4300.54  197.41 4300.94  198.02 4301.01  198.83 4300.84
  200.93 4300.69  201.66 4300.56  203.08  4300.5   205.2 4300.65  206.62 4300.71
  207.71 4300.66  209.07 4300.73  210.42 4300.68  212.28 4300.71  215.11 4300.92
  217.23 4301.38  218.56 4301.53  220.06 4301.79  220.77 4301.74  221.71 4301.43
  223.19  4301.2  223.98 4301.14  227.14 4301.26  229.11 4301.27  232.07 4301.71
  233.47    4302  235.63 4302.14  237.76 4302.12   238.9 4302.04  240.25 4301.75
  241.61 4301.59  242.97 4301.57   245.4 4301.75  246.25 4301.89  247.67 4301.99
  249.79 4302.03  251.21 4301.97  252.46 4302.15  253.81 4302.22  257.58 4302.03
  258.72 4302.06  260.59 4301.96  261.95 4302.15  263.24  4302.4  266.02 4303.12
  267.37 4303.39   268.9 4303.44  271.56 4303.36  273.88 4303.22  274.82 4303.06
  276.45    4303  278.09 4303.06  279.72 4302.99     281 4303.15  284.53 4303.19
  287.06 4303.33  287.88 4303.45  289.51 4303.92  290.27 4304.09  292.12 4304.35
  293.39  4304.8   294.4 4304.91  296.04 4304.09  297.19 4303.68  299.72 4303.66
  302.56 4303.46  304.78  4303.6  305.95 4303.78  307.38 4304.15  309.84 4304.17
  312.37 4304.31  313.08 4304.29   314.5 4304.37  315.62 4304.38  317.43 4304.51
   318.7 4304.49  321.23 4304.71  323.76 4305.06  325.03 4305.41  327.56 4305.54
  328.76 4305.56  330.31 4305.67  333.03  4305.6  335.15 4305.44  339.45 4305.79
  340.21 4305.91  341.48 4305.93  342.74 4305.66  344.01 4305.49  345.49 4305.55

Manning's n Values        num=       1
     Sta   n Val
       0    .035

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.    Expan.
             0  341.48             14.2    14.2    14.2            .03      .05

CROSS SECTION


RIVER: Inlet1
REACH: Inlet1             RS: 980.80*

INPUT
Description:
Station Elevation Data    num=     250
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
       0 4307.83    3.06 4307.77    3.68 4307.79     4.4 4307.81    6.51 4307.82
    7.68 4307.64    9.03  4307.4   10.31 4307.36   10.68 4307.37   11.62 4307.37
   12.13 4307.35   13.01 4307.34      15 4307.36   15.16 4307.35      16 4307.33
   19.62 4307.13   19.99 4307.12    20.8    4307   21.73 4306.93   22.97 4306.83
   24.73 4306.48   24.91 4306.46   26.21 4306.26   28.13 4305.62   29.94 4305.09
   30.94 4304.85   31.25 4304.76   33.25  4304.2   35.23 4303.84    37.9  4303.5
    38.9  4303.5   39.02 4303.48   39.89 4303.39   41.57 4303.08   42.01 4302.98
   42.88 4302.78   43.75 4302.79   44.88 4302.69   45.87 4302.55   47.87 4302.39
   48.86 4302.41   49.86  4302.5   50.96 4302.76   51.84 4302.91   53.59    4303
   54.83 4303.01    56.2 4302.96   57.82  4302.7   59.81 4302.26   59.91 4302.25
   61.45 4302.13    63.8 4302.14   64.61 4302.09   65.78 4302.17   66.78 4302.29
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   68.67 4302.37   71.76 4302.36   72.76 4302.27   74.75 4302.21   75.88 4302.06
   76.74 4302.04    78.5 4301.79   79.72 4301.46   80.47 4301.42   81.71 4301.27
   83.71 4301.27   85.32  4301.6   86.52 4301.57   87.34  4301.7   88.17  4301.6
   90.04 4301.08   93.71 4300.61   95.05 4300.52   97.82 4300.26   101.3 4300.11
   103.3 4300.15  104.36 4300.08   105.7 4299.86  107.56 4299.71  108.82 4299.57
  110.49 4299.32  111.69  4299.1  112.56 4299.02  113.82 4298.97  115.29 4298.85
  116.32 4298.81  117.68 4298.94  119.45 4299.24  120.07 4299.29  121.32 4298.97
  122.68 4298.73  123.99 4298.76  124.88 4298.82  125.71 4298.97  126.61 4299.04
  128.47 4298.97  130.53 4299.05  132.06 4298.99  133.21 4298.99  135.78 4298.79
  136.97 4298.38  139.16 4298.06  139.26 4298.04  141.35 4298.02  141.97 4297.96
  142.32 4297.95  144.93 4297.89  146.35 4297.94  147.81 4298.07  150.51 4298.12
  151.87 4298.24  153.41  4298.2  154.57 4298.28  156.59 4298.56  157.26 4298.72
  158.21 4299.12  159.51 4299.55  159.96 4299.64  161.88 4299.73  163.34 4299.65
  164.28 4299.56  164.67 4299.52  166.71 4299.57  168.56 4299.85  169.52 4299.91
  170.35 4299.95  172.11 4299.73   172.2 4299.72  173.17 4299.65  173.34 4299.66
  174.59  4299.7  176.83 4300.02  177.41 4300.08  177.81 4300.01  178.19 4299.95
  180.19 4299.83  180.89 4299.73  182.24 4299.69  184.26 4299.82  185.62 4299.87
  186.11 4299.85  186.66 4299.83  187.95 4299.89  188.89 4299.87  189.24 4299.86
  191.01 4299.89  192.74 4300.01  193.71 4300.07  195.05 4300.32  195.73 4300.45
     197 4300.58  197.66 4300.68  198.43 4300.79  199.11 4300.76  199.53 4300.64
  200.01 4300.52  201.42 4300.34  202.17  4300.3  202.97 4300.33  203.85 4300.36
  205.18 4300.41  205.61 4300.42  207.06 4300.43  209.89 4300.81  211.22 4301.05
  213.28 4301.17  215.29 4301.17  215.31 4301.17   216.4 4301.12  217.69  4300.9
  218.98 4300.78   219.3 4300.78  220.28 4300.77  221.43 4300.85   222.6 4300.93
  223.41 4301.05  224.76 4301.14  224.96 4301.14  226.78 4301.19  228.14 4301.15
  229.33  4301.3  230.62 4301.37  231.34 4301.34  234.21 4301.23   235.3 4301.26
  237.08 4301.19  238.38 4301.35  238.83 4301.42  239.61 4301.55  242.26 4302.14
  243.55 4302.37  244.44 4302.39  245.01 4302.41  246.31 4302.39  247.54 4302.36
  249.76 4302.26  250.65 4302.14  252.21  4302.1  253.77 4302.15   253.8 4302.15
  255.33 4302.11  255.67 4302.15  256.55 4302.24  259.91 4302.29  262.33 4302.42
  263.11 4302.52  264.66  4302.9  265.39 4303.04  267.15 4303.26  268.36 4303.63
  269.33 4303.72  270.63 4303.18  270.89 4303.07  271.99 4302.75  272.51 4302.75
  274.38 4302.75   274.4 4302.75  276.25 4302.65  277.11  4302.6  277.72 4302.64
  279.22 4302.72  280.34 4302.87   281.7 4303.17  284.05  4303.2  285.67 4303.28
  286.46 4303.32  287.14 4303.31  288.49 4303.37  289.56 4303.39  291.29  4303.5
   292.5 4303.49  294.91 4303.67  297.32 4303.96  298.53 4304.24  300.95 4304.36
  302.09 4304.38  303.57 4304.47  305.58 4304.43  306.16 4304.43  308.19 4304.32
  310.26 4304.48  311.14 4304.58  312.29  4304.7  312.91  4304.8  313.01 4304.81
  314.22 4304.86  315.38 4304.67  315.87 4304.63  316.55 4304.57  317.91 4304.66

Manning's n Values        num=       3
     Sta   n Val     Sta   n Val     Sta   n Val
       0    .031  314.22    .031  317.91    .031

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
             0  314.22             14.2    14.2    14.2            .03      .05

CROSS SECTION
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RIVER: Inlet1
REACH: Inlet1 RS: 966.60*

INPUT
Description:
Station Elevation Data num= 250

Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
0	4306.07	2.66	4305.98	3.2	4305.98	3.82	4305.99	5.65	4305.97
6.67	4305.59	7.85	4305.12	8.95	4305.07	9.27	4305.06	10.09	4305.04
10.54	4305.02	11.3	4305	13.03	4305.01	13.17	4305	13.9	4304.98
17.05	4304.82	17.36	4304.8	18.07	4304.71	18.88	4304.66	19.95	4304.58
21.49	4304.31	21.64	4304.29	22.77	4304.14	24.44	4303.65	26.01	4303.25
26.88	4303.06	27.15	4303	28.89	4302.57	30.6	4302.29	32.93	4302.02
33.8	4302.01	33.9	4302	34.66	4301.93	36.12	4301.69	36.49	4301.61
37.25	4301.46	38	4301.46	38.99	4301.38	39.85	4301.27	41.58	4301.14
42.44	4301.15	43.31	4301.22	44.27	4301.41	45.04	4301.51	46.55	4301.57
47.63	4301.57	48.82	4301.53	50.23	4301.32	51.96	4300.98	52.04	4300.98
53.39	4300.89	55.42	4300.89	56.13	4300.85	57.15	4300.9	58.02	4300.99
59.65	4301.04	62.34	4301.03	63.21	4300.96	64.94	4300.91	65.92	4300.79
66.66	4300.78	68.19	4300.58	69.26	4300.33	69.9	4300.3	70.99	4300.19
72.72	4300.18	74.12	4300.43	75.16	4300.4	75.88	4300.5	76.59	4300.42
78.22	4300.02	81.41	4299.66	82.57	4299.6	84.98	4299.39	88	4299.27
89.74	4299.3	90.66	4299.24	91.82	4299.07	93.44	4298.95	94.53	4298.85
95.99	4298.66	97.03	4298.49	97.79	4298.42	98.88	4298.38	100.15	4298.29
101.05	4298.26	102.23	4298.35	103.77	4298.58	104.31	4298.61	105.4	4298.36
106.58	4298.18	107.72	4298.2	108.48	4298.25	109.21	4298.35	109.99	4298.41
111.61	4298.35	113.4	4298.41	114.73	4298.36	115.73	4298.35	117.95	4298.19
118.99	4297.89	120.9	4297.64	120.98	4297.63	122.79	4297.6	123.34	4297.56
123.64	4297.55	125.91	4297.5	127.25	4297.54	128.65	4297.63	131.22	4297.67
132.5	4297.76	133.97	4297.73	135.07	4297.8	136.99	4298.01	137.64	4298.13
138.54	4298.43	139.77	4298.75	140.21	4298.81	142.03	4298.89	143.42	4298.83
144.31	4298.76	144.69	4298.73	146.63	4298.77	148.38	4298.98	149.29	4299.02
150.09	4299.05	151.76	4298.89	151.85	4298.88	152.77	4298.83	152.93	4298.83
154.12	4298.86	156.26	4299.11	156.81	4299.15	157.18	4299.1	157.54	4299.05
159.45	4298.98	160.11	4298.91	161.4	4298.88	163.32	4298.98	164.61	4299.03
165.09	4299.02	165.6	4299.01	166.83	4299.06	167.73	4299.04	168.06	4299.04
169.75	4299.07	171.39	4299.17	172.31	4299.22	173.59	4299.42	174.24	4299.52
175.44	4299.62	176.07	4299.7	176.81	4299.8	177.45	4299.78	177.85	4299.7
178.3	4299.6	179.64	4299.48	180.36	4299.45	181.12	4299.48	181.96	4299.52
183.23	4299.57	183.63	4299.57	185.02	4299.6	187.7	4299.9	188.97	4300.09
190.93	4300.21	192.84	4300.22	192.86	4300.22	193.9	4300.19	195.12	4300.04
196.36	4299.96	196.66	4299.97	197.59	4299.97	198.69	4300.04	199.79	4300.11
200.57	4300.21	201.85	4300.29	202.04	4300.29	203.78	4300.34	205.07	4300.33
206.2	4300.45	207.42	4300.51	208.11	4300.5	210.85	4300.44	211.88	4300.46
213.58	4300.42	214.81	4300.55	215.24	4300.6	215.98	4300.71	218.5	4301.17
219.73	4301.34	220.57	4301.37	221.12	4301.39	222.36	4301.38	223.53	4301.37
225.63	4301.3	226.49	4301.22	227.97	4301.19	229.45	4301.24	229.48	4301.24
230.93	4301.22	231.26	4301.26	232.09	4301.34	235.3	4301.4	237.59	4301.51
238.34	4301.59	239.81	4301.89	240.5	4302	242.18	4302.17	243.33	4302.46
244.25	4302.53	245.5	4302.13	245.74	4302.06	246.78	4301.82	247.28	4301.82

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  249.06 4301.84  249.08 4301.84  250.83 4301.77  251.65 4301.74  252.24 4301.77
  253.67 4301.84  254.73 4301.96  256.03 4302.19  258.26 4302.22   259.8 4302.29
  260.55 4302.33   261.2 4302.32  262.49 4302.38   263.5 4302.39  265.14 4302.48
   266.3 4302.48  268.59 4302.63  270.89 4302.86  272.04 4303.08  274.33 4303.17
  275.42 4303.19  276.83 4303.27  278.74 4303.25   279.3 4303.26  281.22  4303.2
   283.2 4303.35  284.03 4303.48  285.12  4303.6  285.71  4303.7  285.81 4303.72
  286.96  4303.8  288.02 4303.69  288.47 4303.67  289.09 4303.65  290.33 4303.76

Manning's n Values        num=       3
     Sta   n Val     Sta   n Val     Sta   n Val
       0    .026  286.96    .026  290.33    .026

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.    Expan.
             0  286.96             14.2    14.2    14.2            .03      .05

CROSS SECTION


RIVER: Inlet1
REACH: Inlet1             RS: 952.40*

INPUT
Description:
Station Elevation Data    num=     250
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
       0  4304.3    2.26 4304.19    2.72 4304.18    3.25 4304.17     4.8 4304.11
    5.66 4303.53    6.66 4302.85     7.6 4302.77    7.87 4302.75    8.57 4302.71
    8.94 4302.68     9.6 4302.66   11.06 4302.66   11.18 4302.65    11.8 4302.63
   14.47  4302.5   14.74 4302.49   15.34 4302.43   16.03 4302.39   16.94 4302.33
   18.24 4302.13   18.37 4302.12   19.33 4302.01   20.74 4301.68   22.08  4301.4
   22.82 4301.27   23.04 4301.23   24.52 4300.93   25.98 4300.73   27.95 4300.54
   28.69 4300.53   28.77 4300.52   29.42 4300.47   30.66  4300.3   30.98 4300.24
   31.62 4300.14   32.26 4300.13    33.1 4300.07   33.83 4299.99    35.3 4299.89
   36.03 4299.89   36.77 4299.93   37.58 4300.05   38.23 4300.11   39.52 4300.14
   40.44 4300.14   41.45  4300.1   42.64 4299.95   44.11 4299.71   44.18  4299.7
   45.32 4299.64   47.05 4299.63   47.65  4299.6   48.51 4299.64   49.25 4299.69
   50.64 4299.72   52.92  4299.7   53.66 4299.65   55.12 4299.61   55.96 4299.53
   56.59 4299.52   57.89 4299.38   58.79 4299.21   59.34 4299.19   60.26 4299.11
   61.73  4299.1   62.92 4299.25   63.81 4299.23   64.41 4299.29   65.02 4299.24
    66.4 4298.97   69.11 4298.72    70.1 4298.67   72.14 4298.52   74.71 4298.43
   76.18 4298.44   76.96  4298.4   77.95 4298.29   79.32  4298.2   80.25 4298.12
   81.48 4297.99   82.36 4297.87   83.01 4297.83   83.94  4297.8   85.02 4297.73
   85.78 4297.71   86.78 4297.77   88.09 4297.91   88.54 4297.93   89.47 4297.76
   90.47 4297.64   91.44 4297.65   92.09 4297.67    92.7 4297.74   93.37 4297.77
   94.74 4297.73   96.26 4297.76   97.39 4297.72   98.24 4297.71  100.13  4297.6
  101.01 4297.39  102.63 4297.22   102.7 4297.21  104.24 4297.19   104.7 4297.16
  104.96 4297.15  106.88 4297.11  108.16 4297.13  109.48  4297.2  111.92 4297.23
  113.14 4297.29  114.54 4297.27  115.58 4297.31   117.4 4297.45  118.01 4297.53
  118.87 4297.73  120.04 4297.95  120.45 4297.99  122.18 4298.04   123.5    4298
  124.34 4297.95   124.7 4297.93  126.54 4297.96  128.21  4298.1  129.07 4298.13
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  129.82 4298.15  131.42 4298.04  131.49 4298.04  132.37    4298  132.52    4298
  133.66 4298.02  135.68 4298.19   136.2 4298.22  136.56 4298.19   136.9 4298.16
  138.71 4298.12  139.34 4298.08  140.56 4298.07  142.38 4298.15  143.61 4298.19
  144.06 4298.19  144.55 4298.18  145.72 4298.22  146.57 4298.22  146.88 4298.22
  148.48 4298.25  150.04 4298.33  150.92 4298.37  152.13 4298.51  152.74 4298.58
  153.89 4298.67  154.48 4298.73  155.18  4298.8  155.79  4298.8  156.17 4298.75
   156.6 4298.69  157.87 4298.62  158.55 4298.61  159.28 4298.63  160.07 4298.68
  161.27 4298.72  161.65 4298.73  162.97 4298.76  165.52    4299  166.72 4299.14
  168.58 4299.24  170.39 4299.28  170.42 4299.28   171.4 4299.27  172.56 4299.19
  173.73 4299.15  174.01 4299.16   174.9 4299.17  175.94 4299.22  176.99 4299.29
  177.72 4299.36  178.95 4299.44  179.12 4299.44  180.77  4299.5  181.99  4299.5
  183.07  4299.6  184.23 4299.66  184.89 4299.66  187.48 4299.64  188.46 4299.67
  190.07 4299.65  191.24 4299.74  191.64 4299.79  192.35 4299.86  194.74 4300.19
  195.91 4300.32  196.71 4300.34  197.22 4300.36   198.4 4300.37  199.51 4300.37
  201.51 4300.35  202.32 4300.29  203.72 4300.29  205.13 4300.34  205.16 4300.34
  206.54 4300.34  206.85 4300.37  207.64 4300.43  210.68  4300.5  212.86  4300.6
  213.56 4300.66  214.97 4300.87  215.62 4300.95  217.21 4301.08  218.31 4301.28
  219.18 4301.34  220.36 4301.09  220.59 4301.04  221.58 4300.88  222.05 4300.89
  223.74 4300.92  223.76 4300.92  225.42 4300.89   226.2 4300.88  226.76 4300.91
  228.11 4300.97  229.12 4301.05  230.35 4301.22  232.47 4301.25  233.93 4301.31
  234.65 4301.34  235.26 4301.34  236.48 4301.38  237.44  4301.4     239 4301.47
   240.1 4301.48  242.27 4301.59  244.45 4301.76  245.54 4301.91  247.72 4301.99
  248.76 4302.01  250.09 4302.07  251.91 4302.07  252.43 4302.08  254.26 4302.08
  256.13 4302.21  256.93 4302.37  257.96 4302.51  258.52  4302.6  258.61 4302.62
  259.71 4302.73  260.66  4302.7  261.07  4302.7  261.62 4302.72  262.74 4302.87

Manning's n Values        num=       3
     Sta   n Val     Sta   n Val     Sta   n Val
       0    .022  259.71    .022  262.74    .022

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
             0  259.71             14.2    14.2    14.2            .03      .05

CROSS SECTION


RIVER: Inlet1
REACH: Inlet1             RS: 938.20*

INPUT
Description:
Station Elevation Data    num=     250
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
       0 4302.54    1.85 4302.39    2.23 4302.37    2.67 4302.34    3.94 4302.26
    4.66 4301.48    5.48 4300.57    6.25 4300.47    6.47 4300.45    7.04 4300.38
    7.35 4300.34    7.89 4300.32    9.09  4300.3    9.19  4300.3     9.7 4300.28
    11.9 4300.18   12.12 4300.17   12.61 4300.14   13.17 4300.11   13.92 4300.07
   14.99 4299.96    15.1 4299.95   15.89 4299.89   17.05 4299.71   18.15 4299.55
   18.75 4299.48   18.94 4299.46   20.16 4299.29   21.35 4299.18   22.98 4299.06
   23.58 4299.05   23.65 4299.04   24.18 4299.01    25.2 4298.91   25.46 4298.88
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   25.99 4298.81   26.52  4298.8    27.2 4298.76    27.8 4298.71   29.02 4298.64
   29.62 4298.63   30.22 4298.64   30.89 4298.69   31.43 4298.72   32.48 4298.71
   33.24  4298.7   34.07 4298.66   35.05 4298.57   36.25 4298.44   36.31 4298.43
   37.25 4298.39   38.67 4298.38   39.16 4298.36   39.88 4298.37   40.48 4298.39
   41.62  4298.4    43.5 4298.37    44.1 4298.34   45.31 4298.31      46 4298.27
   46.52 4298.26   47.58 4298.18   48.33 4298.09   48.78 4298.07   49.53 4298.03
   50.74 4298.01   51.72 4298.08   52.45 4298.07   52.95 4298.09   53.44 4298.06
   54.58 4297.92    56.8 4297.77   57.62 4297.74    59.3 4297.66   61.41 4297.59
   62.62 4297.59   63.26 4297.56   64.07  4297.5    65.2 4297.44   65.96  4297.4
   66.98 4297.33    67.7 4297.26   68.23 4297.24   68.99 4297.21   69.88 4297.17
   70.51 4297.16   71.34 4297.18   72.41 4297.24   72.78 4297.25   73.54 4297.16
   74.37 4297.09   75.16 4297.09    75.7  4297.1    76.2 4297.13   76.75 4297.14
   77.88 4297.11   79.13 4297.11   80.05 4297.09   80.75 4297.08    82.3 4297.01
   83.03  4296.9   84.36  4296.8   84.42 4296.79   85.68 4296.77   86.06 4296.75
   86.27 4296.75   87.86 4296.72   89.06 4296.73   90.32 4296.77   92.62 4296.78
   93.78 4296.81    95.1  4296.8   96.08 4296.83   97.81  4296.9   98.39 4296.94
   99.19 4297.04   100.3 4297.15  100.69 4297.17  102.33 4297.19  103.58 4297.18
  104.38 4297.15  104.72 4297.14  106.46 4297.16  108.03 4297.23  108.85 4297.24
  109.56 4297.25  111.07  4297.2  111.14  4297.2  111.97 4297.17  112.12 4297.17
  113.19 4297.19   115.1 4297.28   115.6  4297.3  115.93 4297.28  116.26 4297.27
  117.97 4297.27  118.56 4297.25  119.72 4297.26  121.45 4297.32   122.6 4297.35
  123.03 4297.35  123.49 4297.36   124.6 4297.39   125.4 4297.39   125.7  4297.4
  127.21 4297.43  128.69 4297.49  129.52 4297.52  130.66  4297.6  131.24 4297.65
  132.33 4297.71  132.89 4297.75  133.55  4297.8  134.13 4297.82  134.49  4297.8
  134.89 4297.78   136.1 4297.76  136.74 4297.76  137.43 4297.79  138.18 4297.83
  139.32 4297.87  139.68 4297.88  140.92 4297.93  143.33 4298.09  144.47 4298.19
  146.23 4298.28  147.95 4298.33  147.97 4298.33   148.9 4298.35     150 4298.33
   151.1 4298.34  151.37 4298.35  152.21 4298.37   153.2 4298.41  154.19 4298.47
  154.88 4298.52  156.04 4298.58  156.21 4298.59  157.77 4298.65  158.92 4298.68
  159.94 4298.75  161.04 4298.81  161.66 4298.82  164.11 4298.84  165.04 4298.87
  166.56 4298.88  167.67 4298.94  168.05 4298.97  168.72 4299.02  170.98 4299.21
  172.08 4299.29  172.84 4299.32  173.33 4299.33  174.45 4299.36   175.5 4299.37
  177.39 4299.39  178.15 4299.37  179.48 4299.39  180.82 4299.43  180.84 4299.43
  182.14 4299.46  182.44 4299.48  183.19 4299.52  186.06  4299.6  188.12 4299.68
  188.79 4299.72  190.12 4299.85  190.74  4299.9  192.24 4299.99  193.28 4300.11
   194.1 4300.15  195.22 4300.04  195.44 4300.02  196.37 4299.95  196.82 4299.96
  198.42 4300.01  198.43 4300.01  200.01 4300.02  200.75 4300.02  201.27 4300.04
  202.56 4300.09  203.51 4300.14  204.67 4300.24  206.68 4300.28  208.06 4300.32
  208.74 4300.35  209.32 4300.35  210.47 4300.39  211.38 4300.41  212.86 4300.46
  213.89 4300.47  215.95 4300.55  218.01 4300.66  219.05 4300.75  221.11 4300.81
  222.09 4300.83  223.35 4300.87  225.07 4300.89  225.57 4300.91  227.29 4300.96
  229.07 4301.08  229.82 4301.26  230.79 4301.41  231.32 4301.51  231.41 4301.52
  232.45 4301.66   233.3 4301.71  233.66 4301.74  234.16  4301.8  235.16 4301.97

Manning's n Values        num=       3
     Sta   n Val     Sta   n Val     Sta   n Val
       0    .017  232.45    .017  235.16    .017

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.    Expan.
             0  232.45             14.2    14.2    14.2            .03      .05
```

CROSS SECTION

RIVER: Inlet1
REACH: Inlet1 RS: 924

INPUT
Description:
Station Elevation Data num= 54

Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
0	4300.77	1.75	4300.56	3.09	4300.41	4.29	4298.3	5.07	4298.14
5.76	4298	7.2	4297.95	9.32	4297.86	10.32	4297.84	11.83	4297.78
14.84	4297.69	18.53	4297.56	19.95	4297.51	28.45	4297.16	66.09	4296.38
67.59	4296.35	68.83	4296.33	84.41	4296.35	88.63	4296.35	90.79	4296.36
91.71	4296.34	95.31	4296.37	102	4296.52	104.24	4296.57	107.34	4296.65
109.2	4296.7	111.3	4296.78	112.81	4296.85	115.58	4296.94	116.29	4296.99
117.7	4297.04	125.5	4297.38	128.73	4297.54	130.45	4297.6	133.29	4297.74
138.43	4297.98	144.46	4298.15	148.98	4298.29	150.49	4298.35	156.52	4298.52
158.03	4298.59	170.08	4299	171.59	4299.03	173.1	4299.1	174.6	4299.14
175.79	4299.18	182.19	4299.34	198.23	4299.71	202	4299.94	202.71	4300.15
204.13	4300.41	205.194	300.594	206.26	4300.78	207.58	4301.08		

Manning's n Values num= 1

Sta	n Val
0	.013

Bank Sta: Left	Right	Lengths: Left Channel	Right	Coeff Contr.	Expan.
0	205.19	4.43	4.43	.03	.05

CROSS SECTION

RIVER: Inlet1
REACH: Inlet1 RS: 919.50*

INPUT
Description:
Station Elevation Data num= 91

Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
0	4300.31	.77	4300.31	2.03	4299.46	2.57	4299.4	3.95	4299.28
5.18	4297.68	5.98	4297.55	6.69	4297.44	8.17	4297.39	8.35	4297.38
9.3	4297.34	10.3	4297.3	10.35	4297.3	11.38	4297.27	12.93	4297.21
16.03	4297.11	19.83	4296.97	21.29	4296.91	22.26	4296.87	30.03	4296.56
31.1	4296.53	36.07	4296.41	40.03	4296.33	41.39	4296.29	43.75	4296.25
49.5	4296.12	52.2	4296.07	55.02	4296.01	58.92	4295.93	60.9	4295.9
62.2	4295.88	63.98	4295.85	66.51	4295.8	68.74	4295.77	69.03	4295.76
70.28	4295.74	71.56	4295.73	77.67	4295.74	79.84	4295.75	82	4295.75
85.54	4295.77	88.68	4295.78	89.32	4295.78	91.26	4295.79	91.7	4295.79
92.09	4295.78	93.86	4295.79	95.32	4295.81	97.6	4295.85	101.32	4295.93

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  102.06 4295.95  103.33 4295.98  104.29    4296  106.11 4296.04   106.8 4296.06
  107.78 4296.09  109.66 4296.16  111.02 4296.22  113.27 4296.29   113.5  4296.3
  114.14 4296.34   115.4 4296.39   116.5 4296.44  118.66 4296.52   122.4 4296.68
  123.76 4296.75   125.3 4296.82  126.84 4296.88  127.29  4296.9  129.39    4297
  131.61  4297.1     134 4297.23  139.41 4297.45  143.46 4297.62  144.82 4297.68
  150.23  4297.9  151.58 4297.97  162.39 4298.46  163.75  4298.5   165.1 4298.58
  166.45 4298.63  167.52 4298.68  173.26 4298.89  187.65 4299.41  191.03 4299.63
  191.67  4299.8  192.94 4300.02  193.89 4300.17  193.89 4300.23  194.69 4300.36
  195.68 4300.59

Manning's n Values        num=       4
     Sta   n Val     Sta   n Val     Sta   n Val     Sta   n Val
       0    .013     .77    .013  193.89    .013  195.68    .013

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
           .77  193.89             4.43    4.43    4.43             .03      .05

CROSS SECTION


RIVER: Inlet1
REACH: Inlet1             RS: 915.00*

INPUT
Description:
Station Elevation Data    num=      91
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
       0 4299.85    1.53 4299.85    2.83 4298.29    3.38 4298.25     4.8 4298.15
    6.07 4297.07    6.89 4296.97    7.62 4296.88    9.15 4296.83    9.32 4296.82
    10.3 4296.77   11.34 4296.74   11.39 4296.73   12.44  4296.7   14.04 4296.64
   17.22 4296.52   21.12 4296.37   22.62 4296.32   23.62 4296.28   31.61 4295.96
   32.71 4295.92   37.82 4295.78   41.89  4295.7   43.28 4295.66   45.71 4295.61
   51.61 4295.48   54.39 4295.43   57.29 4295.37    61.3 4295.29   63.33 4295.26
   64.67 4295.25    66.5 4295.22    69.1 4295.18   71.39 4295.16   71.69 4295.15
   72.98 4295.14   74.29 4295.12    79.7 4295.14   81.62 4295.17   83.53 4295.16
   86.66 4295.18   89.45 4295.21   90.02 4295.21   91.73 4295.23   92.12 4295.22
   92.46 4295.22   94.03 4295.23   95.32 4295.24   97.34 4295.27  100.64 4295.34
   101.3 4295.35  102.41 4295.38  103.27  4295.4  104.88 4295.43  105.49 4295.45
  106.35 4295.47  108.02 4295.53  109.22 4295.58  111.21 4295.65  111.42 4295.66
  111.99 4295.69  113.11 4295.74  114.08 4295.78  115.99 4295.85   119.3 4295.98
   120.5 4296.04  121.87  4296.1  123.23 4296.15  123.63 4296.17  125.49 4296.25
  127.45 4296.34  129.57 4296.48  134.36 4296.74  137.95 4296.94  139.15 4297.02
  143.94 4297.28  145.14 4297.36  154.71 4297.92  155.91 4297.98  157.11 4298.06
   158.3 4298.12  159.24 4298.18  164.33 4298.44  177.07  4299.1  180.06 4299.33
  180.63 4299.45  181.75 4299.62   182.6 4299.75   182.6 4299.86  183.13 4299.95
  183.79  4300.1

Manning's n Values        num=       4
     Sta   n Val     Sta   n Val     Sta   n Val     Sta   n Val
       0    .013    1.53    .013   182.6    .013  183.79    .013
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Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
          1.53   182.6             4.43    4.43    4.43            .03      .05

CROSS SECTION


RIVER: Inlet1
REACH: Inlet1             RS: 910.50*

INPUT
Description:
Station Elevation Data    num=      91
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
       0  4299.4     2.3  4299.4    3.64 4297.13     4.2 4297.09    5.66 4297.01
    6.96 4296.45    7.81 4296.38    8.56 4296.33   10.12 4296.27    10.3 4296.26
   11.31 4296.21   12.37 4296.17   12.42 4296.17   13.51 4296.13   15.14 4296.06
   18.41 4295.94   22.42 4295.78   23.96 4295.72   24.99 4295.68   33.19 4295.36
   34.32 4295.32   39.56 4295.15   43.74 4295.07   45.18 4295.02   47.67 4294.98
   53.73 4294.83   56.59 4294.78   59.56 4294.72   63.68 4294.64   65.77 4294.63
   67.14 4294.62   69.02 4294.59   71.69 4294.56   74.05 4294.54   74.35 4294.54
   75.67 4294.53   77.02 4294.52   81.73 4294.55    83.4 4294.58   85.07 4294.56
   87.79  4294.6   90.21 4294.63   90.71 4294.64    92.2 4294.66   92.54 4294.66
   92.84 4294.66   94.21 4294.67   95.33 4294.68   97.09  4294.7   99.95 4294.75
  100.53 4294.76   101.5 4294.79  102.24 4294.81  103.65 4294.83  104.18 4294.83
  104.93 4294.86  106.38 4294.91  107.43 4294.95  109.16 4295.01  109.34 4295.02
  109.83 4295.05  110.81 4295.09  111.65 4295.13  113.32 4295.17   116.2 4295.29
  117.25 4295.33  118.43 4295.38  119.62 4295.42  119.97 4295.44  121.59 4295.51
   123.3 4295.58  125.14 4295.73  129.31 4296.04  132.43 4296.27  133.48 4296.35
  137.65 4296.66  138.69 4296.74  147.02 4297.38  148.07 4297.45  149.11 4297.54
  150.15 4297.61  150.97 4297.67   155.4    4298  166.49  4298.8  169.09 4299.02
  169.58  4299.1  170.56 4299.23   171.3 4299.32   171.3 4299.49  171.57 4299.54
   171.9 4299.61

Manning's n Values        num=       4
     Sta   n Val     Sta   n Val     Sta   n Val     Sta   n Val
       0    .013     2.3    .013   171.3    .013   171.9    .013

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
           2.3   171.3             4.43    4.43    4.43            .03      .05

CROSS SECTION


RIVER: Inlet1
REACH: Inlet1             RS: 906

INPUT
Description:
Station Elevation Data    num=      40
```

Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
0	4298.94	3.07	4298.94	4.44	4295.96	11.28	4295.7	12.31	4295.64
13.4	4295.61	26.35	4295.08	35.93	4294.71	41.31	4294.52	45.6	4294.44
47.07	4294.38	49.63	4294.34	55.85	4294.19	58.78	4294.14	61.83	4294.08
66.06	4294	68.2	4293.99	69.61	4293.99	71.54	4293.96	74.28	4293.94
77.01	4293.93	79.75	4293.91	83.76	4293.95	85.18	4293.99	86.6	4293.97
90.98	4294.06	92.96	4294.1	94.38	4294.11	96.83	4294.12	99.76	4294.17
101.22	4294.21	102.87	4294.22	107.11	4294.37	109.23	4294.47	110.65	4294.5
113.99	4294.62	116.31	4294.71	119.14	4294.82	160	4298.9	160	4299.12

Manning's n Values num= 1

Sta	n Val
0	.013

Bank Sta: Left	Right	Lengths: Left Channel	Right	Coeff Contr.	Expan.
3.07	160	4.35	4.35	.03	.05

CROSS SECTION

RIVER: Inlet1
REACH: Inlet1 RS: 901.67*

INPUT
Description:
Station Elevation Data num= 42

Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
2.17	4297.84	5.06	4297.84	6.2	4294.62	11.9	4294.4	12.76	4294.35
13.67	4294.33	24.46	4293.89	32.44	4293.58	36.93	4293.42	40.5	4293.35
41.72	4293.3	43.86	4293.27	49.04	4293.15	51.48	4293.1	54.03	4293.05
57.55	4292.99	59.33	4292.98	60.51	4292.98	62.12	4292.95	64.4	4292.94
66.68	4292.93	68.96	4292.91	88.96	4292.91	92.3	4293.68	93.48	4293.72
94.67	4293.7	98.32	4293.77	99.97	4293.81	101.15	4293.81	103.19	4293.82
105.63	4293.86	106.85	4293.9	108.22	4293.91	111.76	4294.03	113.53	4294.12
114.71	4294.14	117.49	4294.24	119.42	4294.31	121.78	4294.41	155.83	4297.81
155.83	4297.99	156.17	4297.99						

Manning's n Values num= 4

Sta	n Val	Sta	n Val	Sta	n Val	Sta	n Val
2.17	.013	5.06	.013	155.83	.013	156.17	.013

Bank Sta: Left	Right	Lengths: Left Channel	Right	Coeff Contr.	Expan.
5.06	155.83	4.35	4.35	.03	.05

CROSS SECTION

RIVER: Inlet1
REACH: Inlet1 RS: 897.33*

INPUT
Description:
Station Elevation Data   num=   42

Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
4.33	4296.74	7.05	4296.74	7.96	4293.28	12.52	4293.11	13.21	4293.07
13.93	4293.05	22.57	4292.69	28.95	4292.45	32.54	4292.32	35.4	4292.27
36.38	4292.23	38.09	4292.2	42.23	4292.1	44.19	4292.07	46.22	4292.03
49.04	4291.97	50.47	4291.97	51.41	4291.97	52.69	4291.95	54.52	4291.93
56.34	4291.93	58.17	4291.91	98.17	4291.91	100.84	4293.41	101.79	4293.44
102.73	4293.43	105.65	4293.49	106.97	4293.51	107.92	4293.52	109.55	4293.53
111.51	4293.56	112.48	4293.59	113.58	4293.59	116.41	4293.69	117.82	4293.76
118.77	4293.78	120.99	4293.86	122.54	4293.92	124.43	4293.99	151.67	4296.71
151.67	4296.86	152.33	4296.86						

Manning's n Values   num=   4

Sta	n Val	Sta	n Val	Sta	n Val	Sta	n Val
4.33	.013	7.05	.013	151.67	.013	152.33	.013

Bank Sta: Left	Right	Lengths: Left Channel	Right	Coeff Contr.	Expan.
7.05	151.67	4.35	4.35	.03	.05

CROSS SECTION

RIVER: Inlet1
REACH: Inlet1   RS: 893.00*

INPUT
Description:
Station Elevation Data   num=   42

Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
6.5	4295.64	9.03	4295.64	9.72	4291.94	13.14	4291.81	13.65	4291.78
14.2	4291.77	20.68	4291.5	25.47	4291.31	28.16	4291.22	30.3	4291.18
31.04	4291.15	32.32	4291.13	35.42	4291.06	36.89	4291.03	38.42	4291
40.53	4290.96	41.6	4290.96	42.31	4290.96	43.27	4290.94	44.64	4290.93
46.01	4290.93	47.38	4290.92	107.38	4290.92	109.38	4293.15	110.09	4293.17
110.8	4293.16	112.99	4293.2	113.98	4293.22	114.69	4293.23	115.92	4293.23
117.38	4293.25	118.11	4293.27	118.93	4293.28	121.06	4293.35	122.11	4293.41
122.82	4293.42	124.49	4293.48	125.65	4293.52	127.07	4293.58	147.5	4295.62
147.5	4295.73	148.5	4295.73						

Manning's n Values   num=   4

Sta	n Val	Sta	n Val	Sta	n Val	Sta	n Val
6.5	.013	9.03	.013	147.5	.013	148.5	.013

Bank Sta: Left	Right	Lengths: Left Channel	Right	Coeff Contr.	Expan.
9.03	147.5	4.35	4.35	.03	.05

CROSS SECTION

RIVER: Inlet1
REACH: Inlet1 RS: 888.67*

INPUT
Description:
Station Elevation Data num= 42

Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
8.67	4294.54	11.02	4294.54	11.48	4290.6	13.76	4290.51	14.1	4290.49
14.47	4290.48	18.78	4290.31	21.98	4290.18	23.77	4290.12	25.2	4290.09
25.69	4290.07	26.54	4290.06	28.62	4290.01	29.59	4289.99	30.61	4289.97
32.02	4289.95	32.73	4289.94	33.2	4289.94	33.85	4289.93	34.76	4289.93
35.67	4289.92	36.58	4289.92	116.58	4289.92	117.92	4292.88	118.39	4292.89
118.87	4292.88	120.33	4292.91	120.99	4292.93	121.46	4292.93	122.28	4292.93
123.25	4292.95	123.74	4292.96	124.29	4292.97	125.7	4293.02	126.41	4293.05
126.88	4293.06	128	4293.1	128.77	4293.13	129.71	4293.17	143.33	4294.53
143.33	4294.6	144.67	4294.6						

Manning's n Values num= 4

Sta	n Val	Sta	n Val	Sta	n Val	Sta	n Val
8.67	.013	11.02	.013	143.33	.013	144.67	.013

Bank Sta: Left	Right	Lengths: Left Channel	Right	Coeff Contr.	Expan.
11.02	143.33	4.35	4.35	.03	.05

CROSS SECTION

RIVER: Inlet1
REACH: Inlet1 RS: 884.33*

INPUT
Description:
Station Elevation Data num= 42

Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
10.83	4293.44	13.01	4293.44	13.24	4289.26	14.38	4289.22	14.55	4289.21
14.73	4289.2	16.89	4289.11	18.49	4289.05	19.39	4289.02	20.1	4289.01
20.35	4289	20.77	4288.99	21.81	4288.96	22.3	4288.96	22.81	4288.95
23.51	4288.93	23.87	4288.93	24.1	4288.93	24.42	4288.93	24.88	4288.92
25.34	4288.92	25.79	4288.92	125.79	4288.92	126.46	4292.61	126.7	4292.61
126.93	4292.61	127.66	4292.63	127.99	4292.63	128.23	4292.63	128.64	4292.64
129.13	4292.65	129.37	4292.65	129.65	4292.65	130.35	4292.68	130.71	4292.69
130.94	4292.7	131.5	4292.72	131.88	4292.73	132.36	4292.75	139.17	4293.43
139.17	4293.47	140.83	4293.47						

Manning's n Values num= 4

Sta	n Val	Sta	n Val	Sta	n Val	Sta	n Val
10.83	.013	13.01	.013	139.17	.013	140.83	.013

Bank Sta: Left	Right	Lengths: Left Channel	Right	Coeff Contr.	Expan.

```
         13.01  139.17             4.35    4.35    4.35            .03      .05

CROSS SECTION


RIVER: Inlet1
REACH: Inlet1             RS: 880

INPUT
Description:
Station Elevation Data    num=       6
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
      13 4292.34      15 4292.34      15 4287.92     135 4287.92     135 4292.34
     137 4292.34

Manning's n Values        num=       1
     Sta   n Val
      13    .013

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
            15     135             1.94    1.94    1.94            .03      .05

CROSS SECTION


RIVER: Inlet1
REACH: Inlet1             RS: 878.04*

INPUT
Description:
Station Elevation Data    num=       6
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
      13 4291.85      15 4291.85      15 4287.43     135 4287.43     135 4291.85
     137 4291.85

Manning's n Values        num=       4
     Sta   n Val     Sta   n Val     Sta   n Val     Sta   n Val
      13    .013      15    .013     135    .013     137    .013

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
            15     135             1.94    1.94    1.94            .03      .05

CROSS SECTION


RIVER: Inlet1
REACH: Inlet1             RS: 876.09*

INPUT
Description:
```

```
Station Elevation Data    num=       6
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
      13 4291.37      15 4291.37      15 4286.95     135 4286.95     135 4291.37
     137 4291.37

Manning's n Values        num=       4
     Sta   n Val     Sta   n Val     Sta   n Val     Sta   n Val
      13    .013      15    .013     135    .013     137    .013

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
            15     135             1.94    1.94    1.94            .03      .05

CROSS SECTION


RIVER: Inlet1
REACH: Inlet1             RS: 874.13*

INPUT
Description:
Station Elevation Data    num=       6
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
      13 4290.88      15 4290.88      15 4286.46     135 4286.46     135 4290.88
     137 4290.88

Manning's n Values        num=       4
     Sta   n Val     Sta   n Val     Sta   n Val     Sta   n Val
      13    .013      15    .013     135    .013     137    .013

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
            15     135             1.94    1.94    1.94            .03      .05

CROSS SECTION


RIVER: Inlet1
REACH: Inlet1             RS: 872.17*

INPUT
Description:
Station Elevation Data    num=       6
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
      13  4290.4      15  4290.4      15 4285.98     135 4285.98     135  4290.4
     137  4290.4

Manning's n Values        num=       4
     Sta   n Val     Sta   n Val     Sta   n Val     Sta   n Val
      13    .013      15    .013     135    .013     137    .013

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
```

```
           15     135             1.94    1.94    1.94            .03      .05

CROSS SECTION


RIVER: Inlet1
REACH: Inlet1             RS: 870.22*

INPUT
Description:
Station Elevation Data    num=       6
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
      13 4289.91      15 4289.91      15 4285.49     135 4285.49     135 4289.91
     137 4289.91

Manning's n Values        num=       4
     Sta   n Val     Sta   n Val     Sta   n Val     Sta   n Val
      13    .013      15    .013     135    .013     137    .013

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
           15     135             1.94    1.94    1.94            .03      .05

CROSS SECTION


RIVER: Inlet1
REACH: Inlet1             RS: 868.26*

INPUT
Description:
Station Elevation Data    num=       6
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
      13 4289.43      15 4289.43      15 4285.01     135 4285.01     135 4289.43
     137 4289.43

Manning's n Values        num=       4
     Sta   n Val     Sta   n Val     Sta   n Val     Sta   n Val
      13    .013      15    .013     135    .013     137    .013

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
           15     135             1.94    1.94    1.94            .03      .05

CROSS SECTION


RIVER: Inlet1
REACH: Inlet1             RS: 866.30*

INPUT
Description:
```

```
Station Elevation Data    num=       6
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
      13 4288.94      15 4288.94      15 4284.52     135 4284.52     135 4288.94
     137 4288.94

Manning's n Values        num=       4
     Sta   n Val     Sta   n Val     Sta   n Val     Sta   n Val
      13    .013      15    .013     135    .013     137    .013

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
            15     135             1.94    1.94    1.94            .03      .05

CROSS SECTION


RIVER: Inlet1
REACH: Inlet1             RS: 864.35*

INPUT
Description:
Station Elevation Data    num=       6
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
      13 4288.45      15 4288.45      15 4284.03     135 4284.03     135 4288.45
     137 4288.45

Manning's n Values        num=       4
     Sta   n Val     Sta   n Val     Sta   n Val     Sta   n Val
      13    .013      15    .013     135    .013     137    .013

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
            15     135             1.94    1.94    1.94            .03      .05

CROSS SECTION


RIVER: Inlet1
REACH: Inlet1             RS: 862.39*

INPUT
Description:
Station Elevation Data    num=       6
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
      13 4287.97      15 4287.97      15 4283.55     135 4283.55     135 4287.97
     137 4287.97

Manning's n Values        num=       4
     Sta   n Val     Sta   n Val     Sta   n Val     Sta   n Val
      13    .013      15    .013     135    .013     137    .013

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
```

```
           15     135             1.94    1.94    1.94            .03      .05

CROSS SECTION


RIVER: Inlet1
REACH: Inlet1             RS: 860.43*

INPUT
Description:
Station Elevation Data    num=       6
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
      13 4287.48      15 4287.48      15 4283.06     135 4283.06     135 4287.48
     137 4287.48

Manning's n Values        num=       4
     Sta   n Val     Sta   n Val     Sta   n Val     Sta   n Val
      13    .013      15    .013     135    .013     137    .013

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
           15     135             1.94    1.94    1.94            .03      .05

CROSS SECTION


RIVER: Inlet1
REACH: Inlet1             RS: 858.48*

INPUT
Description:
Station Elevation Data    num=       6
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
      13    4287      15    4287      15 4282.58     135 4282.58     135    4287
     137    4287

Manning's n Values        num=       4
     Sta   n Val     Sta   n Val     Sta   n Val     Sta   n Val
      13    .013      15    .013     135    .013     137    .013

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
           15     135             1.94    1.94    1.94            .03      .05

CROSS SECTION


RIVER: Inlet1
REACH: Inlet1             RS: 856.52*

INPUT
Description:
```

```
Station Elevation Data    num=       6
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
      13 4286.51      15 4286.51      15 4282.09     135 4282.09     135 4286.51
     137 4286.51

Manning's n Values        num=       4
     Sta   n Val     Sta   n Val     Sta   n Val     Sta   n Val
      13    .013      15    .013     135    .013     137    .013

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
            15     135             1.94    1.94    1.94            .03      .05

CROSS SECTION


RIVER: Inlet1
REACH: Inlet1             RS: 854.57*

INPUT
Description:
Station Elevation Data    num=       6
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
      13 4286.03      15 4286.03      15 4281.61     135 4281.61     135 4286.03
     137 4286.03

Manning's n Values        num=       4
     Sta   n Val     Sta   n Val     Sta   n Val     Sta   n Val
      13    .013      15    .013     135    .013     137    .013

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
            15     135             1.94    1.94    1.94            .03      .05

CROSS SECTION


RIVER: Inlet1
REACH: Inlet1             RS: 852.61*

INPUT
Description:
Station Elevation Data    num=       6
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
      13 4285.54      15 4285.54      15 4281.12     135 4281.12     135 4285.54
     137 4285.54

Manning's n Values        num=       4
     Sta   n Val     Sta   n Val     Sta   n Val     Sta   n Val
      13    .013      15    .013     135    .013     137    .013

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
```

```
           15     135             1.94    1.94    1.94           .03      .05

CROSS SECTION


RIVER: Inlet1
REACH: Inlet1             RS: 850.65*

INPUT
Description:
Station Elevation Data    num=       6
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
      13 4285.06      15 4285.06      15 4280.64     135 4280.64     135 4285.06
     137 4285.06

Manning's n Values        num=       4
     Sta   n Val     Sta   n Val     Sta   n Val     Sta   n Val
      13    .013      15    .013     135    .013     137    .013

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
           15     135             1.94    1.94    1.94           .03      .05

CROSS SECTION


RIVER: Inlet1
REACH: Inlet1             RS: 848.70*

INPUT
Description:
Station Elevation Data    num=       6
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
      13 4284.57      15 4284.57      15 4280.15     135 4280.15     135 4284.57
     137 4284.57

Manning's n Values        num=       4
     Sta   n Val     Sta   n Val     Sta   n Val     Sta   n Val
      13    .013      15    .013     135    .013     137    .013

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
           15     135             1.94    1.94    1.94           .03      .05

CROSS SECTION


RIVER: Inlet1
REACH: Inlet1             RS: 846.74*

INPUT
Description:
```

```
Station Elevation Data    num=       6
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
      13 4284.08      15 4284.08      15 4279.66     135 4279.66     135 4284.08
     137 4284.08

Manning's n Values        num=       4
     Sta   n Val     Sta   n Val     Sta   n Val     Sta   n Val
      13    .013      15    .013     135    .013     137    .013

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
            15     135             1.94    1.94    1.94            .03      .05

CROSS SECTION


RIVER: Inlet1
REACH: Inlet1             RS: 844.78*

INPUT
Description:
Station Elevation Data    num=       6
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
      13  4283.6      15  4283.6      15 4279.18     135 4279.18     135  4283.6
     137  4283.6

Manning's n Values        num=       4
     Sta   n Val     Sta   n Val     Sta   n Val     Sta   n Val
      13    .013      15    .013     135    .013     137    .013

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
            15     135             1.94    1.94    1.94            .03      .05

CROSS SECTION


RIVER: Inlet1
REACH: Inlet1             RS: 842.83*

INPUT
Description:
Station Elevation Data    num=       6
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
      13 4283.11      15 4283.11      15 4278.69     135 4278.69     135 4283.11
     137 4283.11

Manning's n Values        num=       4
     Sta   n Val     Sta   n Val     Sta   n Val     Sta   n Val
      13    .013      15    .013     135    .013     137    .013

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
```

```
           15     135             1.94    1.94    1.94           .03      .05

CROSS SECTION


RIVER: Inlet1
REACH: Inlet1             RS: 840.87*

INPUT
Description:
Station Elevation Data    num=       6
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
      13 4282.63      15 4282.63      15 4278.21     135 4278.21     135 4282.63
     137 4282.63

Manning's n Values        num=       4
     Sta   n Val     Sta   n Val     Sta   n Val     Sta   n Val
      13    .013      15    .013     135    .013     137    .013

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
           15     135             1.94    1.94    1.94           .03      .05

CROSS SECTION


RIVER: Inlet1
REACH: Inlet1             RS: 838.91*

INPUT
Description:
Station Elevation Data    num=       6
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
      13 4282.14      15 4282.14      15 4277.72     135 4277.72     135 4282.14
     137 4282.14

Manning's n Values        num=       4
     Sta   n Val     Sta   n Val     Sta   n Val     Sta   n Val
      13    .013      15    .013     135    .013     137    .013

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
           15     135             1.94    1.94    1.94           .03      .05

CROSS SECTION


RIVER: Inlet1
REACH: Inlet1             RS: 836.96*

INPUT
Description:
```

```
Station Elevation Data    num=       6
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
      13 4281.66      15 4281.66      15 4277.24     135 4277.24     135 4281.66
     137 4281.66

Manning's n Values        num=       4
     Sta   n Val     Sta   n Val     Sta   n Val     Sta   n Val
      13    .013      15    .013     135    .013     137    .013

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
            15     135             1.94    1.94    1.94            .03      .05

CROSS SECTION


RIVER: Inlet1
REACH: Inlet1             RS: 835

INPUT
Description:
Station Elevation Data    num=       6
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
      13 4281.17      15 4281.17      15 4276.75     135 4276.75     135 4281.17
     137 4281.17

Manning's n Values        num=       1
     Sta   n Val
      13    .013

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
            15     135             1.95    1.95    1.95            .03      .05

CROSS SECTION


RIVER: Inlet1
REACH: Inlet1             RS: 833.06*

INPUT
Description:
Station Elevation Data    num=       6
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
      13 4280.68      15 4280.68      15 4276.26     135 4276.26     135 4280.68
     137 4280.68

Manning's n Values        num=       4
     Sta   n Val     Sta   n Val     Sta   n Val     Sta   n Val
      13    .013      15    .013     135    .013     137    .013

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
```

```
           15     135             1.95    1.95    1.95            .03      .05

CROSS SECTION


RIVER: Inlet1
REACH: Inlet1             RS: 831.13*

INPUT
Description:
Station Elevation Data    num=       6
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
      13 4280.19      15 4280.19      15 4275.77     135 4275.77     135 4280.19
     137 4280.19

Manning's n Values        num=       4
     Sta   n Val     Sta   n Val     Sta   n Val     Sta   n Val
      13    .013      15    .013     135    .013     137    .013

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
           15     135             1.95    1.95    1.95            .03      .05

CROSS SECTION


RIVER: Inlet1
REACH: Inlet1             RS: 829.19*

INPUT
Description:
Station Elevation Data    num=       6
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
      13  4279.7      15  4279.7      15 4275.28     135 4275.28     135  4279.7
     137  4279.7

Manning's n Values        num=       4
     Sta   n Val     Sta   n Val     Sta   n Val     Sta   n Val
      13    .013      15    .013     135    .013     137    .013

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
           15     135             1.95    1.95    1.95            .03      .05

CROSS SECTION


RIVER: Inlet1
REACH: Inlet1             RS: 827.26*

INPUT
Description:
```

```
Station Elevation Data    num=       6
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
      13 4279.22      15 4279.22      15  4274.8     135  4274.8     135 4279.22
     137 4279.22

Manning's n Values        num=       4
     Sta   n Val     Sta   n Val     Sta   n Val     Sta   n Val
      13    .013      15    .013     135    .013     137    .013

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
            15     135             1.95    1.95    1.95            .03      .05

CROSS SECTION


RIVER: Inlet1
REACH: Inlet1             RS: 825.32*

INPUT
Description:
Station Elevation Data    num=       6
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
      13 4278.73      15 4278.73      15 4274.31     135 4274.31     135 4278.73
     137 4278.73

Manning's n Values        num=       4
     Sta   n Val     Sta   n Val     Sta   n Val     Sta   n Val
      13    .013      15    .013     135    .013     137    .013

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
            15     135             1.95    1.95    1.95            .03      .05

CROSS SECTION


RIVER: Inlet1
REACH: Inlet1             RS: 823.39*

INPUT
Description:
Station Elevation Data    num=       6
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
      13 4278.24      15 4278.24      15 4273.82     135 4273.82     135 4278.24
     137 4278.24

Manning's n Values        num=       4
     Sta   n Val     Sta   n Val     Sta   n Val     Sta   n Val
      13    .013      15    .013     135    .013     137    .013

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
```

```
           15     135             1.95    1.95    1.95            .03      .05

CROSS SECTION


RIVER: Inlet1
REACH: Inlet1             RS: 821.45*

INPUT
Description:
Station Elevation Data    num=       6
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
      13 4277.75      15 4277.75      15 4273.33     135 4273.33     135 4277.75
     137 4277.75

Manning's n Values        num=       4
     Sta   n Val     Sta   n Val     Sta   n Val     Sta   n Val
      13    .013      15    .013     135    .013     137    .013

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
           15     135             1.95    1.95    1.95            .03      .05

CROSS SECTION


RIVER: Inlet1
REACH: Inlet1             RS: 819.52*

INPUT
Description:
Station Elevation Data    num=       6
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
      13 4277.26      15 4277.26      15 4272.84     135 4272.84     135 4277.26
     137 4277.26

Manning's n Values        num=       4
     Sta   n Val     Sta   n Val     Sta   n Val     Sta   n Val
      13    .013      15    .013     135    .013     137    .013

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
           15     135             1.95    1.95    1.95            .03      .05

CROSS SECTION


RIVER: Inlet1
REACH: Inlet1             RS: 817.58*

INPUT
Description:
```

```
Station Elevation Data    num=       6
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
      13 4276.77      15 4276.77      15 4272.35     135 4272.35     135 4276.77
     137 4276.77

Manning's n Values        num=       4
     Sta   n Val     Sta   n Val     Sta   n Val     Sta   n Val
      13    .013      15    .013     135    .013     137    .013

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
            15     135             1.95    1.95    1.95            .03      .05

CROSS SECTION


RIVER: Inlet1
REACH: Inlet1             RS: 815.65*

INPUT
Description:
Station Elevation Data    num=       6
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
      13 4276.29      15 4276.29      15 4271.87     135 4271.87     135 4276.29
     137 4276.29

Manning's n Values        num=       4
     Sta   n Val     Sta   n Val     Sta   n Val     Sta   n Val
      13    .013      15    .013     135    .013     137    .013

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
            15     135             1.95    1.95    1.95            .03      .05

CROSS SECTION


RIVER: Inlet1
REACH: Inlet1             RS: 813.71*

INPUT
Description:
Station Elevation Data    num=       6
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
      13  4275.8      15  4275.8      15 4271.38     135 4271.38     135  4275.8
     137  4275.8

Manning's n Values        num=       4
     Sta   n Val     Sta   n Val     Sta   n Val     Sta   n Val
      13    .013      15    .013     135    .013     137    .013

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
```

```
           15     135             1.95    1.95    1.95            .03      .05

CROSS SECTION


RIVER: Inlet1
REACH: Inlet1             RS: 811.77*

INPUT
Description:
Station Elevation Data    num=       6
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
      13 4275.31      15 4275.31      15 4270.89     135 4270.89     135 4275.31
     137 4275.31

Manning's n Values        num=       4
     Sta   n Val     Sta   n Val     Sta   n Val     Sta   n Val
      13    .013      15    .013     135    .013     137    .013

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
           15     135             1.95    1.95    1.95            .03      .05

CROSS SECTION


RIVER: Inlet1
REACH: Inlet1             RS: 809.84*

INPUT
Description:
Station Elevation Data    num=       6
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
      13 4274.82      15 4274.82      15  4270.4     135  4270.4     135 4274.82
     137 4274.82

Manning's n Values        num=       4
     Sta   n Val     Sta   n Val     Sta   n Val     Sta   n Val
      13    .013      15    .013     135    .013     137    .013

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
           15     135             1.95    1.95    1.95            .03      .05

CROSS SECTION


RIVER: Inlet1
REACH: Inlet1             RS: 807.90*

INPUT
Description:
```

```
Station Elevation Data    num=       6
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
      13 4274.33      15 4274.33      15 4269.91     135 4269.91     135 4274.33
     137 4274.33

Manning's n Values        num=       4
     Sta   n Val     Sta   n Val     Sta   n Val     Sta   n Val
      13    .013      15    .013     135    .013     137    .013

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
            15     135             1.95    1.95    1.95            .03      .05

CROSS SECTION


RIVER: Inlet1
REACH: Inlet1             RS: 805.97*

INPUT
Description:
Station Elevation Data    num=       6
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
      13 4273.84      15 4273.84      15 4269.42     135 4269.42     135 4273.84
     137 4273.84

Manning's n Values        num=       4
     Sta   n Val     Sta   n Val     Sta   n Val     Sta   n Val
      13    .013      15    .013     135    .013     137    .013

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
            15     135             1.95    1.95    1.95            .03      .05

CROSS SECTION


RIVER: Inlet1
REACH: Inlet1             RS: 804.03*

INPUT
Description:
Station Elevation Data    num=       6
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
      13 4273.36      15 4273.36      15 4268.94     135 4268.94     135 4273.36
     137 4273.36

Manning's n Values        num=       4
     Sta   n Val     Sta   n Val     Sta   n Val     Sta   n Val
      13    .013      15    .013     135    .013     137    .013

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
```

```
           15     135             1.95    1.95    1.95            .03      .05

CROSS SECTION


RIVER: Inlet1
REACH: Inlet1             RS: 802.10*

INPUT
Description:
Station Elevation Data    num=       6
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
      13 4272.87      15 4272.87      15 4268.45     135 4268.45     135 4272.87
     137 4272.87

Manning's n Values        num=       4
     Sta   n Val     Sta   n Val     Sta   n Val     Sta   n Val
      13    .013      15    .013     135    .013     137    .013

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
           15     135             1.95    1.95    1.95            .03      .05

CROSS SECTION


RIVER: Inlet1
REACH: Inlet1             RS: 800.16*

INPUT
Description:
Station Elevation Data    num=       6
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
      13 4272.38      15 4272.38      15 4267.96     135 4267.96     135 4272.38
     137 4272.38

Manning's n Values        num=       4
     Sta   n Val     Sta   n Val     Sta   n Val     Sta   n Val
      13    .013      15    .013     135    .013     137    .013

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
           15     135             1.95    1.95    1.95            .03      .05

CROSS SECTION


RIVER: Inlet1
REACH: Inlet1             RS: 798.23*

INPUT
Description:
```

```
Station Elevation Data    num=       6
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
      13 4271.89      15 4271.89      15 4267.47     135 4267.47     135 4271.89
     137 4271.89

Manning's n Values        num=       4
     Sta   n Val     Sta   n Val     Sta   n Val     Sta   n Val
      13    .013      15    .013     135    .013     137    .013

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
            15     135             1.95    1.95    1.95            .03      .05

CROSS SECTION


RIVER: Inlet1
REACH: Inlet1             RS: 796.29*

INPUT
Description:
Station Elevation Data    num=       6
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
      13  4271.4      15  4271.4      15 4266.98     135 4266.98     135  4271.4
     137  4271.4

Manning's n Values        num=       4
     Sta   n Val     Sta   n Val     Sta   n Val     Sta   n Val
      13    .013      15    .013     135    .013     137    .013

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
            15     135             1.95    1.95    1.95            .03      .05

CROSS SECTION


RIVER: Inlet1
REACH: Inlet1             RS: 794.35*

INPUT
Description:
Station Elevation Data    num=       6
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
      13 4270.91      15 4270.91      15 4266.49     135 4266.49     135 4270.91
     137 4270.91

Manning's n Values        num=       4
     Sta   n Val     Sta   n Val     Sta   n Val     Sta   n Val
      13    .013      15    .013     135    .013     137    .013

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
```

```
           15     135             1.95    1.95    1.95            .03      .05

CROSS SECTION


RIVER: Inlet1
REACH: Inlet1             RS: 792.42*

INPUT
Description:
Station Elevation Data    num=       6
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
      13 4270.43      15 4270.43      15 4266.01     135 4266.01     135 4270.43
     137 4270.43

Manning's n Values        num=       4
     Sta   n Val     Sta   n Val     Sta   n Val     Sta   n Val
      13    .013      15    .013     135    .013     137    .013

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
           15     135             1.95    1.95    1.95            .03      .05

CROSS SECTION


RIVER: Inlet1
REACH: Inlet1             RS: 790.48*

INPUT
Description:
Station Elevation Data    num=       6
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
      13 4269.94      15 4269.94      15 4265.52     135 4265.52     135 4269.94
     137 4269.94

Manning's n Values        num=       4
     Sta   n Val     Sta   n Val     Sta   n Val     Sta   n Val
      13    .013      15    .013     135    .013     137    .013

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
           15     135             1.95    1.95    1.95            .03      .05

CROSS SECTION


RIVER: Inlet1
REACH: Inlet1             RS: 788.55*

INPUT
Description:
```

```
Station Elevation Data    num=       6
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
      13 4269.45      15 4269.45      15 4265.03     135 4265.03     135 4269.45
     137 4269.45

Manning's n Values        num=       4
     Sta   n Val     Sta   n Val     Sta   n Val     Sta   n Val
      13    .013      15    .013     135    .013     137    .013

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
            15     135             1.95    1.95    1.95            .03      .05

CROSS SECTION


RIVER: Inlet1
REACH: Inlet1             RS: 786.61*

INPUT
Description:
Station Elevation Data    num=       6
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
      13 4268.96      15 4268.96      15 4264.54     135 4264.54     135 4268.96
     137 4268.96

Manning's n Values        num=       4
     Sta   n Val     Sta   n Val     Sta   n Val     Sta   n Val
      13    .013      15    .013     135    .013     137    .013

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
            15     135             1.95    1.95    1.95            .03      .05

CROSS SECTION


RIVER: Inlet1
REACH: Inlet1             RS: 784.68*

INPUT
Description:
Station Elevation Data    num=       6
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
      13 4268.47      15 4268.47      15 4264.05     135 4264.05     135 4268.47
     137 4268.47

Manning's n Values        num=       4
     Sta   n Val     Sta   n Val     Sta   n Val     Sta   n Val
      13    .013      15    .013     135    .013     137    .013

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
```

```
           15     135             1.95    1.95    1.95            .03      .05

CROSS SECTION


RIVER: Inlet1
REACH: Inlet1             RS: 782.74*

INPUT
Description:
Station Elevation Data    num=       6
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
      13 4267.98      15 4267.98      15 4263.56     135 4263.56     135 4267.98
     137 4267.98

Manning's n Values        num=       4
     Sta   n Val     Sta   n Val     Sta   n Val     Sta   n Val
      13    .013      15    .013     135    .013     137    .013

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
           15     135             1.95    1.95    1.95            .03      .05

CROSS SECTION


RIVER: Inlet1
REACH: Inlet1             RS: 780.81*

INPUT
Description:
Station Elevation Data    num=       6
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
      13  4267.5      15  4267.5      15 4263.08     135 4263.08     135  4267.5
     137  4267.5

Manning's n Values        num=       4
     Sta   n Val     Sta   n Val     Sta   n Val     Sta   n Val
      13    .013      15    .013     135    .013     137    .013

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
           15     135             1.95    1.95    1.95            .03      .05

CROSS SECTION


RIVER: Inlet1
REACH: Inlet1             RS: 778.87*

INPUT
Description:
```

```
Station Elevation Data    num=       6
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
      13 4267.01      15 4267.01      15 4262.59     135 4262.59     135 4267.01
     137 4267.01

Manning's n Values        num=       4
     Sta   n Val     Sta   n Val     Sta   n Val     Sta   n Val
      13    .013      15    .013     135    .013     137    .013

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
            15     135             1.95    1.95    1.95            .03      .05

CROSS SECTION


RIVER: Inlet1
REACH: Inlet1             RS: 776.94*

INPUT
Description:
Station Elevation Data    num=       6
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
      13 4266.52      15 4266.52      15  4262.1     135  4262.1     135 4266.52
     137 4266.52

Manning's n Values        num=       4
     Sta   n Val     Sta   n Val     Sta   n Val     Sta   n Val
      13    .013      15    .013     135    .013     137    .013

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
            15     135             1.95    1.95    1.95            .03      .05

CROSS SECTION


RIVER: Inlet1
REACH: Inlet1             RS: 775

INPUT
Description:
Station Elevation Data    num=       6
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
      13 4266.03      15 4266.03      15 4261.61     135 4261.61     135 4266.03
     137 4266.03

Manning's n Values        num=       1
     Sta   n Val
      13    .013

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
```

```
           15     135             1.94    1.94    1.94           .03      .05

CROSS SECTION


RIVER: Inlet1
REACH: Inlet1             RS: 773.04*

INPUT
Description:
Station Elevation Data    num=       6
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
      13 4265.58      15 4265.58      15 4261.16     135 4261.16     135 4265.58
     137 4265.58

Manning's n Values        num=       4
     Sta   n Val     Sta   n Val     Sta   n Val     Sta   n Val
      13    .013      15    .013     135    .013     137    .013

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
           15     135             1.94    1.94    1.94           .03      .05

CROSS SECTION


RIVER: Inlet1
REACH: Inlet1             RS: 771.07*

INPUT
Description:
Station Elevation Data    num=       6
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
      13 4265.13      15 4265.13      15 4260.71     135 4260.71     135 4265.13
     137 4265.13

Manning's n Values        num=       4
     Sta   n Val     Sta   n Val     Sta   n Val     Sta   n Val
      13    .013      15    .013     135    .013     137    .013

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
           15     135             1.94    1.94    1.94           .03      .05

CROSS SECTION


RIVER: Inlet1
REACH: Inlet1             RS: 769.11*

INPUT
Description:
```

```
Station Elevation Data    num=       6
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
      13 4264.68      15 4264.68      15 4260.26     135 4260.26     135 4264.68
     137 4264.68

Manning's n Values        num=       4
     Sta   n Val     Sta   n Val     Sta   n Val     Sta   n Val
      13    .013      15    .013     135    .013     137    .013

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
            15     135             1.94    1.94    1.94            .03      .05

CROSS SECTION


RIVER: Inlet1
REACH: Inlet1             RS: 767.15*

INPUT
Description:
Station Elevation Data    num=       6
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
      13 4264.24      15 4264.24      15 4259.82     135 4259.82     135 4264.24
     137 4264.24

Manning's n Values        num=       4
     Sta   n Val     Sta   n Val     Sta   n Val     Sta   n Val
      13    .013      15    .013     135    .013     137    .013

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
            15     135             1.94    1.94    1.94            .03      .05

CROSS SECTION


RIVER: Inlet1
REACH: Inlet1             RS: 765.19*

INPUT
Description:
Station Elevation Data    num=       6
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
      13 4263.79      15 4263.79      15 4259.37     135 4259.37     135 4263.79
     137 4263.79

Manning's n Values        num=       4
     Sta   n Val     Sta   n Val     Sta   n Val     Sta   n Val
      13    .013      15    .013     135    .013     137    .013

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
```

```
           15     135             1.94    1.94    1.94           .03      .05

CROSS SECTION


RIVER: Inlet1
REACH: Inlet1             RS: 763.22*

INPUT
Description:
Station Elevation Data    num=       6
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
      13 4263.34      15 4263.34      15 4258.92     135 4258.92     135 4263.34
     137 4263.34

Manning's n Values        num=       4
     Sta   n Val     Sta   n Val     Sta   n Val     Sta   n Val
      13    .013      15    .013     135    .013     137    .013

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
           15     135             1.94    1.94    1.94           .03      .05

CROSS SECTION


RIVER: Inlet1
REACH: Inlet1             RS: 761.26*

INPUT
Description:
Station Elevation Data    num=       6
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
      13 4262.89      15 4262.89      15 4258.47     135 4258.47     135 4262.89
     137 4262.89

Manning's n Values        num=       4
     Sta   n Val     Sta   n Val     Sta   n Val     Sta   n Val
      13    .013      15    .013     135    .013     137    .013

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
           15     135             1.94    1.94    1.94           .03      .05

CROSS SECTION


RIVER: Inlet1
REACH: Inlet1             RS: 759.30*

INPUT
Description:
```

```
Station Elevation Data    num=       6
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
      13 4262.44      15 4262.44      15 4258.02     135 4258.02     135 4262.44
     137 4262.44

Manning's n Values        num=       4
     Sta   n Val     Sta   n Val     Sta   n Val     Sta   n Val
      13    .013      15    .013     135    .013     137    .013

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
            15     135             1.94    1.94    1.94            .03      .05

CROSS SECTION


RIVER: Inlet1
REACH: Inlet1             RS: 757.33*

INPUT
Description:
Station Elevation Data    num=       6
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
      13 4261.99      15 4261.99      15 4257.57     135 4257.57     135 4261.99
     137 4261.99

Manning's n Values        num=       4
     Sta   n Val     Sta   n Val     Sta   n Val     Sta   n Val
      13    .013      15    .013     135    .013     137    .013

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
            15     135             1.94    1.94    1.94            .03      .05

CROSS SECTION


RIVER: Inlet1
REACH: Inlet1             RS: 755.37*

INPUT
Description:
Station Elevation Data    num=       6
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
      13 4261.54      15 4261.54      15 4257.12     135 4257.12     135 4261.54
     137 4261.54

Manning's n Values        num=       4
     Sta   n Val     Sta   n Val     Sta   n Val     Sta   n Val
      13    .013      15    .013     135    .013     137    .013

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
```

```
           15     135             1.94    1.94    1.94           .03      .05

CROSS SECTION


RIVER: Inlet1
REACH: Inlet1             RS: 753.41*

INPUT
Description:
Station Elevation Data    num=       6
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
      13  4261.1      15  4261.1      15 4256.68     135 4256.68     135  4261.1
     137  4261.1

Manning's n Values        num=       4
     Sta   n Val     Sta   n Val     Sta   n Val     Sta   n Val
      13    .013      15    .013     135    .013     137    .013

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
           15     135             1.94    1.94    1.94           .03      .05

CROSS SECTION


RIVER: Inlet1
REACH: Inlet1             RS: 751.44*

INPUT
Description:
Station Elevation Data    num=       6
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
      13 4260.65      15 4260.65      15 4256.23     135 4256.23     135 4260.65
     137 4260.65

Manning's n Values        num=       4
     Sta   n Val     Sta   n Val     Sta   n Val     Sta   n Val
      13    .013      15    .013     135    .013     137    .013

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
           15     135             1.94    1.94    1.94           .03      .05

CROSS SECTION


RIVER: Inlet1
REACH: Inlet1             RS: 749.48*

INPUT
Description:
```

```
Station Elevation Data    num=       6
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
      13  4260.2      15  4260.2      15 4255.78     135 4255.78     135  4260.2
     137  4260.2

Manning's n Values        num=       4
     Sta   n Val     Sta   n Val     Sta   n Val     Sta   n Val
      13    .013      15    .013     135    .013     137    .013

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
            15     135             1.94    1.94    1.94            .03      .05

CROSS SECTION


RIVER: Inlet1
REACH: Inlet1             RS: 747.52*

INPUT
Description:
Station Elevation Data    num=       6
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
      13 4259.75      15 4259.75      15 4255.33     135 4255.33     135 4259.75
     137 4259.75

Manning's n Values        num=       4
     Sta   n Val     Sta   n Val     Sta   n Val     Sta   n Val
      13    .013      15    .013     135    .013     137    .013

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
            15     135             1.94    1.94    1.94            .03      .05

CROSS SECTION


RIVER: Inlet1
REACH: Inlet1             RS: 745.56*

INPUT
Description:
Station Elevation Data    num=       6
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
      13  4259.3      15  4259.3      15 4254.88     135 4254.88     135  4259.3
     137  4259.3

Manning's n Values        num=       4
     Sta   n Val     Sta   n Val     Sta   n Val     Sta   n Val
      13    .013      15    .013     135    .013     137    .013

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
```

```
           15     135             1.94    1.94    1.94           .03      .05

CROSS SECTION


RIVER: Inlet1
REACH: Inlet1             RS: 743.59*

INPUT
Description:
Station Elevation Data    num=       6
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
      13 4258.85      15 4258.85      15 4254.43     135 4254.43     135 4258.85
     137 4258.85

Manning's n Values        num=       4
     Sta   n Val     Sta   n Val     Sta   n Val     Sta   n Val
      13    .013      15    .013     135    .013     137    .013

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
           15     135             1.94    1.94    1.94           .03      .05

CROSS SECTION


RIVER: Inlet1
REACH: Inlet1             RS: 741.63*

INPUT
Description:
Station Elevation Data    num=       6
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
      13 4258.41      15 4258.41      15 4253.99     135 4253.99     135 4258.41
     137 4258.41

Manning's n Values        num=       4
     Sta   n Val     Sta   n Val     Sta   n Val     Sta   n Val
      13    .013      15    .013     135    .013     137    .013

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
           15     135             1.94    1.94    1.94           .03      .05

CROSS SECTION


RIVER: Inlet1
REACH: Inlet1             RS: 739.67*

INPUT
Description:
```

```
Station Elevation Data    num=       6
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
      13 4257.96      15 4257.96      15 4253.54     135 4253.54     135 4257.96
     137 4257.96

Manning's n Values        num=       4
     Sta   n Val     Sta   n Val     Sta   n Val     Sta   n Val
      13    .013      15    .013     135    .013     137    .013

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
            15     135             1.94    1.94    1.94            .03      .05

CROSS SECTION


RIVER: Inlet1
REACH: Inlet1             RS: 737.70*

INPUT
Description:
Station Elevation Data    num=       6
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
      13 4257.51      15 4257.51      15 4253.09     135 4253.09     135 4257.51
     137 4257.51

Manning's n Values        num=       4
     Sta   n Val     Sta   n Val     Sta   n Val     Sta   n Val
      13    .013      15    .013     135    .013     137    .013

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
            15     135             1.94    1.94    1.94            .03      .05

CROSS SECTION


RIVER: Inlet1
REACH: Inlet1             RS: 735.74*

INPUT
Description:
Station Elevation Data    num=       6
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
      13 4257.06      15 4257.06      15 4252.64     135 4252.64     135 4257.06
     137 4257.06

Manning's n Values        num=       4
     Sta   n Val     Sta   n Val     Sta   n Val     Sta   n Val
      13    .013      15    .013     135    .013     137    .013

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
```

```
           15     135             1.94    1.94    1.94           .03      .05

CROSS SECTION


RIVER: Inlet1
REACH: Inlet1             RS: 733.78*

INPUT
Description:
Station Elevation Data    num=       6
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
      13 4256.61      15 4256.61      15 4252.19     135 4252.19     135 4256.61
     137 4256.61

Manning's n Values        num=       4
     Sta   n Val     Sta   n Val     Sta   n Val     Sta   n Val
      13    .013      15    .013     135    .013     137    .013

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
           15     135             1.94    1.94    1.94           .03      .05

CROSS SECTION


RIVER: Inlet1
REACH: Inlet1             RS: 731.81*

INPUT
Description:
Station Elevation Data    num=       6
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
      13 4256.16      15 4256.16      15 4251.74     135 4251.74     135 4256.16
     137 4256.16

Manning's n Values        num=       4
     Sta   n Val     Sta   n Val     Sta   n Val     Sta   n Val
      13    .013      15    .013     135    .013     137    .013

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
           15     135             1.94    1.94    1.94           .03      .05

CROSS SECTION


RIVER: Inlet1
REACH: Inlet1             RS: 729.85*

INPUT
Description:
```

```
Station Elevation Data    num=       6
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
      13 4255.71      15 4255.71      15 4251.29     135 4251.29     135 4255.71
     137 4255.71

Manning's n Values        num=       4
     Sta   n Val     Sta   n Val     Sta   n Val     Sta   n Val
      13    .013      15    .013     135    .013     137    .013

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
            15     135             1.94    1.94    1.94            .03      .05

CROSS SECTION


RIVER: Inlet1
REACH: Inlet1             RS: 727.89*

INPUT
Description:
Station Elevation Data    num=       6
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
      13 4255.27      15 4255.27      15 4250.85     135 4250.85     135 4255.27
     137 4255.27

Manning's n Values        num=       4
     Sta   n Val     Sta   n Val     Sta   n Val     Sta   n Val
      13    .013      15    .013     135    .013     137    .013

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
            15     135             1.94    1.94    1.94            .03      .05

CROSS SECTION


RIVER: Inlet1
REACH: Inlet1             RS: 725.93*

INPUT
Description:
Station Elevation Data    num=       6
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
      13 4254.82      15 4254.82      15  4250.4     135  4250.4     135 4254.82
     137 4254.82

Manning's n Values        num=       4
     Sta   n Val     Sta   n Val     Sta   n Val     Sta   n Val
      13    .013      15    .013     135    .013     137    .013

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
```

```
           15     135             1.94    1.94    1.94           .03      .05

CROSS SECTION


RIVER: Inlet1
REACH: Inlet1             RS: 723.96*

INPUT
Description:
Station Elevation Data    num=       6
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
      13 4254.37      15 4254.37      15 4249.95     135 4249.95     135 4254.37
     137 4254.37

Manning's n Values        num=       4
     Sta   n Val     Sta   n Val     Sta   n Val     Sta   n Val
      13    .013      15    .013     135    .013     137    .013

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
           15     135             1.94    1.94    1.94           .03      .05

CROSS SECTION


RIVER: Inlet1
REACH: Inlet1             RS: 722

INPUT
Description:
Station Elevation Data    num=       6
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
      13 4253.92      15 4253.92      15  4249.5     135  4249.5     135 4253.92
     137 4253.92

Manning's n Values        num=       1
     Sta   n Val
      13    .013

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
           15     135             1.91    1.91    1.91           .03      .05

CROSS SECTION


RIVER: Inlet1
REACH: Inlet1             RS: 720.07*

INPUT
Description:
```

```
Station Elevation Data    num=       6
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
      13 4253.49      15 4253.49      15 4249.07     135 4249.07     135 4253.49
     137 4253.49

Manning's n Values        num=       4
     Sta   n Val     Sta   n Val     Sta   n Val     Sta   n Val
      13    .013      15    .013     135    .013     137    .013

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
            15     135             1.91    1.91    1.91            .03      .05

CROSS SECTION


RIVER: Inlet1
REACH: Inlet1             RS: 718.13*

INPUT
Description:
Station Elevation Data    num=       6
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
      13 4253.05      15 4253.05      15 4248.63     135 4248.63     135 4253.05
     137 4253.05

Manning's n Values        num=       4
     Sta   n Val     Sta   n Val     Sta   n Val     Sta   n Val
      13    .013      15    .013     135    .013     137    .013

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
            15     135             1.91    1.91    1.91            .03      .05

CROSS SECTION


RIVER: Inlet1
REACH: Inlet1             RS: 716.20*

INPUT
Description:
Station Elevation Data    num=       6
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
      13 4252.62      15 4252.62      15  4248.2     135  4248.2     135 4252.62
     137 4252.62

Manning's n Values        num=       4
     Sta   n Val     Sta   n Val     Sta   n Val     Sta   n Val
      13    .013      15    .013     135    .013     137    .013

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
```

```
           15     135             1.91    1.91    1.91            .03      .05

CROSS SECTION


RIVER: Inlet1
REACH: Inlet1             RS: 714.27*

INPUT
Description:
Station Elevation Data    num=       6
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
      13 4252.19      15 4252.19      15 4247.77     135 4247.77     135 4252.19
     137 4252.19

Manning's n Values        num=       4
     Sta   n Val     Sta   n Val     Sta   n Val     Sta   n Val
      13    .013      15    .013     135    .013     137    .013

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
           15     135             1.91    1.91    1.91            .03      .05

CROSS SECTION


RIVER: Inlet1
REACH: Inlet1             RS: 712.33*

INPUT
Description:
Station Elevation Data    num=       6
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
      13 4251.76      15 4251.76      15 4247.34     135 4247.34     135 4251.76
     137 4251.76

Manning's n Values        num=       4
     Sta   n Val     Sta   n Val     Sta   n Val     Sta   n Val
      13    .013      15    .013     135    .013     137    .013

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
           15     135             1.91    1.91    1.91            .03      .05

CROSS SECTION


RIVER: Inlet1
REACH: Inlet1             RS: 710.40*

INPUT
Description:
```

```
Station Elevation Data    num=       6
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
      13 4251.32      15 4251.32      15  4246.9     135  4246.9     135 4251.32
     137 4251.32

Manning's n Values        num=       4
     Sta   n Val     Sta   n Val     Sta   n Val     Sta   n Val
      13    .013      15    .013     135    .013     137    .013

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
            15     135             1.91    1.91    1.91            .03      .05

CROSS SECTION


RIVER: Inlet1
REACH: Inlet1             RS: 708.47*

INPUT
Description:
Station Elevation Data    num=       6
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
      13 4250.89      15 4250.89      15 4246.47     135 4246.47     135 4250.89
     137 4250.89

Manning's n Values        num=       4
     Sta   n Val     Sta   n Val     Sta   n Val     Sta   n Val
      13    .013      15    .013     135    .013     137    .013

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
            15     135             1.91    1.91    1.91            .03      .05

CROSS SECTION


RIVER: Inlet1
REACH: Inlet1             RS: 706.53*

INPUT
Description:
Station Elevation Data    num=       6
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
      13 4250.46      15 4250.46      15 4246.04     135 4246.04     135 4250.46
     137 4250.46

Manning's n Values        num=       4
     Sta   n Val     Sta   n Val     Sta   n Val     Sta   n Val
      13    .013      15    .013     135    .013     137    .013

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
```

```
           15     135             1.91    1.91    1.91            .03      .05

CROSS SECTION


RIVER: Inlet1
REACH: Inlet1             RS: 704.60*

INPUT
Description:
Station Elevation Data    num=       6
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
      13 4250.03      15 4250.03      15 4245.61     135 4245.61     135 4250.03
     137 4250.03

Manning's n Values        num=       4
     Sta   n Val     Sta   n Val     Sta   n Val     Sta   n Val
      13    .013      15    .013     135    .013     137    .013

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
           15     135             1.91    1.91    1.91            .03      .05

CROSS SECTION


RIVER: Inlet1
REACH: Inlet1             RS: 702.67*

INPUT
Description:
Station Elevation Data    num=       6
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
      13 4249.59      15 4249.59      15 4245.17     135 4245.17     135 4249.59
     137 4249.59

Manning's n Values        num=       4
     Sta   n Val     Sta   n Val     Sta   n Val     Sta   n Val
      13    .013      15    .013     135    .013     137    .013

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
           15     135             1.91    1.91    1.91            .03      .05

CROSS SECTION


RIVER: Inlet1
REACH: Inlet1             RS: 700.73*

INPUT
Description:
```

```
Station Elevation Data    num=       6
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
      13 4249.16      15 4249.16      15 4244.74     135 4244.74     135 4249.16
     137 4249.16

Manning's n Values        num=       4
     Sta   n Val     Sta   n Val     Sta   n Val     Sta   n Val
      13    .013      15    .013     135    .013     137    .013

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
            15     135             1.91    1.91    1.91            .03      .05

CROSS SECTION


RIVER: Inlet1
REACH: Inlet1             RS: 698.80*

INPUT
Description:
Station Elevation Data    num=       6
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
      13 4248.73      15 4248.73      15 4244.31     135 4244.31     135 4248.73
     137 4248.73

Manning's n Values        num=       4
     Sta   n Val     Sta   n Val     Sta   n Val     Sta   n Val
      13    .013      15    .013     135    .013     137    .013

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
            15     135             1.91    1.91    1.91            .03      .05

CROSS SECTION


RIVER: Inlet1
REACH: Inlet1             RS: 696.87*

INPUT
Description:
Station Elevation Data    num=       6
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
      13  4248.3      15  4248.3      15 4243.88     135 4243.88     135  4248.3
     137  4248.3

Manning's n Values        num=       4
     Sta   n Val     Sta   n Val     Sta   n Val     Sta   n Val
      13    .013      15    .013     135    .013     137    .013

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
```

```
           15     135             1.91    1.91    1.91            .03      .05

CROSS SECTION


RIVER: Inlet1
REACH: Inlet1             RS: 694.93*

INPUT
Description:
Station Elevation Data    num=       6
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
      13 4247.86      15 4247.86      15 4243.44     135 4243.44     135 4247.86
     137 4247.86

Manning's n Values        num=       4
     Sta   n Val     Sta   n Val     Sta   n Val     Sta   n Val
      13    .013      15    .013     135    .013     137    .013

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
           15     135             1.91    1.91    1.91            .03      .05

CROSS SECTION


RIVER: Inlet1
REACH: Inlet1             RS: 693

INPUT
Description:
Station Elevation Data    num=       6
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
      13 4247.43      15 4247.43      15 4243.01     135 4243.01     135 4247.43
     137 4247.43

Manning's n Values        num=       1
     Sta   n Val
      13    .013

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
           15     135             1.96    1.96    1.96            .03      .05

Internal Rating Curve

    Flow      Elev
     (cfs)      (ft)

        8    4240.8
       20      4241
       40    4241.3
```

```
       80    4241.9
      199    4243.5
      398      4245
      796      4245
     1194      4245
     1592      4245
     1990      4245


CROSS SECTION


RIVER: Inlet1
REACH: Inlet1             RS: 691.04*

INPUT
Description:
Station Elevation Data    num=       6
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
      13  4247.4      15  4247.4      15 4242.98     135 4242.98     135  4247.4
     137  4247.4

Manning's n Values        num=       4
     Sta   n Val     Sta   n Val     Sta   n Val     Sta   n Val
      13    .013      15    .013     135    .013     137    .013

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
            15     135             1.96    1.96    1.96            .03      .05

CROSS SECTION


RIVER: Inlet1
REACH: Inlet1             RS: 689.08*

INPUT
Description:
Station Elevation Data    num=       6
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
      13 4247.37      15 4247.37      15 4242.95     135 4242.95     135 4247.37
     137 4247.37

Manning's n Values        num=       4
     Sta   n Val     Sta   n Val     Sta   n Val     Sta   n Val
      13    .013      15    .013     135    .013     137    .013

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
            15     135             1.96    1.96    1.96            .03      .05

CROSS SECTION
```

```
RIVER: Inlet1
REACH: Inlet1             RS: 687.13*

INPUT
Description:
Station Elevation Data    num=       6
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
      13 4247.34      15 4247.34      15 4242.92     135 4242.92     135 4247.34
     137 4247.34

Manning's n Values        num=       4
     Sta   n Val     Sta   n Val     Sta   n Val     Sta   n Val
      13    .013      15    .013     135    .013     137    .013

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
            15     135             1.96    1.96    1.96            .03      .05

CROSS SECTION


RIVER: Inlet1
REACH: Inlet1             RS: 685.17*

INPUT
Description:
Station Elevation Data    num=       6
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
      13 4247.31      15 4247.31      15 4242.89     135 4242.89     135 4247.31
     137 4247.31

Manning's n Values        num=       4
     Sta   n Val     Sta   n Val     Sta   n Val     Sta   n Val
      13    .013      15    .013     135    .013     137    .013

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
            15     135             1.96    1.96    1.96            .03      .05

CROSS SECTION


RIVER: Inlet1
REACH: Inlet1             RS: 683.21*

INPUT
Description:
Station Elevation Data    num=       6
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
      13 4247.28      15 4247.28      15 4242.86     135 4242.86     135 4247.28
```

```
     137 4247.28

Manning's n Values        num=       4
     Sta   n Val     Sta   n Val     Sta   n Val     Sta   n Val
      13    .013      15    .013     135    .013     137    .013

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
            15     135             1.96    1.96    1.96            .03      .05

CROSS SECTION


RIVER: Inlet1
REACH: Inlet1             RS: 681.25*

INPUT
Description:
Station Elevation Data    num=       6
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
      13 4247.25      15 4247.25      15 4242.83     135 4242.83     135 4247.25
     137 4247.25

Manning's n Values        num=       4
     Sta   n Val     Sta   n Val     Sta   n Val     Sta   n Val
      13    .013      15    .013     135    .013     137    .013

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
            15     135             1.96    1.96    1.96            .03      .05

CROSS SECTION


RIVER: Inlet1
REACH: Inlet1             RS: 679.29*

INPUT
Description:
Station Elevation Data    num=       6
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
      13 4247.23      15 4247.23      15 4242.81     135 4242.81     135 4247.23
     137 4247.23

Manning's n Values        num=       4
     Sta   n Val     Sta   n Val     Sta   n Val     Sta   n Val
      13    .013      15    .013     135    .013     137    .013

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
            15     135             1.96    1.96    1.96            .03      .05

CROSS SECTION
```

```
RIVER: Inlet1
REACH: Inlet1             RS: 677.33*

INPUT
Description:
Station Elevation Data    num=       6
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
      13  4247.2      15  4247.2      15 4242.78     135 4242.78     135  4247.2
     137  4247.2

Manning's n Values        num=       4
     Sta   n Val     Sta   n Val     Sta   n Val     Sta   n Val
      13    .013      15    .013     135    .013     137    .013

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
            15     135             1.96    1.96    1.96            .03      .05

CROSS SECTION


RIVER: Inlet1
REACH: Inlet1             RS: 675.38*

INPUT
Description:
Station Elevation Data    num=       6
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
      13 4247.17      15 4247.17      15 4242.75     135 4242.75     135 4247.17
     137 4247.17

Manning's n Values        num=       4
     Sta   n Val     Sta   n Val     Sta   n Val     Sta   n Val
      13    .013      15    .013     135    .013     137    .013

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
            15     135             1.96    1.96    1.96            .03      .05

CROSS SECTION


RIVER: Inlet1
REACH: Inlet1             RS: 673.42*

INPUT
Description:
Station Elevation Data    num=       6
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
      13 4247.14      15 4247.14      15 4242.72     135 4242.72     135 4247.14
```

```
     137 4247.14

Manning's n Values        num=       4
     Sta   n Val     Sta   n Val     Sta   n Val     Sta   n Val
      13    .013      15    .013     135    .013     137    .013

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
            15     135             1.96    1.96    1.96            .03      .05

CROSS SECTION


RIVER: Inlet1
REACH: Inlet1             RS: 671.46*

INPUT
Description:
Station Elevation Data    num=       6
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
      13 4247.11      15 4247.11      15 4242.69     135 4242.69     135 4247.11
     137 4247.11

Manning's n Values        num=       4
     Sta   n Val     Sta   n Val     Sta   n Val     Sta   n Val
      13    .013      15    .013     135    .013     137    .013

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
            15     135             1.96    1.96    1.96            .03      .05

CROSS SECTION


RIVER: Inlet1
REACH: Inlet1             RS: 669.50*

INPUT
Description:
Station Elevation Data    num=       6
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
      13 4247.08      15 4247.08      15 4242.66     135 4242.66     135 4247.08
     137 4247.08

Manning's n Values        num=       4
     Sta   n Val     Sta   n Val     Sta   n Val     Sta   n Val
      13    .013      15    .013     135    .013     137    .013

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
            15     135             1.96    1.96    1.96            .03      .05

CROSS SECTION
```

```
RIVER: Inlet1
REACH: Inlet1             RS: 667.54*

INPUT
Description:
Station Elevation Data    num=       6
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
      13 4247.05      15 4247.05      15 4242.63     135 4242.63     135 4247.05
     137 4247.05

Manning's n Values        num=       4
     Sta   n Val     Sta   n Val     Sta   n Val     Sta   n Val
      13    .013      15    .013     135    .013     137    .013

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
            15     135             1.96    1.96    1.96            .03      .05

CROSS SECTION


RIVER: Inlet1
REACH: Inlet1             RS: 665.58*

INPUT
Description:
Station Elevation Data    num=       6
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
      13 4247.02      15 4247.02      15  4242.6     135  4242.6     135 4247.02
     137 4247.02

Manning's n Values        num=       4
     Sta   n Val     Sta   n Val     Sta   n Val     Sta   n Val
      13    .013      15    .013     135    .013     137    .013

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
            15     135             1.96    1.96    1.96            .03      .05

CROSS SECTION


RIVER: Inlet1
REACH: Inlet1             RS: 663.63*

INPUT
Description:
Station Elevation Data    num=       6
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
      13 4246.99      15 4246.99      15 4242.57     135 4242.57     135 4246.99
```

```
     137 4246.99

Manning's n Values        num=       4
     Sta   n Val     Sta   n Val     Sta   n Val     Sta   n Val
      13    .013      15    .013     135    .013     137    .013

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
            15     135             1.96    1.96    1.96            .03      .05

CROSS SECTION


RIVER: Inlet1
REACH: Inlet1             RS: 661.67*

INPUT
Description:
Station Elevation Data    num=       6
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
      13 4246.96      15 4246.96      15 4242.54     135 4242.54     135 4246.96
     137 4246.96

Manning's n Values        num=       4
     Sta   n Val     Sta   n Val     Sta   n Val     Sta   n Val
      13    .013      15    .013     135    .013     137    .013

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
            15     135             1.96    1.96    1.96            .03      .05

CROSS SECTION


RIVER: Inlet1
REACH: Inlet1             RS: 659.71*

INPUT
Description:
Station Elevation Data    num=       6
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
      13 4246.93      15 4246.93      15 4242.51     135 4242.51     135 4246.93
     137 4246.93

Manning's n Values        num=       4
     Sta   n Val     Sta   n Val     Sta   n Val     Sta   n Val
      13    .013      15    .013     135    .013     137    .013

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
            15     135             1.96    1.96    1.96            .03      .05

CROSS SECTION
```

```
RIVER: Inlet1
REACH: Inlet1             RS: 657.75*

INPUT
Description:
Station Elevation Data    num=       6
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
      13 4246.91      15 4246.91      15 4242.48     135 4242.48     135 4246.91
     137 4246.91

Manning's n Values        num=       4
     Sta   n Val     Sta   n Val     Sta   n Val     Sta   n Val
      13    .013      15    .013     135    .013     137    .013

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
            15     135             1.96    1.96    1.96            .03      .05

CROSS SECTION


RIVER: Inlet1
REACH: Inlet1             RS: 655.79*

INPUT
Description:
Station Elevation Data    num=       6
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
      13 4246.88      15 4246.88      15 4242.46     135 4242.46     135 4246.88
     137 4246.88

Manning's n Values        num=       4
     Sta   n Val     Sta   n Val     Sta   n Val     Sta   n Val
      13    .013      15    .013     135    .013     137    .013

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
            15     135             1.96    1.96    1.96            .03      .05

CROSS SECTION


RIVER: Inlet1
REACH: Inlet1             RS: 653.83*

INPUT
Description:
Station Elevation Data    num=       6
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
      13 4246.85      15 4246.85      15 4242.43     135 4242.43     135 4246.85
```

```
     137 4246.85

Manning's n Values        num=       4
     Sta   n Val     Sta   n Val     Sta   n Val     Sta   n Val
      13    .013      15    .013     135    .013     137    .013

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
            15     135             1.96    1.96    1.96            .03      .05

CROSS SECTION


RIVER: Inlet1
REACH: Inlet1             RS: 651.88*

INPUT
Description:
Station Elevation Data    num=       6
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
      13 4246.82      15 4246.82      15  4242.4     135  4242.4     135 4246.82
     137 4246.82

Manning's n Values        num=       4
     Sta   n Val     Sta   n Val     Sta   n Val     Sta   n Val
      13    .013      15    .013     135    .013     137    .013

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
            15     135             1.96    1.96    1.96            .03      .05

CROSS SECTION


RIVER: Inlet1
REACH: Inlet1             RS: 649.92*

INPUT
Description:
Station Elevation Data    num=       6
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
      13 4246.79      15 4246.79      15 4242.37     135 4242.37     135 4246.79
     137 4246.79

Manning's n Values        num=       4
     Sta   n Val     Sta   n Val     Sta   n Val     Sta   n Val
      13    .013      15    .013     135    .013     137    .013

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
            15     135             1.96    1.96    1.96            .03      .05

CROSS SECTION
```

```
RIVER: Inlet1
REACH: Inlet1             RS: 647.96*

INPUT
Description:
Station Elevation Data    num=       6
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
      13 4246.76      15 4246.76      15 4242.34     135 4242.34     135 4246.76
     137 4246.76

Manning's n Values        num=       4
     Sta   n Val     Sta   n Val     Sta   n Val     Sta   n Val
      13    .013      15    .013     135    .013     137    .013

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
            15     135             1.96    1.96    1.96            .03      .05

CROSS SECTION


RIVER: Inlet1
REACH: Inlet1             RS: 646

INPUT
Description:
Station Elevation Data    num=       6
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
      13 4246.73      15 4246.73      15 4242.31     135 4242.31     135 4246.73
     137 4246.73

Manning's n Values        num=       1
     Sta   n Val
      13    .013

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
            15     135             1.98    1.98    1.98            .03      .05

CROSS SECTION


RIVER: Inlet1
REACH: Inlet1             RS: 644.00*

INPUT
Description:
Station Elevation Data    num=       6
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
      13 4246.71      15 4246.71      15 4242.29     135 4242.76     135 4246.71
```

```
     137 4246.71

Manning's n Values        num=       4
     Sta   n Val     Sta   n Val     Sta   n Val     Sta   n Val
      13    .013      15    .013     135    .013     137    .013

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
            15     135             1.98    1.98    1.98            .03      .05

CROSS SECTION


RIVER: Inlet1
REACH: Inlet1             RS: 642.00*

INPUT
Description:
Station Elevation Data    num=       6
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
      13  4246.7      15  4246.7      15 4242.28     135 4242.75     135  4246.7
     137  4246.7

Manning's n Values        num=       4
     Sta   n Val     Sta   n Val     Sta   n Val     Sta   n Val
      13    .013      15    .013     135    .013     137    .013

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
            15     135             1.98    1.98    1.98            .03      .05

CROSS SECTION


RIVER: Inlet1
REACH: Inlet1             RS: 640.00*

INPUT
Description:
Station Elevation Data    num=       6
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
      13 4246.69      15 4246.69      15 4242.27     135 4242.73     135 4246.69
     137 4246.69

Manning's n Values        num=       4
     Sta   n Val     Sta   n Val     Sta   n Val     Sta   n Val
      13    .013      15    .013     135    .013     137    .013

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
            15     135             1.97    1.97    1.97            .03      .05

CROSS SECTION
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```
RIVER: Inlet1
REACH: Inlet1             RS: 638

INPUT
Description:
Station Elevation Data    num=       6
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
      13 4246.67      15 4246.67      15 4242.25     135 4242.72     135 4246.67
     137 4246.67

Manning's n Values        num=       1
     Sta   n Val
      13    .013

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
            15     135              1.7     1.7     1.7             .03      .05

CROSS SECTION


RIVER: Inlet1
REACH: Inlet1             RS: 636.50*

INPUT
Description:
Station Elevation Data    num=       7
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
      13 4246.61      15 4246.61      15 4242.19      45 4242.19     135 4243.65
     135 4246.61     137 4246.61

Manning's n Values        num=       1
     Sta   n Val
      13    .013

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
            15     135              1.7     1.7     1.7             .03      .05

CROSS SECTION


RIVER: Inlet1
REACH: Inlet1             RS: 635.00*

INPUT
Description:
Station Elevation Data    num=       7
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
      13 4246.54      15 4246.54      15 4242.12      75 4242.12     135 4244.57
```

```
     135 4246.54     137 4246.54

Manning's n Values        num=       1
     Sta   n Val
      13    .013

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
            15     135              1.7     1.7     1.7            .03      .05

CROSS SECTION


RIVER: Inlet1
REACH: Inlet1             RS: 633.50*

INPUT
Description:
Station Elevation Data    num=       7
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
      13 4246.48      15 4246.48      15 4242.06     105 4242.06     135  4245.5
     135 4246.48     137 4246.48

Manning's n Values        num=       1
     Sta   n Val
      13    .013

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
            15     135              1.7     1.7     1.7            .03      .05

CROSS SECTION


RIVER: Inlet1
REACH: Inlet1             RS: 632

INPUT
Description:
Station Elevation Data    num=       6
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
      13 4246.42      15 4246.42      15    4242     135    4242     135 4246.42
     137 4246.42

Manning's n Values        num=       1
     Sta   n Val
      13    .013

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
            15     135              1.9     1.9     1.9            .03      .05

CROSS SECTION
```

RIVER: Inlet1
REACH: Inlet1 RS: 630

INPUT
Description:
Station Elevation Data num= 6

Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
13	4245.3	15	4245.2	15	4242.5	135	4242.3	135	4245.3
137	4245.5								

Manning's n Values num= 1

Sta	n Val
13	.013

Bank Sta: Left	Right	Lengths: Left Channel	Right	Coeff Contr.	Expan.
15	135	3.2	3.2	.03	.05

Blocked Obstructions num= 1

Sta L	Sta R	Elev
15	135	4245.2

CROSS SECTION

RIVER: Inlet1
REACH: Inlet1 RS: 627

INPUT
Description:
Station Elevation Data num= 399

Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
0	4301.85	10.9	4298.92	14.9	4297.93	33.9	4293.4	35	4293.19
49.8	4289.62	70	4284.85	93	4279.33	93.8	4279.18	100.4	4277.59
101.1	4277.45	147.1	4266.45	147.4	4266.4	147.9	4266.29	148.1	4266.24
148.4	4266.16	150.1	4265.74	150.5	4265.65	151.1	4265.53	151.7	4265.4
152.1	4265.28	152.6	4265.17	152.7	4265.15	153.6	4264.93	153.7	4264.89
154.1	4264.79	154.5	4264.71	156.1	4264.33	156.4	4264.26	156.9	4264.14
157.1	4264.08	158	4263.88	158.1	4263.83	198.2	4254.33	224.2	4248.09
224.7	4247.99	225.2	4247.88	225.7	4247.77	244.34	4243.354	244.7	4243.26
244.9	4243.19	245.3	4243.1	245.6	4243.02	246	4242.93	246.3	4242.86
247	4242.67	247.3	4242.61	247.5	4242.56	248.1	4242.44	248.3	4242.4
249.1	4242.18	249.3	4242.15	249.4	4242.14	250.2	4242.01	250.3	4242
268.2	4242.74	268.3	4242.73	268.4	4242.71	269.3	4242.23	269.3	4242.22
269.6	4242.22	271.2	4242.19	271.3	4242.19	271.4	4242.19	272.2	4242.19
272.5	4242.18	273.5	4242.16	274.1	4242.16	274.3	4242.16	274.6	4242.15
275	4242.13	275.3	4242.12	275.7	4242.14	276	4242.15	276.3	4242.16
276.7	4242.17	276.9	4242.17	277.3	4242.19	277.8	4242.19	277.9	4242.19
278.3	4242.19	278.8	4242.2	279.3	4242.22	279.8	4242.23	280.3	4242.25
280.7	4242.27	281	4242.27	281.3	4242.28	281.7	4242.39	282	4242.53

282.3 4242.63	283.3 4242.45	284.6 4242.5	284.8 4242.5	285.2 4242.48
285.7 4242.46	285.9 4242.45	286.2 4242.45	287.1 4242.45	287.4 4242.44
287.6 4242.45	288.6 4242.45	288.8 4242.44	288.9 4242.44	290 4242.44
290.2 4242.44	291.6 4242.41	292.3 4242.42	293 4242.44	293.1 4242.44
293.7 4242.42	294.4 4242.41	295.1 4242.41	295.8 4242.41	296.6 4242.4
297.3 4242.41	298 4242.41	298.6 4242.41	298.8 4242.4	299.9 4242.38
300.3 4242.38	300.8 4242.38	304.1 4242.34	407.2 4242.68	408.3 4242.63
408.4 4242.62	409.1 4242.62	409.5 4242.61	409.8 4242.59	410.2 4242.57
410.7 4242.55	411.3 4242.52	411.5 4242.51	412 4242.5	412.7 4242.45
413.1 4242.44	413.4 4242.42	414 4242.39	414.1 4242.38	414.3 4242.38
414.8 4242.35	414.9 4242.35	415.5 4242.32	415.6 4242.31	415.8 4242.3
416.3 4242.29	417.7 4242.22	417.8 4242.22	418.1 4242.21	419.2 4242.15
419.6 4242.14	419.9 4242.12	420.7 4242.09	421.3 4242.06	421.4 4242.06
422.2 4242.02	422.4 4242.02	422.7 4242.09	423.1 4242.17	423.4 4242.26
423.9 4242.37	424.8 4242.57	439.44246.164	446.9 4248.01	447.4 4248.12
447.5 4248.16	448 4248.27	448.4 4248.36	449.2 4248.56	450 4248.73
450 4248.75	450 4248.76	450.2 4248.8	451 4249.02	451.3 4249.07
451.7 4249.18	452.6 4249.37	452.6 4249.38	453.9 4249.7	454.1 4249.76
454.3 4249.8	455 4249.98	455.1 4250	455.2 4250.01	456 4250.22
456.1 4250.27	456.5 4250.34	457.2 4250.51	457.6 4250.62	457.8 4250.65
459 4250.98	459.2 4251.02	459.3 4251.04	460.2 4251.24	460.3 4251.28
461.3 4251.5	461.6 4251.6	461.9 4251.65	462.3 4251.77	462.7 4251.86
463.5 4252.06	464.2 4252.22	464.3 4252.24	464.4 4252.26	464.6 4252.32
465.2 4252.48	465.3 4252.51	465.5 4252.56	466.1 4252.68	466.8 4252.88
467.4 4253.02	468.1 4253.2	468.4 4253.26	469.4 4253.5	470.5 4253.77
470.7 4253.84	471.1 4253.94	471.5 4254.03	472 4254.14	472 4254.16
472.5 4254.27	472.8 4254.35	473.3 4254.48	473.5 4254.53	473.7 4254.56
474.2 4254.71	474.6 4254.79	475.6 4255.05	475.9 4255.14	476.2 4255.2
476.6 4255.3	477 4255.4	477.2 4255.46	477.6 4255.57	477.9 4255.63
478.6 4255.84	478.7 4255.85	479.1 4255.93	479.8 4256.11	480.4 4256.26
480.7 4256.33	481.1 4256.44	481.2 4256.47	481.7 4256.58	482.1 4256.67
482.4 4256.75	482.7 4256.82	483.8 4257.06	483.8 4257.07	483.9 4257.09
484.6 4257.29	484.8 4257.33	485 4257.39	485.5 4257.49	485.8 4257.57
486.3 4257.69	486.3 4257.7	486.8 4257.82	487.1 4257.9	488 4258.11
488.7 4258.27	488.8 4258.31	488.9 4258.32	488.9 4258.33	489.7 4258.53
489.9 4258.58	490.2 4258.66	490.5 4258.73	490.9 4258.83	491.4 4258.93
491.5 4258.97	491.9 4259.06	492.2 4259.14	492.8 4259.3	493.5 4259.46
493.9 4259.55	494.7 4259.75	495 4259.81	495.4 4259.92	495.6 4259.96
496.4 4260.17	496.7 4260.24	497.3 4260.37	498 4260.55	498.1 4260.56
498.1 4260.57	498.3 4260.62	498.9 4260.79	499.1 4260.83	499.3 4260.88
499.8 4260.99	500.1 4261.07	500.6 4261.19	500.6 4261.2	501.5 4261.4
501.9 4261.51	502.2 4261.58	502.3 4261.62	503.1 4261.79	503.2 4261.81
503.2 4261.82	504 4262.03	504.2 4262.08	504.5 4262.15	504.8 4262.23
505.2 4262.32	505.7 4262.44	505.8 4262.46	506.2 4262.57	506.5 4262.64
507.1 4262.79	507.3 4262.83	507.4 4262.86	508.2 4263.05	508.3 4263.07
508.4 4263.1	509.1 4263.27	509.7 4263.42	509.9 4263.47	510.3 4263.58
510.7 4263.68	511.4 4263.83	511.6 4265.44	512.3 4264.64	512.4 4264.47
512.7 4264.16	513.3 4264.3	513.4 4264.33	513.6 4264.37	514.4 4264.58
514.9 4264.7	515 4264.71	516.2 4265.03	516.5 4265.1	516.7 4265.15
517.5 4265.34	518.5 4265.61	518.8 4265.67	519.2 4265.76	519.5 4265.85

```
     520 4265.97   520.1 4265.99   520.6  4266.1   520.9 4266.18   521.4 4266.31
   521.6 4266.36   521.7 4266.39   522.3 4266.53   522.6 4266.59   522.6  4266.6
   522.7 4266.62   523.4 4266.81   523.6 4266.87     524 4266.96   525.7 4267.38
   525.9 4267.44   526.6 4267.59   526.7 4267.62   526.8 4267.64   527.1 4267.73
   528.7 4268.13   529.2 4268.24   529.3 4268.27   529.8  4268.4   530.5 4268.57
   530.8 4268.64     531 4268.69   531.8 4268.91   531.9 4268.93   533.8  4269.4
   534.4 4269.53   534.9 4269.65   535.2 4269.74   535.9 4269.92   536.9 4270.15
   536.9 4270.16     537 4270.17   537.7 4270.37   537.9 4270.42   538.3  4270.5
   538.6 4270.57     539 4270.67   539.4 4270.78   539.6 4270.82   540.3 4270.98
   540.9 4271.14   541.5 4271.32   541.9 4271.42   542.2 4271.48   542.8 4271.62
   544.5 4272.04   544.8 4272.11   545.1 4272.19   545.3 4272.25   546.1 4272.43
   546.2 4272.44   546.3 4272.49     547 4272.67     584 4281.87

Manning's n Values        num=       1
     Sta   n Val
       0    .035

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
             0     584             15.9    15.9    15.9             .1       .3

CROSS SECTION


RIVER: Inlet1
REACH: Inlet1             RS: 611

INPUT
Description:
Station Elevation Data    num=     445
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
       0  4295.5     8.4  4292.4    10.4 4291.91    26.4 4288.13    27.5 4287.92
    30.5 4287.17      48 4283.09    49.5  4282.7    50.6 4282.49    57.1 4280.92
      59 4280.51    68.6 4278.22    77.7 4276.12    91.7 4272.79    95.8 4271.83
    96.6 4271.67    96.8 4271.64   115.8 4267.12   115.9 4267.12   116.2 4267.06
   116.8 4266.92   116.8 4266.91   116.9 4266.89   117.7  4266.7     118 4266.62
   118.6 4266.48   118.9 4266.42   119.9 4266.21   134.9 4262.64   135.1  4262.6
   135.8 4262.46   135.9 4262.43   136.1  4262.4     138 4261.93   138.9 4261.73
   141.6 4261.09     142    4261   142.4  4260.9   142.5 4260.88     143 4260.78
     146 4260.05     147 4259.84     162 4256.27   162.4  4256.2   163.1 4256.06
   163.5 4255.95   165.4 4255.49   166.1 4255.36     181 4251.81   181.3 4251.76
     182 4251.61   182.9  4251.4   183.1 4251.33   183.5 4251.25   183.8 4251.17
   184.1 4251.09   184.6 4250.98   184.7 4250.95   185.2 4250.84   185.6 4250.74
   185.7 4250.73   186.2 4250.63   186.5 4250.54   186.8 4250.47   187.2 4250.39
   187.5 4250.31   187.9  4250.2   188.2 4250.14   188.4 4250.09     189 4249.93
   189.2  4249.9   190.1 4249.69   190.2 4249.69   190.2 4249.68   190.6 4249.58
   191.1 4249.45     193 4249.03   193.2 4248.98   193.5 4248.92   193.9 4248.81
   194.6 4248.65   194.8 4248.59   195.2  4248.5   197.6 4247.95   197.9 4247.87
   198.2 4247.79   198.5 4247.73     199  4247.6   199.2 4247.55   199.4 4247.51
   200.1 4247.33   200.2 4247.31   201.2 4247.09   202.1 4246.87   202.2 4246.85
   204.2 4246.36   204.5 4246.29   204.9 4246.22   205.2 4246.15   205.7 4246.05
```

206.7 4245.79 206.8 4245.78 207.2 4245.66 207.6 4245.56 207.9 4245.51
208.3 4245.42 208.6 4245.35 209.3 4245.2 209.5 4245.15 210.1 4245
210.3 4244.96 210.4 4244.93 211.2 4244.73 211.3 4244.72 211.3 4244.7
211.9 4244.57 212.3 4244.47 212.3 4244.46 212.54244.414 222.3 4242.13
222.3 4242.12 222.5 4242.1 223.2 4242.02 223.4 4242 236.7 4242.12
258.9 4242.41 259.3 4242.32 259.7 4242.31 260 4242.3 260.4 4242.34
261 4242.23 261.5 4242.09 261.9 4241.94 262.2 4241.93 262.9 4241.95
263.8 4241.93 264.3 4241.92 264.9 4241.93 265 4241.93 265.1 4241.93
265.7 4241.92 266.4 4241.91 266.5 4241.91 267.8 4241.91 270.5 4241.91
271.4 4241.89 271.9 4241.88 272.1 4241.88 272.8 4241.89 273.2 4241.89
273.5 4241.88 273.8 4241.88 274.2 4241.88 274.6 4241.89 274.9 4241.9
275.2 4241.91 275.6 4241.91 276 4241.91 276.7 4241.91 277.3 4241.92
277.7 4241.93 278.4 4241.94 280 4241.97 281.2 4241.97 281.3 4241.97
281.4 4241.97 282.7 4242 283.4 4242.02 283.6 4242.02 284.1 4242.03
285.5 4242.03 286.2 4242.15 287.1 4242.16 287.6 4242.27 288.1 4242.42
288.4 4242.49 288.6 4242.56 313.8 4242.53 353.2 4242.17 392.3 4242.25
445.4 4242.44 464.9 4242.02 465.3 4242 465.7 4242 466 4242
466.4 4242 466.7 4242 467 4242 468.1 4242.19 468.3 4242.22
468.4 4242.25 468.8 4242.34 469 4242.38 469.4 4242.49 469.8 4242.58
470.1 4242.64 470.6 4242.78 471.4 4242.98 471.4 4242.99 471.5 4243
471.7 4243.05 472.3 4243.2 472.5 4243.23 472.7 4243.29 473.2 4243.4
473.5 4243.47 474 4243.59 474.5 4243.71 474.8 4243.8 475.5 4243.98
498.94249.593 518.9 4254.39 519.4 4254.52 519.5 4254.55 519.7 4254.59
520.2 4254.72 520.5 4254.79 521 4254.91 521.6 4255.04 521.9 4255.13
522.3 4255.22 522.6 4255.29 522.8 4255.33 523.6 4255.53 524.5 4255.73
524.6 4255.78 524.9 4255.85 525.7 4256.02 526.1 4256.14 526.2 4256.16
526.7 4256.27 527 4256.34 527.6 4256.48 527.7 4256.52 527.8 4256.54
528.3 4256.65 528.7 4256.74 530.2 4257.11 530.3 4257.15 531.5 4257.42
531.8 4257.5 532 4257.55 532.8 4257.73 532.8 4257.75 532.9 4257.75
533 4257.79 533.7 4257.96 533.9 4257.99 534.1 4258.05 534.5 4258.16
534.9 4258.24 535.4 4258.36 535.9 4258.48 536.2 4258.56 536.7 4258.68
536.9 4258.73 537.1 4258.76 539 4259.22 539.6 4259.37 540 4259.47
540.6 4259.62 541 4259.71 541.9 4259.93 542 4259.96 542.1 4259.98
542.4 4260.06 543 4260.18 543.8 4260.38 544.1 4260.45 545.1 4260.71
545.5 4260.79 545.8 4260.88 546.1 4260.95 547.2 4261.19 548.2 4261.46
548.8 4261.61 549.2 4261.7 549.7 4261.82 551.1 4262.16 551.2 4262.2
551.4 4262.23 551.9 4262.35 552.3 4262.45 552.4 4262.47 553.3 4262.69
553.7 4262.79 554.3 4262.94 554.7 4263.04 555 4263.1 555.6 4263.24
556.4 4263.43 556.4 4263.44 557.2 4263.64 557.4 4263.68 558.1 4263.85
558.9 4264.04 558.9 4264.05 559.4 4264.17 560.2 4264.36 560.5 4264.42
561.3 4264.62 561.5 4264.65 561.5 4264.66 562.3 4264.86 562.8 4264.99
563.5 4265.17 564 4265.27 564.5 4265.41 564.8 4265.47 565.4 4265.64
565.6 4265.68 565.7 4265.7 566 4265.79 566.5 4265.89 566.6 4265.92
566.8 4265.95 567.3 4266.09 567.6 4266.16 568.2 4266.29 569 4266.5
569.4 4266.59 569.7 4266.66 570.7 4266.9 570.7 4266.91 570.8 4266.92
571.5 4267.11 571.7 4267.15 572 4267.22 573.2 4267.53 573.3 4267.54
573.8 4267.65 574.1 4267.72 574.6 4267.85 574.8 4267.89 575.7 4268.15
575.8 4268.16 576.6 4268.35 576.8 4268.4 577.2 4268.5 577.9 4268.66
578.3 4268.76 578.5 4268.82 578.9 4268.91 579.1 4268.97 580.2 4269.22
580.8 4269.36 580.9 4269.39 581.1 4269.45 581.6 4269.58 583.7 4270.1

584.2	4270.21	584.9	4270.38	585	4270.4	586.3	4270.73	587.5	4271.02
587.7	4271.06	588.1	4271.16	588.4	4271.22	589	4271.36	589.1	4271.4
590	4271.64	590.1	4271.67	590.3	4271.7	590.9	4271.84	591.2	4271.91
591.6	4272.01	592.9	4272.34	593.2	4272.41	593.4	4272.46	594.2	4272.65
595.1	4272.88	595.2	4272.92	595.5	4272.98	595.9	4273.08	596.8	4273.28
596.8	4273.29	597.3	4273.4	597.6	4273.49	598.1	4273.62	598.3	4273.67
598.4	4273.7	599.1	4273.85	599.3	4273.9	599.4	4273.93	600.1	4274.1
600.4	4274.16	600.7	4274.25	601.8	4274.52	602	4274.57	602.4	4274.66
602.7	4274.72	603.4	4274.93	603.5	4274.94	604.5	4275.17	604.6	4275.21
605.2	4275.34	605.5	4275.41	605.9	4275.53	606	4275.55	606.5	4275.68
606.9	4275.76	607.3	4275.85	607.5	4275.92	607.7	4275.96	608.5	4276.18
608.5	4276.19	608.6	4276.19	609.6	4276.43	609.9	4276.5	610.2	4276.58
611.1	4276.79	611.2	4276.82	611.6	4276.94	611.9	4277	612.6	4277.18
612.7	4277.2	613.2	4277.33	613.7	4277.45	615.7	4277.92	616.1	4278.03
616.4	4278.11	617.7	4278.42	617.8	4278.43	617.9	4278.48	618.6	4278.66
619	4278.76	619.5	4278.87	619.8	4278.94	620.3	4279.06	620.8	4279.18
621.2	4279.27	621.6	4279.39	621.9	4279.45	622	4279.49	622.7	4279.64
622.8	4279.68	622.9	4279.69	622.9	4279.71	623.7	4279.9	623.9	4279.96
624.2	4280.07	624.5	4280.14	624.9	4280.29	625.4	4280.44	625.5	4280.47

Manning's n Values num= 1

Sta	n Val
0	.035

Bank Sta: Left	Right	Coeff Contr.	Expan.
0	625.4	.1	.3

SUMMARY OF MANNING'S N VALUES

River:Inlet1

Reach	River Sta.	n1	n2	n3	n4
Inlet1	1574	.035			
Inlet1	1427	.035			
Inlet1	1314	.035			
Inlet1	1207	.035			
Inlet1	1099	.035			
Inlet1	1046	.035			
Inlet1	1033.25*	.035	.035	.035	.035
Inlet1	1020.50*	.035	.035	.035	.035
Inlet1	1007.75*	.035	.035	.035	.035
Inlet1	995	.035			
Inlet1	980.80*	.031	.031	.031	
Inlet1	966.60*	.026	.026	.026	
Inlet1	952.40*	.022	.022	.022	
Inlet1	938.20*	.017	.017	.017	
Inlet1	924	.013			

Inlet1	919.50*	.013	.013	.013	.013
Inlet1	915.00*	.013	.013	.013	.013
Inlet1	910.50*	.013	.013	.013	.013
Inlet1	906	.013			
Inlet1	901.67*	.013	.013	.013	.013
Inlet1	897.33*	.013	.013	.013	.013
Inlet1	893.00*	.013	.013	.013	.013
Inlet1	888.67*	.013	.013	.013	.013
Inlet1	884.33*	.013	.013	.013	.013
Inlet1	880	.013			
Inlet1	878.04*	.013	.013	.013	.013
Inlet1	876.09*	.013	.013	.013	.013
Inlet1	874.13*	.013	.013	.013	.013
Inlet1	872.17*	.013	.013	.013	.013
Inlet1	870.22*	.013	.013	.013	.013
Inlet1	868.26*	.013	.013	.013	.013
Inlet1	866.30*	.013	.013	.013	.013
Inlet1	864.35*	.013	.013	.013	.013
Inlet1	862.39*	.013	.013	.013	.013
Inlet1	860.43*	.013	.013	.013	.013
Inlet1	858.48*	.013	.013	.013	.013
Inlet1	856.52*	.013	.013	.013	.013
Inlet1	854.57*	.013	.013	.013	.013
Inlet1	852.61*	.013	.013	.013	.013
Inlet1	850.65*	.013	.013	.013	.013
Inlet1	848.70*	.013	.013	.013	.013
Inlet1	846.74*	.013	.013	.013	.013
Inlet1	844.78*	.013	.013	.013	.013
Inlet1	842.83*	.013	.013	.013	.013
Inlet1	840.87*	.013	.013	.013	.013
Inlet1	838.91*	.013	.013	.013	.013
Inlet1	836.96*	.013	.013	.013	.013
Inlet1	835	.013			
Inlet1	833.06*	.013	.013	.013	.013
Inlet1	831.13*	.013	.013	.013	.013
Inlet1	829.19*	.013	.013	.013	.013
Inlet1	827.26*	.013	.013	.013	.013
Inlet1	825.32*	.013	.013	.013	.013
Inlet1	823.39*	.013	.013	.013	.013
Inlet1	821.45*	.013	.013	.013	.013
Inlet1	819.52*	.013	.013	.013	.013
Inlet1	817.58*	.013	.013	.013	.013
Inlet1	815.65*	.013	.013	.013	.013
Inlet1	813.71*	.013	.013	.013	.013
Inlet1	811.77*	.013	.013	.013	.013
Inlet1	809.84*	.013	.013	.013	.013
Inlet1	807.90*	.013	.013	.013	.013
Inlet1	805.97*	.013	.013	.013	.013
Inlet1	804.03*	.013	.013	.013	.013
Inlet1	802.10*	.013	.013	.013	.013

Inlet1	800.16*	.013	.013	.013	.013
Inlet1	798.23*	.013	.013	.013	.013
Inlet1	796.29*	.013	.013	.013	.013
Inlet1	794.35*	.013	.013	.013	.013
Inlet1	792.42*	.013	.013	.013	.013
Inlet1	790.48*	.013	.013	.013	.013
Inlet1	788.55*	.013	.013	.013	.013
Inlet1	786.61*	.013	.013	.013	.013
Inlet1	784.68*	.013	.013	.013	.013
Inlet1	782.74*	.013	.013	.013	.013
Inlet1	780.81*	.013	.013	.013	.013
Inlet1	778.87*	.013	.013	.013	.013
Inlet1	776.94*	.013	.013	.013	.013
Inlet1	775	.013			
Inlet1	773.04*	.013	.013	.013	.013
Inlet1	771.07*	.013	.013	.013	.013
Inlet1	769.11*	.013	.013	.013	.013
Inlet1	767.15*	.013	.013	.013	.013
Inlet1	765.19*	.013	.013	.013	.013
Inlet1	763.22*	.013	.013	.013	.013
Inlet1	761.26*	.013	.013	.013	.013
Inlet1	759.30*	.013	.013	.013	.013
Inlet1	757.33*	.013	.013	.013	.013
Inlet1	755.37*	.013	.013	.013	.013
Inlet1	753.41*	.013	.013	.013	.013
Inlet1	751.44*	.013	.013	.013	.013
Inlet1	749.48*	.013	.013	.013	.013
Inlet1	747.52*	.013	.013	.013	.013
Inlet1	745.56*	.013	.013	.013	.013
Inlet1	743.59*	.013	.013	.013	.013
Inlet1	741.63*	.013	.013	.013	.013
Inlet1	739.67*	.013	.013	.013	.013
Inlet1	737.70*	.013	.013	.013	.013
Inlet1	735.74*	.013	.013	.013	.013
Inlet1	733.78*	.013	.013	.013	.013
Inlet1	731.81*	.013	.013	.013	.013
Inlet1	729.85*	.013	.013	.013	.013
Inlet1	727.89*	.013	.013	.013	.013
Inlet1	725.93*	.013	.013	.013	.013
Inlet1	723.96*	.013	.013	.013	.013
Inlet1	722	.013			
Inlet1	720.07*	.013	.013	.013	.013
Inlet1	718.13*	.013	.013	.013	.013
Inlet1	716.20*	.013	.013	.013	.013
Inlet1	714.27*	.013	.013	.013	.013
Inlet1	712.33*	.013	.013	.013	.013
Inlet1	710.40*	.013	.013	.013	.013
Inlet1	708.47*	.013	.013	.013	.013
Inlet1	706.53*	.013	.013	.013	.013
Inlet1	704.60*	.013	.013	.013	.013

Inlet1	702.67*	.013	.013	.013	.013
Inlet1	700.73*	.013	.013	.013	.013
Inlet1	698.80*	.013	.013	.013	.013
Inlet1	696.87*	.013	.013	.013	.013
Inlet1	694.93*	.013	.013	.013	.013
Inlet1	693	.013			
Inlet1	691.04*	.013	.013	.013	.013
Inlet1	689.08*	.013	.013	.013	.013
Inlet1	687.13*	.013	.013	.013	.013
Inlet1	685.17*	.013	.013	.013	.013
Inlet1	683.21*	.013	.013	.013	.013
Inlet1	681.25*	.013	.013	.013	.013
Inlet1	679.29*	.013	.013	.013	.013
Inlet1	677.33*	.013	.013	.013	.013
Inlet1	675.38*	.013	.013	.013	.013
Inlet1	673.42*	.013	.013	.013	.013
Inlet1	671.46*	.013	.013	.013	.013
Inlet1	669.50*	.013	.013	.013	.013
Inlet1	667.54*	.013	.013	.013	.013
Inlet1	665.58*	.013	.013	.013	.013
Inlet1	663.63*	.013	.013	.013	.013
Inlet1	661.67*	.013	.013	.013	.013
Inlet1	659.71*	.013	.013	.013	.013
Inlet1	657.75*	.013	.013	.013	.013
Inlet1	655.79*	.013	.013	.013	.013
Inlet1	653.83*	.013	.013	.013	.013
Inlet1	651.88*	.013	.013	.013	.013
Inlet1	649.92*	.013	.013	.013	.013
Inlet1	647.96*	.013	.013	.013	.013
Inlet1	646	.013			
Inlet1	644.00*	.013	.013	.013	.013
Inlet1	642.00*	.013	.013	.013	.013
Inlet1	640.00*	.013	.013	.013	.013
Inlet1	638	.013			
Inlet1	636.50*	.013			
Inlet1	635.00*	.013			
Inlet1	633.50*	.013			
Inlet1	632	.013			
Inlet1	630	.013			
Inlet1	627	.035			
Inlet1	611	.035			

SUMMARY OF REACH LENGTHS

River: Inlet1

Reach	River Sta.	Left	Channel	Right

Inlet1	1574	147.5	147.5	147.5
Inlet1	1427	112.9	112.9	112.9
Inlet1	1314	107.2	107.2	107.2
Inlet1	1207	108	108	108
Inlet1	1099	52.3	52.3	52.3
Inlet1	1046	12.98	12.98	12.98
Inlet1	1033.25*	12.98	12.98	12.98
Inlet1	1020.50*	12.98	12.98	12.98
Inlet1	1007.75*	12.97	12.97	12.97
Inlet1	995	14.2	14.2	14.2
Inlet1	980.80*	14.2	14.2	14.2
Inlet1	966.60*	14.2	14.2	14.2
Inlet1	952.40*	14.2	14.2	14.2
Inlet1	938.20*	14.2	14.2	14.2
Inlet1	924	4.43	4.43	4.43
Inlet1	919.50*	4.43	4.43	4.43
Inlet1	915.00*	4.43	4.43	4.43
Inlet1	910.50*	4.43	4.43	4.43
Inlet1	906	4.35	4.35	4.35
Inlet1	901.67*	4.35	4.35	4.35
Inlet1	897.33*	4.35	4.35	4.35
Inlet1	893.00*	4.35	4.35	4.35
Inlet1	888.67*	4.35	4.35	4.35
Inlet1	884.33*	4.35	4.35	4.35
Inlet1	880	1.94	1.94	1.94
Inlet1	878.04*	1.94	1.94	1.94
Inlet1	876.09*	1.94	1.94	1.94
Inlet1	874.13*	1.94	1.94	1.94
Inlet1	872.17*	1.94	1.94	1.94
Inlet1	870.22*	1.94	1.94	1.94
Inlet1	868.26*	1.94	1.94	1.94
Inlet1	866.30*	1.94	1.94	1.94
Inlet1	864.35*	1.94	1.94	1.94
Inlet1	862.39*	1.94	1.94	1.94
Inlet1	860.43*	1.94	1.94	1.94
Inlet1	858.48*	1.94	1.94	1.94
Inlet1	856.52*	1.94	1.94	1.94
Inlet1	854.57*	1.94	1.94	1.94
Inlet1	852.61*	1.94	1.94	1.94
Inlet1	850.65*	1.94	1.94	1.94
Inlet1	848.70*	1.94	1.94	1.94
Inlet1	846.74*	1.94	1.94	1.94
Inlet1	844.78*	1.94	1.94	1.94
Inlet1	842.83*	1.94	1.94	1.94
Inlet1	840.87*	1.94	1.94	1.94
Inlet1	838.91*	1.94	1.94	1.94
Inlet1	836.96*	1.94	1.94	1.94
Inlet1	835	1.95	1.95	1.95
Inlet1	833.06*	1.95	1.95	1.95

Inlet1	831.13*	1.95	1.95	1.95
Inlet1	829.19*	1.95	1.95	1.95
Inlet1	827.26*	1.95	1.95	1.95
Inlet1	825.32*	1.95	1.95	1.95
Inlet1	823.39*	1.95	1.95	1.95
Inlet1	821.45*	1.95	1.95	1.95
Inlet1	819.52*	1.95	1.95	1.95
Inlet1	817.58*	1.95	1.95	1.95
Inlet1	815.65*	1.95	1.95	1.95
Inlet1	813.71*	1.95	1.95	1.95
Inlet1	811.77*	1.95	1.95	1.95
Inlet1	809.84*	1.95	1.95	1.95
Inlet1	807.90*	1.95	1.95	1.95
Inlet1	805.97*	1.95	1.95	1.95
Inlet1	804.03*	1.95	1.95	1.95
Inlet1	802.10*	1.95	1.95	1.95
Inlet1	800.16*	1.95	1.95	1.95
Inlet1	798.23*	1.95	1.95	1.95
Inlet1	796.29*	1.95	1.95	1.95
Inlet1	794.35*	1.95	1.95	1.95
Inlet1	792.42*	1.95	1.95	1.95
Inlet1	790.48*	1.95	1.95	1.95
Inlet1	788.55*	1.95	1.95	1.95
Inlet1	786.61*	1.95	1.95	1.95
Inlet1	784.68*	1.95	1.95	1.95
Inlet1	782.74*	1.95	1.95	1.95
Inlet1	780.81*	1.95	1.95	1.95
Inlet1	778.87*	1.95	1.95	1.95
Inlet1	776.94*	1.95	1.95	1.95
Inlet1	775	1.94	1.94	1.94
Inlet1	773.04*	1.94	1.94	1.94
Inlet1	771.07*	1.94	1.94	1.94
Inlet1	769.11*	1.94	1.94	1.94
Inlet1	767.15*	1.94	1.94	1.94
Inlet1	765.19*	1.94	1.94	1.94
Inlet1	763.22*	1.94	1.94	1.94
Inlet1	761.26*	1.94	1.94	1.94
Inlet1	759.30*	1.94	1.94	1.94
Inlet1	757.33*	1.94	1.94	1.94
Inlet1	755.37*	1.94	1.94	1.94
Inlet1	753.41*	1.94	1.94	1.94
Inlet1	751.44*	1.94	1.94	1.94
Inlet1	749.48*	1.94	1.94	1.94
Inlet1	747.52*	1.94	1.94	1.94
Inlet1	745.56*	1.94	1.94	1.94
Inlet1	743.59*	1.94	1.94	1.94
Inlet1	741.63*	1.94	1.94	1.94
Inlet1	739.67*	1.94	1.94	1.94
Inlet1	737.70*	1.94	1.94	1.94
Inlet1	735.74*	1.94	1.94	1.94

Inlet1	733.78*	1.94	1.94	1.94
Inlet1	731.81*	1.94	1.94	1.94
Inlet1	729.85*	1.94	1.94	1.94
Inlet1	727.89*	1.94	1.94	1.94
Inlet1	725.93*	1.94	1.94	1.94
Inlet1	723.96*	1.94	1.94	1.94
Inlet1	722	1.91	1.91	1.91
Inlet1	720.07*	1.91	1.91	1.91
Inlet1	718.13*	1.91	1.91	1.91
Inlet1	716.20*	1.91	1.91	1.91
Inlet1	714.27*	1.91	1.91	1.91
Inlet1	712.33*	1.91	1.91	1.91
Inlet1	710.40*	1.91	1.91	1.91
Inlet1	708.47*	1.91	1.91	1.91
Inlet1	706.53*	1.91	1.91	1.91
Inlet1	704.60*	1.91	1.91	1.91
Inlet1	702.67*	1.91	1.91	1.91
Inlet1	700.73*	1.91	1.91	1.91
Inlet1	698.80*	1.91	1.91	1.91
Inlet1	696.87*	1.91	1.91	1.91
Inlet1	694.93*	1.91	1.91	1.91
Inlet1	693	1.96	1.96	1.96
Inlet1	691.04*	1.96	1.96	1.96
Inlet1	689.08*	1.96	1.96	1.96
Inlet1	687.13*	1.96	1.96	1.96
Inlet1	685.17*	1.96	1.96	1.96
Inlet1	683.21*	1.96	1.96	1.96
Inlet1	681.25*	1.96	1.96	1.96
Inlet1	679.29*	1.96	1.96	1.96
Inlet1	677.33*	1.96	1.96	1.96
Inlet1	675.38*	1.96	1.96	1.96
Inlet1	673.42*	1.96	1.96	1.96
Inlet1	671.46*	1.96	1.96	1.96
Inlet1	669.50*	1.96	1.96	1.96
Inlet1	667.54*	1.96	1.96	1.96
Inlet1	665.58*	1.96	1.96	1.96
Inlet1	663.63*	1.96	1.96	1.96
Inlet1	661.67*	1.96	1.96	1.96
Inlet1	659.71*	1.96	1.96	1.96
Inlet1	657.75*	1.96	1.96	1.96
Inlet1	655.79*	1.96	1.96	1.96
Inlet1	653.83*	1.96	1.96	1.96
Inlet1	651.88*	1.96	1.96	1.96
Inlet1	649.92*	1.96	1.96	1.96
Inlet1	647.96*	1.96	1.96	1.96
Inlet1	646	1.98	1.98	1.98
Inlet1	644.00*	1.98	1.98	1.98
Inlet1	642.00*	1.98	1.98	1.98
Inlet1	640.00*	1.97	1.97	1.97
Inlet1	638	1.7	1.7	1.7

Inlet1	636.50*	1.7	1.7	1.7
Inlet1	635.00*	1.7	1.7	1.7
Inlet1	633.50*	1.7	1.7	1.7
Inlet1	632	1.9	1.9	1.9
Inlet1	630	3.2	3.2	3.2
Inlet1	627	15.9	15.9	15.9
Inlet1	611			

SUMMARY OF CONTRACTION AND EXPANSION COEFFICIENTS
River: Inlet1

Reach	River Sta.	Contr.	Expan.
Inlet1	1574	.03	.05
Inlet1	1427	.03	.05
Inlet1	1314	.03	.05
Inlet1	1207	.03	.05
Inlet1	1099	.03	.05
Inlet1	1046	.03	.05
Inlet1	1033.25*	.03	.05
Inlet1	1020.50*	.03	.05
Inlet1	1007.75*	.03	.05
Inlet1	995	.03	.05
Inlet1	980.80*	.03	.05
Inlet1	966.60*	.03	.05
Inlet1	952.40*	.03	.05
Inlet1	938.20*	.03	.05
Inlet1	924	.03	.05
Inlet1	919.50*	.03	.05
Inlet1	915.00*	.03	.05
Inlet1	910.50*	.03	.05
Inlet1	906	.03	.05
Inlet1	901.67*	.03	.05
Inlet1	897.33*	.03	.05
Inlet1	893.00*	.03	.05
Inlet1	888.67*	.03	.05
Inlet1	884.33*	.03	.05
Inlet1	880	.03	.05
Inlet1	878.04*	.03	.05
Inlet1	876.09*	.03	.05
Inlet1	874.13*	.03	.05
Inlet1	872.17*	.03	.05
Inlet1	870.22*	.03	.05
Inlet1	868.26*	.03	.05
Inlet1	866.30*	.03	.05
Inlet1	864.35*	.03	.05

Inlet1	862.39*	.03	.05
Inlet1	860.43*	.03	.05
Inlet1	858.48*	.03	.05
Inlet1	856.52*	.03	.05
Inlet1	854.57*	.03	.05
Inlet1	852.61*	.03	.05
Inlet1	850.65*	.03	.05
Inlet1	848.70*	.03	.05
Inlet1	846.74*	.03	.05
Inlet1	844.78*	.03	.05
Inlet1	842.83*	.03	.05
Inlet1	840.87*	.03	.05
Inlet1	838.91*	.03	.05
Inlet1	836.96*	.03	.05
Inlet1	835	.03	.05
Inlet1	833.06*	.03	.05
Inlet1	831.13*	.03	.05
Inlet1	829.19*	.03	.05
Inlet1	827.26*	.03	.05
Inlet1	825.32*	.03	.05
Inlet1	823.39*	.03	.05
Inlet1	821.45*	.03	.05
Inlet1	819.52*	.03	.05
Inlet1	817.58*	.03	.05
Inlet1	815.65*	.03	.05
Inlet1	813.71*	.03	.05
Inlet1	811.77*	.03	.05
Inlet1	809.84*	.03	.05
Inlet1	807.90*	.03	.05
Inlet1	805.97*	.03	.05
Inlet1	804.03*	.03	.05
Inlet1	802.10*	.03	.05
Inlet1	800.16*	.03	.05
Inlet1	798.23*	.03	.05
Inlet1	796.29*	.03	.05
Inlet1	794.35*	.03	.05
Inlet1	792.42*	.03	.05
Inlet1	790.48*	.03	.05
Inlet1	788.55*	.03	.05
Inlet1	786.61*	.03	.05
Inlet1	784.68*	.03	.05
Inlet1	782.74*	.03	.05
Inlet1	780.81*	.03	.05
Inlet1	778.87*	.03	.05
Inlet1	776.94*	.03	.05
Inlet1	775	.03	.05
Inlet1	773.04*	.03	.05
Inlet1	771.07*	.03	.05
Inlet1	769.11*	.03	.05
Inlet1	767.15*	.03	.05

Inlet1	765.19*	.03	.05
Inlet1	763.22*	.03	.05
Inlet1	761.26*	.03	.05
Inlet1	759.30*	.03	.05
Inlet1	757.33*	.03	.05
Inlet1	755.37*	.03	.05
Inlet1	753.41*	.03	.05
Inlet1	751.44*	.03	.05
Inlet1	749.48*	.03	.05
Inlet1	747.52*	.03	.05
Inlet1	745.56*	.03	.05
Inlet1	743.59*	.03	.05
Inlet1	741.63*	.03	.05
Inlet1	739.67*	.03	.05
Inlet1	737.70*	.03	.05
Inlet1	735.74*	.03	.05
Inlet1	733.78*	.03	.05
Inlet1	731.81*	.03	.05
Inlet1	729.85*	.03	.05
Inlet1	727.89*	.03	.05
Inlet1	725.93*	.03	.05
Inlet1	723.96*	.03	.05
Inlet1	722	.03	.05
Inlet1	720.07*	.03	.05
Inlet1	718.13*	.03	.05
Inlet1	716.20*	.03	.05
Inlet1	714.27*	.03	.05
Inlet1	712.33*	.03	.05
Inlet1	710.40*	.03	.05
Inlet1	708.47*	.03	.05
Inlet1	706.53*	.03	.05
Inlet1	704.60*	.03	.05
Inlet1	702.67*	.03	.05
Inlet1	700.73*	.03	.05
Inlet1	698.80*	.03	.05
Inlet1	696.87*	.03	.05
Inlet1	694.93*	.03	.05
Inlet1	693	.03	.05
Inlet1	691.04*	.03	.05
Inlet1	689.08*	.03	.05
Inlet1	687.13*	.03	.05
Inlet1	685.17*	.03	.05
Inlet1	683.21*	.03	.05
Inlet1	681.25*	.03	.05
Inlet1	679.29*	.03	.05
Inlet1	677.33*	.03	.05
Inlet1	675.38*	.03	.05
Inlet1	673.42*	.03	.05
Inlet1	671.46*	.03	.05
Inlet1	669.50*	.03	.05

Inlet1	667.54*	.03	.05
Inlet1	665.58*	.03	.05
Inlet1	663.63*	.03	.05
Inlet1	661.67*	.03	.05
Inlet1	659.71*	.03	.05
Inlet1	657.75*	.03	.05
Inlet1	655.79*	.03	.05
Inlet1	653.83*	.03	.05
Inlet1	651.88*	.03	.05
Inlet1	649.92*	.03	.05
Inlet1	647.96*	.03	.05
Inlet1	646	.03	.05
Inlet1	644.00*	.03	.05
Inlet1	642.00*	.03	.05
Inlet1	640.00*	.03	.05
Inlet1	638	.03	.05
Inlet1	636.50*	.03	.05
Inlet1	635.00*	.03	.05
Inlet1	633.50*	.03	.05
Inlet1	632	.03	.05
Inlet1	630	.03	.05
Inlet1	627	.1	.3
Inlet1	611	.1	.3

HEC-RAS HEC-RAS 6.2 March 2022
U.S. Army Corps of Engineers
Hydrologic Engineering Center
609 Second Street
Davis, California

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

PROJECT DATA
Project Title: V31_PeakingBasin_CCRFCD_Inlets
Project File : V31_PeakingBasin_CC.prj
Run Date and Time: 9/19/2024 7:10:44 AM

Project in English units

PLAN DATA

Plan Title: Inlet2_100yr_WorstCase
Plan File : C:\Users\pete9576\OneDrive Corp\SNC Lavalin Group\Summerlin West Drainage - Documents\Village 31\Village 31 Peaking Basin\Hydraulics\RAS\V31_PeakingBasin_CC.p09

Geometry Title: V31_Inlet_2
Geometry File : C:\Users\pete9576\OneDrive Corp\SNC Lavalin Group\Summerlin West Drainage - Documents\Village 31\Village 31 Peaking Basin\Hydraulics\RAS\V31_PeakingBasin_CC.g09

Flow Title : Inlet2_100yr_WorstCase
Flow File : C:\Users\pete9576\OneDrive Corp\SNC Lavalin Group\Summerlin West Drainage - Documents\Village 31\Village 31 Peaking Basin\Hydraulics\RAS\V31_PeakingBasin_CC.f05

Plan Summary Information:

Number of:	Cross Sections	= 128	Multiple Openings	=	0
	Culverts	= 0	Inline Structures	=	0
	Bridges	= 0	Lateral Structures	=	0

Computational Information
    Water surface calculation tolerance = 0.01
    Critical depth calculation tolerance = 0.01
    Maximum number of iterations   = 20
    Maximum difference tolerance   = 0.3
    Flow tolerance factor   = 0.001

Computation Options
    Critical depth computed only where necessary
    Conveyance Calculation Method: At breaks in n values only
    Friction Slope Method: Average Conveyance
    Computational Flow Regime: Mixed Flow

FLOW DATA

Flow Title: Inlet2_100yr_WorstCase
Flow File : C:\Users\pete9576\OneDrive Corp\SNC Lavalin Group\Summerlin West Drainage - Documents\Village 31\Village 31 Peaking Basin\Hydraulics\RAS\V31_PeakingBasin_CC.f05

Flow Data (cfs)

River	Reach	RS	PF 1	PF 2	PF 3	PF 4	PF 5	PF 6
Inlet2	Inlet2	972	10	50	100	175	235	500

Boundary Conditions

River	Reach	Profile	Upstream	Downstream
Inlet2	Inlet2	PF 1	Normal S = 0.09	
Rating Curve #1				
Inlet2	Inlet2	PF 2	Normal S = 0.09	
Known WS = 4245.3				
Inlet2	Inlet2	PF 3	Normal S = 0.09	
Known WS = 4245.3				
Inlet2	Inlet2	PF 4	Normal S = 0.09	
Known WS = 4250				
Inlet2	Inlet2	PF 5	Normal S = 0.09	
Known WS = 4250				

Inlet2 Inlet2 PF 6 Normal S = 0.09
Known WS = 4250

Rating Curve #1

Flow (cfs)	Elev (ft)
1	4240.7
2	4240.9
5	4241.2
9	4241.8
24	4243.3
47	4245
95	4246.6
142	4247.7
190	4250.2
237	4256.4
1554	4264

GEOMETRY DATA

Geometry Title: V31_Inlet_2
Geometry File : C:\Users\pete9576\OneDrive Corp\SNC Lavalin Group\Summerlin West Drainage - Documents\Village 31\Village 31 Peaking Basin\Hydraulics\RAS\V31_PeakingBasin_CC.g09

CROSS SECTION

RIVER: Inlet2
REACH: Inlet2 RS: 972

INPUT
Description:
Station Elevation Data num= 450

Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
0	4335.31	3.4	4334.72	5.7	4334.4	7.7	4334.41	9.2	4334.33
12.1	4333.91	13.8	4333.9	15.7	4333.71	17.2	4333.72	17.9	4333.44
19.5	4333.02	20.1	4332.95	26	4332.69	26.7	4332.75	27.6	4332.98
28.2	4332.91	29.9	4332.88	31	4332.94	31.9	4333.15	33.1	4333.31
35.5	4333.3	37	4333.45	39.5	4333.85	42.5	4333.77	43.6	4333.66
44.4	4333.48	44.8	4333.41	45.1	4333.41	45.6	4333.39	48.2	4333.73
49.7	4333.8	53.2	4334.47	54.6	4334.81	55.1	4334.89	55.4	4334.92
55.8	4334.98	58.3	4335.66	58.6	4335.75	59.7	4336.18	63.4	4337.08

63.9 4337.18	64.2 4337.23	65.9 4337.39	70 4338.06	70.1 4338.06
70.2 4338.08	70.8 4338.14	71.2 4338.19	71.5 4338.2	74 4338.05
75.8 4338.02	75.9 4338.02	76.1 4338.02	77 4338.07	81.6 4337.8
81.8 4337.77	82.2 4337.73	83.2 4337.59	86.2 4337.38	86.2 4337.36
86.9 4337.13	87.3 4337.01	87.6 4336.96	88.2 4336.85	90.7 4336.54
91.3 4336.49	91.4 4336.49	91.9 4336.44	92.8 4336.35	93 4336.33
95.3 4336.34	97.6 4336.94	97.9 4336.88	98.4 4336.67	98.6 4336.53
98.8 4336.48	99.3 4336.45	99.4 4336.44	101.1 4336.57	102.2 4336.22
102.3 4336.19	102.5 4336.15	103.1 4335.98	103.4 4335.9	104.5 4335.81
104.6 4335.81	105.3 4335.84	105.7 4335.85	106 4335.81	106.5 4335.8
106.7 4335.79	107.3 4335.69	107.5 4335.64	108 4335.56	108.2 4335.54
109.1 4335.45	112.5 4335.35	116 4335.12	116.3 4335.13	116.7 4335.13
117 4335.14	117.2 4335.15	118.5 4335.46	118.7 4335.48	119.2 4335.48
119.5 4335.48	119.9 4335.44	120.5 4335.42	121.4 4335.33	121.8 4335.33
122.8 4335.25	122.9 4335.25	123.1 4335.26	124.1 4335.27	124.8 4335.35
125.1 4335.39	125.2 4335.41	125.8 4335.52	126.4 4335.63	126.5 4335.68
126.8 4335.78	127.3 4335.9	127.5 4335.9	128.7 4335.61	128.7 4335.6
128.9 4335.59	129.5 4335.57	135.3 4335.93	135.6 4335.93	137.5 4335.88
137.9 4335.89	138.3 4335.93	139 4336	139.7 4336.01	140.2 4336.03
140.5 4336.06	141 4336.13	141.3 4336.15	143.6 4336.19	144.1 4336.25
144.3 4336.26	144.9 4336.31	145.1 4336.3	145.6 4336.33	145.9 4336.36
147.8 4336.57	148.2 4336.61	148.5 4336.64	149.2 4336.7	149.3 4336.71
149.4 4336.72	153.9 4337.25	155.9 4337.37	156.2 4337.41	156.6 4337.45
157.4 4337.52	157.4 4337.53	157.5 4337.53	158.8 4337.62	159.6 4337.64
159.7 4337.64	160.2 4337.63	160.3 4337.63	160.8 4337.62	161 4337.63
161.3 4337.65	161.8 4337.67	162 4337.68	162.8 4337.69	163.1 4337.7
163.2 4337.7	163.4 4337.71	164.3 4337.8	164.7 4337.82	165.4 4337.9
165.4 4337.91	165.5 4337.91	166.2 4337.95	166.6 4337.96	166.9 4337.97
167.4 4337.98	167.7 4337.99	168.1 4338.04	168.4 4338.07	169.1 4338.16
169.5 4338.2	171.2 4338.43	171.3 4338.47	171.5 4338.53	172 4338.75
172.3 4338.81	172.8 4338.69	173.4 4338.52	173.5 4338.51	173.5 4338.5
174.2 4338.43	174.6 4338.45	175 4338.46	175.5 4338.48	175.7 4338.48
175.8 4338.48	176.1 4338.47	176.4 4338.47	176.9 4338.43	177.2 4338.4
177.6 4338.34	177.9 4338.29	178.1 4338.26	178.6 4338.14	179.2 4338.04
179.6 4338.01	180.1 4337.99	180.4 4337.97	180.8 4337.96	181.4 4337.9
181.5 4337.89	181.6 4337.88	181.6 4337.87	183 4337.74	183.8 4337.7
184 4337.7	184.5 4337.68	185 4337.68	185.2 4337.72	185.7 4337.82
186 4337.89	186.7 4337.97	186.7 4337.98	187.3 4338.06	187.4 4338.05
187.7 4338.01	188.2 4338.03	188.9 4338.25	189.3 4338.36	189.6 4338.44
189.6 4338.43	189.8 4338.39	190.4 4338.04	190.7 4337.93	191.1 4337.83
191.8 4337.72	192 4337.71	192.6 4337.67	193 4337.68	193.3 4337.72
193.8 4337.8	194 4337.83	194.2 4337.84	194.6 4337.9	194.8 4337.93
195.3 4337.99	195.9 4338	196.2 4337.99	196.5 4337.98	197 4337.92
197.3 4337.89	197.6 4337.86	197.7 4337.85	197.9 4337.83	198.4 4337.77
198.8 4337.74	199.2 4337.72	199.9 4337.66	200.6 4337.58	201.1 4337.54
201.4 4337.56	203.4 4337.55	203.6 4337.52	204 4337.49	204.3 4337.47
205.7 4337.32	206 4337.32	206.5 4337.32	206.8 4337.33	207.2 4337.32
207.8 4337.32	208 4337.31	208 4337.32	208.7 4337.34	209.1 4337.34
209.4 4337.34	210.1 4337.34	210.2 4337.33	210.5 4337.32	210.9 4337.3
211.6 4337.32	212.1 4337.36	212.4 4337.39	213.1 4337.48	213.1 4337.49

```
   213.7 4337.58   213.9 4337.63   214.1 4337.69   214.8 4337.89   215.3 4338.03
   215.8 4338.11     216 4338.16   216.1 4338.17   216.2 4338.19   216.8 4338.28
   220.2 4338.33   220.5 4338.34   221.7 4338.46   221.9 4338.51   222.2 4338.61
   222.7 4338.73   222.9  4338.8   223.4 4338.95   223.7 4339.05     224 4339.15
   224.9 4339.12   225.2 4339.13   225.6 4339.15   226.3 4339.19   226.4 4339.19
   227.1 4339.29   227.5 4339.34   227.8 4339.37   228.3 4339.39   228.5 4339.39
   228.6  4339.4     229 4339.43   229.8  4339.5     230 4339.52   230.4 4339.53
   230.9 4339.53   231.7 4339.54   232.1 4339.55   232.2 4339.54   232.4 4339.54
   233.2 4339.56   233.7 4339.57   234.3 4339.59   234.4 4339.59     239 4339.08
   239.5 4339.08   239.6 4339.08   240.1 4339.07   240.3 4339.08   241.3 4339.08
   241.7 4339.08   242.3 4339.05   242.4 4339.04   242.5 4339.04   242.5 4339.03
   243.2 4339.02   243.6    4339   243.9 4338.97   244.6 4338.88   244.7 4338.87
   244.9 4338.86   245.4 4338.84   245.9 4338.84   246.1 4338.81   246.6 4338.75
     247 4338.69   247.5 4338.66   247.6 4338.66   248.2 4338.62   248.3 4338.63
   248.6 4338.63   249.1 4338.64   249.3 4338.64   250.2 4338.62   250.5 4338.61
   250.7 4338.61   251.3 4338.64   251.6 4338.64     252 4338.66   252.7 4338.65
   252.8 4338.65   253.5  4338.6   253.9 4338.57   254.2 4338.54   254.7 4338.51
   254.9 4338.49   255.1 4338.47   255.5 4338.43   256.2 4338.38   256.8 4338.33
   257.1 4338.34   257.4 4338.37   257.9 4338.37   258.1 4338.33   258.5 4338.29
   258.6 4338.29   258.8 4338.29   259.3  4338.3   259.7 4338.31   260.1 4338.29
   260.8 4338.25   261.5 4338.09     262 4338.02   262.3 4337.99   262.9 4337.94
     263 4337.94   263.4    4338   263.7 4338.08   264.3 4338.13   264.5 4338.17
   264.9 4338.22   265.2 4338.29   265.4 4338.32   265.9 4338.44   266.1 4338.46
   266.7 4338.51   266.9  4338.5   267.7 4338.55   268.2  4338.6   268.7 4338.62
   268.8 4338.63   268.9 4338.65   269.6 4338.78     270 4338.83   270.4 4338.81
     271 4338.72   271.1  4338.7   271.1 4338.69   271.4 4338.65   271.8 4338.54
   272.3 4338.49   272.6 4338.51     273 4338.55   273.3 4338.58   273.4  4338.6
   274.8 4338.77   275.5  4338.9   275.7 4338.93   276.2 4339.04   276.7 4339.14
   276.9 4339.19     277 4339.19   277.1  4339.2   277.7 4339.25     278 4339.28
   278.4 4339.28   279.1 4339.25   279.2 4339.25   279.3 4339.24   279.9 4339.23
   280.3 4339.22   280.6 4339.18   281.1  4339.1   281.4 4339.08   281.5 4339.09
     282 4339.05   282.1 4339.05   282.6 4338.92   282.8 4338.91283.1997  4338.9

Manning's n Values        num=       1
     Sta   n Val
       0    .035

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
          3.4    53.2            60.19   60.19   60.19            .03      .05

CROSS SECTION


RIVER: Inlet2
REACH: Inlet2             RS: 911

INPUT
Description:
Station Elevation Data    num=     297
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
```

0	4330.47	.33	4330.48	1.1	4330.54	1.79	4330.68	2.53	4330.96
3.11	4331.13	3.34	4331.13	3.99	4331.04	5.12	4331.06	5.46	4331.01
5.65	4331.01	6.8	4330.72	7.65	4330.59	7.95	4330.57	10.58	4330.61
12.78	4330.68	13.72	4330.67	14.87	4330.83	15.16	4330.79	15.71	4330.64
16.03	4330.58	17.18	4330.53	18.33	4330.4	18.64	4330.34	19.37	4330.25
20.11	4330.23	20.64	4330.2	21.19	4330.19	22.94	4330.2	23.77	4330.15
24.5	4330.15	25.25	4330.12	25.97	4330.19	26.4	4330.19	27.21	4330.12
28.71	4330.09	29.63	4330.05	31.02	4330.01	32.17	4329.92	33.32	4329.99
34.48	4329.85	35.49	4329.68	36.22	4329.59	37.25	4329.52	38.42	4329.49
39.26	4329.44	39.88	4329.5	41.4	4329.57	42.81	4329.85	44.85	4329.88
46.48	4330.09	47.94	4330.3	48.31	4330.33	48.67	4330.38	49.41	4330.52
50.14	4330.76	50.62	4330.87	51.6	4331.15	52.34	4331.21	53.8	4331.4
54.08	4331.44	55.32	4331.71	56	4331.88	56.73	4332.11	57.54	4332.45
58.69	4332.76	59.34	4332.87	59.66	4332.9	61	4333.08	61.35	4333.09
61.86	4333.14	62.15	4333.18	63.36	4333.22	64.46	4333.22	64.79	4333.19
65.52	4333.07	66.76	4332.74	67.92	4332.58	69.07	4332.49	70.22	4332.43
73.68	4332.08	74.31	4332.07	75.4	4332.02	75.78	4332.02	76.51	4332.06
78.3	4332.24	79.45	4332.38	80.17	4332.54	80.9	4332.75	82.37	4333.1
84.06	4333.38	85.22	4333.48	86.03	4333.34	86.37	4333.3	86.76	4333.31
87.52	4333.4	88.67	4333.15	89.83	4332.84	90.98	4332.6	92.13	4332.51
92.62	4332.49	93.36	4332.5	94.44	4332.41	96.29	4332.46	96.75	4332.49
97.49	4332.67	97.9	4332.74	98.48	4332.77	99.5	4332.84	100.21	4332.83
101.36	4332.33	102.15	4332.1	102.88	4331.96	103.52	4331.88	104.82	4331.78
107.13	4331.73	108.28	4331.76	109.47	4331.75	111.74	4331.68	112.89	4331.83
113.13	4331.85	113.87	4331.81	115.57	4331.77	116.35	4331.69	116.8	4331.61
117.53	4331.54	118.99	4331.56	120.96	4331.55	121.59	4331.57	122.12	4331.59
123.6	4331.75	124.85	4331.85	125.58	4331.94	126.73	4331.96	127.78	4332.02
129.04	4332.21	130.19	4332.42	131.34	4332.56	132.18	4332.59	132.91	4332.7
133.64	4332.78	135.84	4332.93	137.11	4333.2	138.26	4333.36	140.57	4333.52
140.97	4333.56	142.43	4333.81	142.87	4333.86	144.03	4333.85	145.18	4333.91
146.33	4334.06	146.83	4334.11	147.49	4334.13	147.69	4334.16	148.64	4334.42
149.76	4334.8	151.22	4334.78	152.1	4334.79	152.69	4334.91	154.15	4335.08
154.4	4335.06	154.89	4334.91	155.73	4334.71	156.35	4334.6	157.74	4334.47
158.55	4334.45	159.28	4334.41	159.74	4334.37	160.17	4334.36	160.75	4334.4
161.32	4334.37	161.75	4334.34	162.94	4334.22	164.41	4334.13	165.77	4333.97
166.61	4333.98	168.8	4333.94	169.54	4333.89	170.55	4333.8	171.73	4333.76
172.47	4333.82	172.86	4333.88	174.01	4333.99	175.16	4333.94	176.31	4333.95
177.59	4333.92	178.33	4333.96	179.77	4334	180.93	4334.08	184.39	4334.04
184.92	4334.08	185.65	4334.17	186.69	4334.4	187.12	4334.45	187.85	4334.56
189.32	4334.52	190.15	4334.46	191.51	4334.43	191.87	4334.44	192.46	4334.46
192.98	4334.51	193.61	4334.61	193.88	4334.68	194.77	4334.73	195.92	4334.37
197.07	4334.32	197.9	4334.35	198.84	4334.44	199.38	4334.51	199.9	4334.65
200.3	4334.72	201.77	4334.92	202.84	4335.17	203.23	4335.32	203.92	4335.54
205.14	4335.82	205.43	4335.73	206.16	4335.64	206.3	4335.65	206.9	4335.54
207.45	4335.46	207.94	4335.38	208.36	4335.23	208.6	4335.19	209.09	4335.19
209.95	4335.23	210.56	4335.24	210.91	4335.21	212.02	4335.03	212.76	4335.06
214.22	4335.05	215.97	4334.98	216.68	4334.98	217.15	4334.95	219.35	4334.68
219.99	4334.65	220.81	4334.67	221.99	4334.73	223.74	4334.85	225.21	4334.99
225.9	4335.03	227.05	4335.03	228.21	4335.13	229.36	4335.17	230.03	4335.24
230.51	4335.35	231.07	4335.45	231.67	4335.53	232.03	4335.46	232.82	4335.24

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  233.27 4335.25     234 4335.31  234.73 4335.25  236.05 4335.24  236.93 4335.22
  238.06 4335.28  238.59 4335.29  239.13 4335.36  239.74 4335.47  240.59 4335.43
  240.89 4335.46  241.32 4335.61  242.06 4335.72  242.79 4335.93   243.2    4336
  244.08  4335.9  245.72 4335.49  246.66 4335.34  247.92 4335.07  248.96 4334.94
  249.38  4334.9  250.11 4334.87  250.85  4334.9  251.27 4334.89  251.58 4334.83
  252.12 4334.74  252.42 4334.66  253.04 4334.56  253.58 4334.51  253.78 4334.46
  254.12 4334.44  254.73 4334.48  255.97 4334.55  257.04 4334.55  258.19 4334.59
  259.34 4334.68  259.64 4334.68  260.37 4334.74   260.5 4334.77   261.1  4334.7
  261.83 4334.59   262.8 4334.38  264.76 4334.13  265.11 4334.15  265.714334.284
  266.23  4334.4  266.42 4334.46

Manning's n Values        num=       1
     Sta   n Val
       0    .035

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
         18.64   47.94             73.7    73.7    73.7            .03      .05

CROSS SECTION


RIVER: Inlet2
REACH: Inlet2             RS: 838

INPUT
Description:
Station Elevation Data    num=     450
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
       0 4325.89     3.8 4325.18     6.3 4324.78     9.5 4324.07    10.6  4323.9
      13 4323.28    14.1 4323.14    15.2 4323.24    18.8 4323.12    19.7 4323.04
    21.4 4322.77      22 4322.73    25.4 4322.73    26.6 4322.64    30.6 4322.81
    34.5 4323.16    35.1 4323.19    35.7 4323.22    36.5 4323.34    37.3  4323.4
    37.9 4323.47    40.3 4323.44    41.4 4323.55    41.7 4323.62    42.4 4323.74
    42.5 4323.75    42.6 4323.77    43.2 4323.85    43.9 4323.85    44.5 4323.83
    45.9 4323.88    48.3 4324.21    49.3 4324.26    52.9 4324.29    53.5 4324.33
      55 4324.53    55.1 4324.53    56.5 4324.51    59.1 4324.21    59.4 4324.19
    59.6 4324.18    60.9 4324.14    63.1 4323.88    63.3 4323.88    63.8 4323.86
    64.1 4323.86    64.6 4323.86      65 4323.87    65.2 4323.88    65.4 4323.89
    66.4 4323.98    67.5 4323.84    68.7 4323.56      69 4323.53    69.6 4323.48
    69.7 4323.47    69.8 4323.47      70 4323.47    70.5 4323.48    73.8  4323.3
    74.2 4323.29    74.3 4323.29    74.9  4323.3    74.9 4323.31    75.5 4323.31
    75.6  4323.3    75.9 4323.29    77.1 4323.26    79.3  4323.1      80  4323.1
    80.1 4323.09    83.4 4322.82    83.8 4322.79    85.2 4322.74    87.4 4322.58
      88 4322.56    89.1  4322.5    91.9 4322.45    94.8 4322.56    98.2 4322.94
      99  4323.1    99.2 4323.14    99.4 4323.16   100.5 4323.14   100.7 4323.12
   101.1 4323.08   101.5 4323.07   101.6 4323.08   102.2 4323.11   102.3 4323.12
   102.8 4323.14   102.9 4323.15   103.7 4323.16   104.4 4323.12   104.8  4323.1
   105.1 4323.09   105.3 4323.08   105.9 4323.08   106.2 4323.06   108.8 4323.15
   109.6 4323.15   110.7 4323.14     111 4323.12   111.8 4323.06   111.9 4323.07
   112.2  4323.1   114.2 4323.25   116.2 4323.32   116.4 4323.33   116.9 4323.37
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117.6 4323.38	117.9 4323.39	121 4323.62	121.4 4323.68	122.1 4323.78
128 4324.12	133.2 4324.75	133.9 4324.8	136.1 4324.98	136.9 4325
138.9 4325.2	139.5 4325.22	139.8 4325.23	140.3 4325.24	140.6 4325.26
141 4325.33	141.3 4325.37	141.5 4325.39	142 4325.49	142.6 4325.59
142.8 4325.56	143.1 4325.5	143.7 4325.33	144.2 4325.16	144.9 4324.97
145.2 4324.9	147 4324.68	147.1 4324.66	147.9 4324.54	148.3 4324.47
148.7 4324.4	149.4 4324.25	149.5 4324.24	150.6 4324.1	150.9 4324.08
151.5 4324.03	151.6 4324.03	151.7 4324.02	152.4 4324.05	152.8 4324.07
153.1 4324.08	153.6 4324.08	153.8 4324.08	154 4324.09	154.6 4324.11
155.1 4324.15	156 4324.25	156.2 4324.28	156.9 4324.33	157.4 4324.36
157.5 4324.37	158.3 4324.33	158.5 4324.29	159 4324.25	159.4 4324.2
159.7 4324.17	159.9 4324.15	160.5 4324.13	161.9 4324.3	161.9 4324.31
162 4324.32	162.7 4324.47	163.1 4324.55	163.4 4324.63	164.1 4324.76
164.2 4324.78	164.2 4324.79	164.4 4324.83	165.3 4325.03	169.3 4325.56
170.1 4325.64	170.4 4325.66	170.8 4325.69	171 4325.71	171.5 4325.75
171.8 4325.75	172.2 4325.77	172.5 4325.76	174.4 4325.76	174.5 4325.76
174.6 4325.76	175.2 4325.79	175.6 4325.8	176 4325.84	176.7 4325.9
176.8 4325.91	177.4 4325.93	178.2 4325.96	178.7 4326.07	178.9 4326.11
179 4326.12	179.3 4326.22	179.6 4326.34	180.4 4326.5	180.8 4326.52
181.1 4326.54	181.3 4326.55	181.8 4326.56	181.9 4326.56	182.4 4326.56
182.6 4326.55	182.9 4326.53	183.3 4326.53	184.1 4326.5	184.2 4326.49
184.7 4326.47	185 4326.45	185.5 4326.44	185.8 4326.43	186.3 4326.47
187 4326.55	187.1 4326.56	187.8 4326.62	188.5 4326.64	189.2 4326.63
190 4326.64	190.4 4326.65	190.7 4326.67	191.3 4326.68	191.5 4326.69
191.7 4326.69	192.2 4326.7	192.6 4326.68	193.4 4326.66	193.7 4326.64
193.8 4326.63	194.2 4326.57	196.6 4326.18	196.7 4326.18	197.2 4326.14
197.3 4326.14	197.6 4326.11	198.1 4326.08	198.3 4326.07	198.8 4326.07
199.2 4326.07	199.5 4326.07	199.7 4326.1	201.7 4326.62	201.8 4326.63
201.8 4326.64	202.5 4326.8	202.9 4326.86	203.2 4326.88	204 4326.91
204.1 4326.92	204.7 4326.96	205.2 4327	205.5 4327.05	206 4327.17
206.2 4327.19	206.3 4327.2	206.6 4327.24	206.9 4327.28	207.4 4327.34
207.7 4327.34	208.4 4327.25	208.6 4327.22	209.1 4327.06	209.9 4326.94
210.2 4326.92	210.6 4326.94	210.8 4326.97	211.4 4327	211.6 4327.02
212 4327.05	212.3 4327.05	212.8 4327.06	213.1 4327.05	213.6 4327.17
214.3 4327.34	214.3 4327.35	214.4 4327.37	216.5 4327.72	217.3 4327.59
217.7 4327.58	218 4327.59	218.7 4327.59	218.8 4327.59	219 4327.59
219.5 4327.59	219.9 4327.61	220.2 4327.61	220.7 4327.59	221 4327.58
221.1 4327.58	221.5 4327.58	221.7 4327.58	222.2 4327.59	222.4 4327.59
222.8 4327.61	223.4 4327.63	223.9 4327.62	224.5 4327.61	225.4 4327.58
226.1 4327.59	226.5 4327.61	226.8 4327.63	226.9 4327.64	227 4327.67
229 4327.81	229 4327.82	231.3 4327.6	231.3 4327.59	231.4 4327.57
232 4327.5	232.5 4327.42	233.5 4327.24	233.6 4327.23	233.9 4327.24
234.2 4327.24	234.7 4327.27	237 4327.29	237.5 4327.24	237.9 4327.22
238.1 4327.22	238.7 4327.2	238.9 4327.2	239.3 4327.19	239.4 4327.18
239.6 4327.17	240.1 4327.16	240.4 4327.15	240.9 4327.12	241.6 4327.11
241.6 4327.12	241.7 4327.14	242.3 4327.22	243.1 4327.36	243.8 4327.47
243.9 4327.48	245 4327.69	245.3 4327.71	245.9 4327.69	246.1 4327.69
246.8 4327.74	247.5 4327.79	248.2 4327.7	248.4 4327.68	248.8 4327.6
249 4327.57	249.7 4327.45	250.1 4327.39	250.5 4327.29	250.7 4327.25
251.2 4327.16	251.3 4327.14	251.9 4327.03	252.2 4327.05	252.7 4327.07

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   252.9 4327.06   253.4 4326.98   253.8 4326.95   254.1 4326.92   254.3 4326.92
   255.2 4326.96   255.6 4327.05   256.3  4327.1   257.8 4326.99   258.6 4326.87
   259.3 4326.89   259.8 4326.91     260 4326.88   260.6 4326.87   260.8 4326.86
   260.9 4326.86   261.3 4326.85   261.5 4326.84   262.3 4326.83   262.7 4326.81
     263  4326.8   263.2 4326.78   263.7 4326.76   264.3 4326.73   264.5 4326.71
   265.9 4326.29   266.2 4326.23   266.6 4326.15   266.7 4326.13   266.9 4326.08
   267.4 4325.99   267.7 4325.98   268.7  4326.1   268.9 4326.12     269 4326.13
   269.6 4326.23     270 4326.31   270.4 4326.43   271.1 4326.65   271.2 4326.67
   271.8 4326.84   272.6 4327.01   273.2 4327.12   273.3 4327.15   273.7 4327.24
   274.1 4327.32   274.5 4327.45   274.8  4327.5   275.7 4327.61   276.2 4327.67
   276.3 4327.67   276.8 4327.79     277 4327.85   277.4 4327.94     278 4328.08
   278.5 4328.27   278.6 4328.32   279.1 4328.48   279.2 4328.52   279.5 4328.57
   280.2 4328.74   280.7 4328.86   281.1 4328.96   281.4 4329.03   282.5 4329.17
   282.9 4329.28   283.6 4329.43   283.6 4329.44   283.7 4329.44   284.4 4329.54
   284.8 4329.58   285.1 4329.62   285.8  4329.7   286.1 4329.75   286.6 4329.84
   287.1 4329.92   287.3 4329.95   287.9 4330.02   288.1 4330.04   288.6 4330.07
   288.8 4330.08   289.3  4330.1   289.5 4330.12     290 4330.16   290.3  4330.2
   290.5 4330.23     291 4330.29   291.8 4330.38   292.1 4330.42292.6769 4330.51

Manning's n Values        num=       1
     Sta   n Val
       0    .035

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
          10.6   121.4              103     103     103             .03      .05

CROSS SECTION


RIVER: Inlet2
REACH: Inlet2             RS: 735

INPUT
Description:
Station Elevation Data    num=     289
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
       0 4317.06    1.12    4317    1.97  4316.9    3.09 4316.86    3.36 4316.83
    3.92 4316.72     4.2 4316.68    4.48 4316.67    4.85 4316.68     5.6 4316.55
    6.18 4316.41    6.43 4316.39    7.84 4316.14    8.66 4316.02   10.89 4315.74
   12.32 4315.63   14.24 4315.54   15.35  4315.4    16.8 4315.36    18.7 4315.25
   19.04 4315.25   19.81 4315.31   20.54 4315.29   21.28 4315.31   22.03 4315.34
   23.16 4315.33   24.27 4315.34   25.02 4315.39      28 4315.61    29.5 4315.65
   30.24 4315.68   30.96 4315.69   32.08 4315.62   33.19 4315.63   33.98 4315.61
   35.42 4315.54   36.54 4315.43   37.71 4315.38   38.77 4315.28   41.44 4315.17
   42.19 4315.17   42.94 4315.22   43.23 4315.24   44.43 4315.38   45.46 4315.32
   45.92 4315.27   46.87 4315.15   47.69  4315.1   48.91 4315.13   49.92 4315.09
    50.4 4315.09   51.39 4315.12    51.9 4315.17   52.64 4315.26   53.65 4315.46
   54.14 4315.53   54.88  4315.6   55.49 4315.62   56.38 4315.48   56.61 4315.47
   58.62 4315.44   61.07 4315.46   62.35  4315.4    63.3 4315.34   63.84 4315.41
   64.41 4315.53   64.59 4315.54   65.53 4315.37   66.64 4315.21   67.21  4315.2
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  67.76 4315.17   68.87 4315.07   69.47 4315.08   69.99 4315.07   70.57 4314.93
   71.1 4314.82   71.73 4314.78   74.45 4314.77   75.56 4314.82   76.54 4314.83
  78.03 4314.73   78.78  4314.7   80.27 4314.73   81.14 4314.64   82.25 4314.61
  83.26 4314.53   84.75 4314.57    85.5 4314.56   87.83 4314.59   88.94 4314.68
  89.82  4314.8   90.06 4314.85   90.29 4314.92   90.73 4315.08   91.17 4315.14
  91.47 4315.12   92.29 4315.15    93.4 4315.09   94.34 4315.09   95.21 4315.03
  95.63 4315.03   96.75 4315.19   97.86 4315.47   98.19 4315.48   98.98 4315.46
 100.43 4315.26  101.12 4315.22  103.42 4315.28  104.55 4315.34  106.41 4315.76
 107.15 4315.96   107.9 4316.09  109.01 4316.33  109.39 4316.35  110.13  4316.5
 110.89  4316.3  111.24 4316.22  111.63 4316.17  112.38 4316.16  113.47 4316.17
 114.69 4316.17  115.37 4316.25   115.7 4316.27  117.61 4316.31  120.16 4316.23
 120.59 4316.23  122.39  4316.3  122.84 4316.34  123.58 4316.44  125.99  4316.9
 126.57 4316.95  127.32 4317.03  128.81 4317.13  129.56 4317.14   130.2 4317.12
 130.51 4317.13  131.32 4317.21   131.8 4317.29  132.43 4317.43  133.29 4317.49
 133.55 4317.46  134.66 4317.41  135.78  4317.4  136.89 4317.32  137.77 4317.41
 138.52 4317.51  139.12 4317.56  139.55 4317.52  140.01 4317.53  140.24 4317.55
 140.76 4317.55   141.5  4317.6  142.25 4317.46  142.47 4317.38   144.7 4317.14
 146.93 4316.98  148.22 4317.11  148.97 4317.22  150.46 4317.59  150.85 4317.71
 151.39  4317.8   152.5 4318.07  153.11 4318.15  153.62 4318.15  154.94 4318.06
 155.38 4318.07  155.85 4318.06  157.18 4317.93  157.64 4317.91  157.93 4317.92
  159.9 4318.07  160.31 4318.08  160.92 4318.15  161.42 4318.18  162.41 4318.12
 163.16 4318.13  163.65 4318.16  164.42 4318.25  164.77 4318.31  165.88 4318.62
 166.14 4318.65     167 4318.63  167.64 4318.76  168.11 4318.81  168.38 4318.82
 169.23  4318.8  170.34 4318.98  171.46 4319.14  174.36 4319.73   175.1 4319.83
 175.92 4319.96  177.03 4319.95  178.09 4320.05  179.26 4320.12  180.33 4320.23
 181.49 4320.21   182.5 4320.12  183.32 4320.08  184.07 4320.07  184.81 4320.12
 185.56 4320.06  185.95 4320.06  187.07 4320.15  188.18 4320.12  188.55 4320.13
  189.3 4320.19  190.79 4320.21  191.53 4320.28  192.28  4320.3   193.8 4320.41
 195.27 4320.47  196.01 4320.47   197.1 4320.55  198.33  4320.6  201.24 4320.85
 201.99 4320.88  202.68 4320.89  203.48  4320.8  203.79 4320.79  206.02 4320.74
 207.21 4320.62  208.25 4320.48  208.71 4320.46  209.45 4320.41  210.48 4320.32
 213.83 4319.83  214.94 4319.73  215.43 4319.75  216.06 4319.73  216.41  4319.7
 217.17 4319.67  218.29 4319.68  220.52 4319.83  221.63 4319.86  222.89  4319.8
 223.86 4319.79  226.09 4319.57  227.21 4319.51  227.71 4319.51  228.32 4319.52
 229.44 4319.57  230.55 4319.68  231.67 4319.76  232.23 4319.75   233.9 4319.67
  234.1 4319.64  235.01 4319.56  236.34 4319.38  237.24 4319.19  238.36 4319.24
 238.58 4319.29  239.02 4319.42  240.07 4319.64  240.59 4319.71  240.82 4319.71
  241.7 4319.62  242.31 4319.52  242.82 4319.46  243.06 4319.38  243.54  4319.3
  243.8 4319.29  245.05 4319.42   245.8 4319.55  246.16 4319.66  246.79 4319.91
 247.28 4320.08  247.54 4320.19  248.28 4320.47  250.32 4321.12  251.74 4321.47
 254.84 4321.93   256.2 4322.21  257.24 4322.44  258.74 4322.72  260.66 4323.18
 261.72 4323.22  263.22 4323.36  263.96 4323.41  265.46 4323.58  266.23 4323.63
 266.95 4323.71  267.35 4323.74   267.7 4323.77  269.19 4323.97  269.58 4324.05
 270.68 4323.97  271.43 4323.96  272.28 4323.92 286.512 4323.92

Manning's n Values        num=       1
     Sta   n Val
       0    .035

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
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         10.89  106.41            114.2   114.2   114.2           .03      .05

CROSS SECTION


RIVER: Inlet2
REACH: Inlet2            RS: 621

INPUT
Description:
Station Elevation Data    num=     448
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
       0 4309.19     1.5  4309.1     3.5 4309.14     4.8 4309.08     6.4 4309.07
     9.3 4308.89    12.8 4308.58    14.4 4308.35    16.6 4308.09      19 4307.58
    22.2 4307.07    23.7 4306.99    24.9 4306.86      26 4306.84    26.1 4306.83
    26.3 4306.82    26.7 4306.79    28.4 4306.78    30.8 4306.58    31.1 4306.54
    32.7 4306.34    33.2 4306.28    33.5 4306.24      34 4306.21    34.3 4306.19
    35.5 4306.18    35.8 4306.21    36.2 4306.23    36.7 4306.28    36.9 4306.31
    37.2 4306.38    37.9 4306.46      39 4306.24    39.8 4306.17    40.2 4306.16
    40.5 4306.17      41 4306.26    41.3 4306.29    41.4 4306.29      42 4306.28
    43.4 4306.14      45 4306.07    45.3    4306    45.6 4305.95    46.1 4305.88
    46.3 4305.86    46.6 4305.84    48.5 4305.84    49.2 4305.94    49.7 4306.01
      52 4306.21    52.9 4306.36    53.2 4306.41    53.6 4306.48    54.3 4306.55
    54.4 4306.55    54.8 4306.59      55 4306.61    57.2 4306.77      58 4306.81
    58.7 4306.84    59.1 4306.86    59.4 4306.88    62.3 4306.88    65.2  4306.8
    65.4 4306.76    65.9 4306.65    66.2 4306.59    66.6 4306.51    67.3 4306.41
    67.4  4306.4    67.5 4306.37    68.1 4306.24    68.6 4306.16    68.8  4306.1
    69.2 4306.01    69.5 4305.93    69.8 4305.89    70.7 4305.85    70.9 4305.85
      71 4305.87    71.7 4305.98    72.1 4306.03    72.4 4306.08    74.5 4306.32
    74.6 4306.32    75.7 4306.27    76.1 4306.19    76.7 4306.12    80.4 4306.35
    80.5 4306.34    81.2 4306.31    81.6 4306.29    81.9 4306.29    82.4 4306.29
    82.6  4306.3    82.7  4306.3    83.3  4306.3    83.4  4306.3    83.9 4306.27
    84.1 4306.28    84.3 4306.29    84.8 4306.32    85.1 4306.36    86.1 4306.84
    86.2 4306.87    86.3 4306.88    86.5 4306.84    87.5 4306.72    87.7 4306.67
      88 4306.64    88.6 4306.62    89.1 4306.58    89.7 4306.57    89.8 4306.57
    89.9 4306.57    89.9 4306.56    90.6 4306.57      91 4306.58    91.3  4306.6
    91.8 4306.62      92 4306.63    92.2 4306.63    92.8 4306.62    93.4 4306.61
    96.9 4306.89    97.1 4306.87    99.2 4306.79    99.3 4306.78   100.5 4306.71
   100.7 4306.68   101.2 4306.57   101.5 4306.51   101.6 4306.48   102.2 4306.46
   102.8 4306.47   103.1 4306.48   103.6  4306.5     104 4306.52   104.4 4306.52
     105 4306.53   105.1 4306.53   105.2 4306.53   106.5 4306.55   106.8 4306.57
   107.3  4306.6   107.5 4306.64   109.4  4306.9   109.9 4306.95   110.2 4306.97
   110.6    4307   110.9    4307   111.1    4307   111.6 4307.01   111.9 4307.02
   112.3 4307.03   112.3 4307.04   112.5 4307.04   113.1 4307.07   113.4 4307.06
   113.8 4307.08   114.4  4307.1   114.5 4307.12   114.6 4307.13     115 4307.19
   115.8 4307.28   116.3 4307.33     117 4307.38   117.4 4307.39   118.1 4307.37
   118.2 4307.38   119.3  4307.5   119.6 4307.52     120 4307.54   120.3 4307.53
   121.8 4307.64   121.9 4307.65   122.5 4307.74   122.9 4307.78   123.2 4307.84
   123.8 4307.95     124 4307.97   124.1 4307.98   124.5 4308.04   124.7 4308.05
   125.2 4308.14   125.4 4308.14   126.1 4308.09   126.4 4308.07   127.5 4307.94
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127.6 4307.94	128.3 4307.91	128.8 4307.89	129 4307.89	129.4 4307.88
129.8 4307.86	130 4307.87	130.5 4307.88	130.9 4307.9	131.2 4307.91
131.9 4307.93	132.3 4307.96	133.2 4307.95	133.4 4307.93	133.5 4307.92
134.1 4307.92	134.7 4307.9	134.8 4307.91	135.1 4307.9	138.2 4308.18
138.5 4308.19	138.8 4308.2	139.9 4308.22	140.6 4308.31	140.7 4308.32
141.4 4308.33	141.8 4308.31	142.1 4308.31	142.6 4308.32	142.8 4308.33
143 4308.34	144.1 4308.49	144.3 4308.5	144.5 4308.51	145 4308.53
145.3 4308.52	145.7 4308.53	146.4 4308.56	146.5 4308.56	146.7 4308.6
147.2 4308.66	147.7 4308.72	147.9 4308.75	148.6 4308.92	148.9 4309
149.3 4309.11	149.9 4309.24	150 4309.27	150.1 4309.27	150.1 4309.28
150.8 4309.31	151.5 4309.29	152 4309.33	152.2 4309.36	152.4 4309.37
153 4309.42	153.1 4309.42	153.6 4309.43	153.7 4309.43	153.9 4309.45
154.4 4309.51	154.8 4309.56	155.1 4309.6	155.9 4309.68	155.9 4309.69
156.2 4309.75	157.1 4309.91	157.3 4309.97	157.6 4310.09	158.3 4310.21
158.8 4310.13	159.5 4310.07	159.5 4310.06	160.2 4310.05	160.7 4310.04
161.7 4310.03	161.8 4310.02	162.4 4310.01	162.6 4310	163 4309.98
163.1 4309.97	164.6 4309.92	165.2 4309.91	165.3 4309.9	165.7 4309.86
166 4309.83	166.8 4309.77	167.1 4309.74	167.7 4309.67	168.2 4309.64
168.9 4309.56	169.7 4309.57	170.1 4309.59	170.4 4309.59	171.3 4309.6
171.8 4309.6	172.1 4309.59	172.5 4309.58	172.6 4309.58	172.7 4309.57
173.3 4309.59	174 4309.63	174.6 4309.62	174.7 4309.62	174.8 4309.62
175.2 4309.64	175.5 4309.65	176.5 4309.68	177.2 4309.71	178.3 4309.81
178.4 4309.81	178.4 4309.82	179.1 4309.9	179.5 4309.98	179.8 4310.03
180.2 4310.14	180.5 4310.2	180.7 4310.22	181.3 4310.2	181.6 4310.21
181.9 4310.22	182.1 4310.23	182.7 4310.3	184 4310.45	184.3 4310.47
184.8 4310.49	184.9 4310.5	185.5 4310.53	185.6 4310.55	185.9 4310.6
186.6 4310.78	187.1 4310.78	187.7 4310.76	187.8 4310.75	187.8 4310.74
187.9 4310.71	188.5 4310.52	189 4310.38	189.2 4310.33	189.6 4310.3
190 4310.27	191.4 4310.22	191.4 4310.23	192.1 4310.23	192.5 4310.25
192.9 4310.25	193.6 4310.27	194.3 4310.21	194.3 4310.2	194.9 4310.12
195.3 4310.08	196.1 4310.04	196.5 4310.06	197.3 4310.15	197.4 4310.16
197.9 4310.19	198.4 4310.23	198.7 4310.24	199.4 4310.26	200.8 4310.22
201.6 4310.14	202 4310.08	202.8 4310.04	203 4310.04	203.7 4310.02
204.3 4310.02	204.5 4310.01	204.7 4310	205.2 4310	205.9 4310.04
206.6 4310.03	206.9 4310.02	207.9 4310	208.1 4310.02	208.8 4310.03
209.1 4310.02	209.5 4310.08	210.1 4310.12	210.2 4310.13	210.3 4310.13
211.4 4310.29	211.7 4310.32	212.2 4310.4	212.5 4310.43	213.3 4310.53
213.9 4310.6	214.6 4310.67	215 4310.69	216 4310.82	216.1 4310.83
216.1 4310.84	216.4 4310.87	216.8 4310.9	217.3 4310.93	217.5 4310.94
217.9 4310.95	218.5 4310.97	219 4311.01	219.6 4311.06	219.7 4311.07
219.7 4311.06	220.4 4310.98	220.9 4310.94	221.2 4310.92	221.6 4310.89
222 4310.9	223.5 4311.08	224.4 4311.05	224.8 4311.05	225.4 4311.05
225.5 4311.05	225.6 4311.06	226.2 4311.1	226.8 4311.14	227 4311.15
227.3 4311.14	227.7 4311.12	228 4311.12	228.4 4311.12	229.1 4311.12
229.1 4311.13	229.9 4311.15	230.3 4311.21	230.6 4311.23	231 4311.22
231.3 4311.23	231.5 4311.24	232 4311.35	232.7 4311.44	232.8 4311.45
232.9 4311.48	233.9 4311.69	234.2 4311.77	234.8 4311.87	234.9 4311.89
235 4311.92	235.7 4312.03	236.2 4312.15	236.4 4312.16	236.7 4312.16
237.1 4312.14	238.5 4312.22	238.6 4312.22	239.3 4312.26	239.8 4312.29
240 4312.32	240.4 4312.35	240.7 4312.39	241.5 4312.45	241.8 4312.47

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   242.1  4312.5   242.3 4312.52   242.9 4312.57   243.3 4312.59   243.6  4312.6
   244.2 4312.61   244.4 4312.62244.6039 4312.62

Manning's n Values        num=       1
     Sta   n Val
       0    .035

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
            19   114.5             125.9   125.9   125.9             .03      .05

CROSS SECTION


RIVER: Inlet2
REACH: Inlet2             RS: 495

INPUT
Description:
Station Elevation Data    num=     450
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
       0  4300.9     1.9 4301.28     3.1 4301.45     5.2 4301.66     6.4 4301.65
     7.5 4301.57     8.9 4301.63    10.4 4301.83    12.7 4301.54      13 4301.44
    14.1 4301.22    15.2 4301.18    16.4 4301.07    17.5 4300.95    18.6 4300.73
    20.2 4300.64    20.8 4300.56    24.1 4300.47    25.8 4300.36    28.1 4300.09
    30.8 4299.92    34.1 4299.79    36.3 4299.58    37.4 4299.53    38.5 4299.67
    39.7 4299.59    40.7 4299.24    42.9 4298.77    44.1 4298.41    44.2 4298.36
    45.2 4298.03    45.7 4297.79    45.9 4297.68    46.3  4297.5    46.4 4297.41
    47.4 4296.82    47.9 4296.62      48 4296.58    48.5 4296.39    49.4 4296.08
    50.1    4296    50.9 4295.97    51.7 4296.03    53.6 4296.34    53.9 4296.37
      54  4296.4    54.4 4296.42    54.7 4296.46    55.1 4296.43    56.2 4296.23
    57.4 4296.11    58.3 4296.12    58.4 4296.12    59.6 4296.06    60.7 4296.12
    60.7 4296.13    61.4 4296.18    62.9 4296.22    63.7 4296.34    64.4 4296.53
      65 4296.63    65.1 4296.65    65.2 4296.66    67.4 4296.45    68.4 4296.43
    69.9 4296.41    71.2 4296.49    71.8 4296.51    72.9 4296.53    73.5  4296.5
      74 4296.45    74.2 4296.42    76.2 4296.09    76.4 4296.07    76.9 4296.04
    77.3 4296.02    78.7 4296.14    79.5 4296.38    80.6 4296.83    80.9 4296.88
    81.5 4297.04    81.7 4297.12    82.8 4297.24    83.2  4297.2    83.9 4297.21
    83.9  4297.2    86.1 4296.41    86.2 4296.41    86.9 4296.47    87.3 4296.52
    87.7 4296.53    88.4 4296.56    90.6 4296.48    90.7 4296.47    90.8 4296.47
    94.4 4296.49    98.9 4296.78    99.5  4296.8    99.7 4296.81   100.4 4296.83
   100.6 4296.83   101.2 4296.83   101.7 4296.83   101.9 4296.83   102.4 4296.85
   102.7 4296.87   102.8 4296.88   103.4 4296.91   103.9 4296.95   110.5 4297.95
   113.9 4297.97   114.7  4297.9   116.1 4297.83   116.3 4297.83   118.3 4298.06
   118.4 4298.08   118.6 4298.12   119.4 4298.33   119.9 4298.46   120.1 4298.52
   120.5 4298.65   121.6 4298.84   122.7 4298.83   122.9 4298.79   123.3 4298.67
   123.7 4298.51   123.8 4298.45   124.3 4298.32   124.4  4298.3   125.2 4298.14
   125.9 4298.09   126.1 4298.09   126.5 4298.12   126.7 4298.14   127.2 4298.17
   127.4 4298.19   127.9 4298.26   128.3 4298.29   128.6 4298.29   128.9 4298.28
   129.4 4298.28   130.3 4298.39   130.4 4298.42   130.5 4298.43   130.7 4298.51
   131.6 4298.84   131.9 4298.84   132.6 4298.87   132.7 4298.87   133.4 4298.87
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133.8 4298.95	134.2 4299.04	134.9 4299.25	135.7 4299.36	136 4299.39
136.4 4299.39	137.1 4299.38	137.1 4299.37	137.2 4299.37	137.9 4299.33
138.2 4299.33	138.7 4299.36	139.3 4299.4	139.5 4299.44	140.2 4299.55
140.5 4299.58	140.9 4299.59	141.3 4299.67	144.9 4300.16	145.5 4300.24
146 4300.29	146.9 4300.39	147.1 4300.41	147.7 4300.49	148.8 4300.63
149.2 4300.67	149.3 4300.67	149.8 4300.71	149.9 4300.72	150.4 4300.76
150.7 4300.78	151.4 4300.84	151.5 4300.85	151.9 4300.91	152.6 4301.01
155.8 4301.29	155.9 4301.3	156 4301.3	158.2 4301.59	158.9 4301.64
161.2 4301.74	161.9 4301.8	162.5 4301.82	162.6 4301.82	162.7 4301.82
162.8 4301.8	164.2 4301.69	164.6 4301.7	164.8 4301.71	164.9 4301.71
167.1 4301.95	167.4 4301.86	167.9 4301.66	168.2 4301.58	168.7 4301.5
168.9 4301.49	169.3 4301.44	169.4 4301.43	170.2 4301.44	170.4 4301.44
170.9 4301.47	171.5 4301.49	171.7 4301.5	172 4301.53	172.4 4301.56
172.6 4301.58	173.1 4301.6	173.2 4301.6	173.7 4301.62	173.9 4301.63
174.4 4301.69	174.7 4301.74	174.8 4301.76	175.2 4301.85	175.4 4301.89
175.9 4302	176.2 4302.03	176.7 4302.05	176.9 4302.05	177 4302.05
177.3 4302.05	177.7 4302.05	178.1 4302.05	178.4 4302.09	179 4302.18
179.2 4302.19	179.2 4302.18	179.5 4302.17	180.3 4302.1	180.7 4301.98
181.3 4301.8	181.4 4301.78	181.5 4301.78	181.6 4301.77	182.2 4301.76
182.6 4301.75	182.9 4301.74	183.6 4301.72	183.7 4301.72	183.7 4301.73
184.4 4301.92	184.8 4302.03	185.2 4302.03	185.8 4301.92	185.9 4301.91
186 4301.9	186.7 4301.86	187 4301.84	188.2 4301.87	188.3 4301.88
188.9 4301.87	189.2 4301.83	189.7 4301.71	190.1 4301.61	190.3 4301.55
191.2 4301.36	191.4 4301.3	191.9 4301.23	192.2 4301.2	192.5 4301.16
192.7 4301.15	192.9 4301.13	193.4 4301.09	193.6 4301.08	194.3 4301.12
194.8 4301.16	195.3 4301.23	195.7 4301.26	195.9 4301.27	199.9 4302.03
200.2 4302.07	200.3 4302.09	200.7 4302.13	200.9 4302.15	201.4 4302.21
201.7 4302.22	202.2 4302.2	202.4 4302.19	202.5 4302.18	202.8 4302.2
205.8 4302.47	206.2 4302.47	208.4 4302.58	210.3 4302.72	210.7 4302.74
211.3 4302.77	211.4 4302.78	211.5 4302.79	212.9 4302.77	213.4 4302.74
213.6 4302.73	213.7 4302.72	213.8 4302.71	214.4 4302.67	214.7 4302.66
215.2 4302.64	215.5 4302.62	215.8 4302.6	216.1 4302.61	216.7 4302.64
216.9 4302.63	217.4 4302.6	217.6 4302.61	218.5 4302.61	218.9 4302.59
219.1 4302.57	219.7 4302.52	220.2 4302.49	220.4 4302.49	220.8 4302.5
221.2 4302.51	221.3 4302.5	221.9 4302.52	221.9 4302.53	222.5 4302.54
222.7 4302.55	223.1 4302.59	223.4 4302.63	223.6 4302.64	224 4302.64
224.2 4302.65	224.7 4302.66	225.4 4302.69	225.7 4302.71	225.8 4302.71
226.4 4302.74	226.9 4302.76	227.8 4302.8	227.9 4302.81	228 4302.81
228.7 4302.74	229.4 4302.63	230.2 4302.56	230.3 4302.55	230.9 4302.53
231.3 4302.5	233.5 4302.8	233.9 4302.8	234.6 4302.73	234.7 4302.72
235.4 4302.64	235.8 4302.62	236.2 4302.59	236.7 4302.58	237.7 4302.53
238 4302.53	238.4 4302.54	238.8 4302.54	239.1 4302.54	239.2 4302.55
239.4 4302.57	239.9 4302.64	240.7 4302.66	240.9 4302.67	241.3 4302.67
241.7 4302.67	242.2 4302.68	242.4 4302.7	242.9 4302.73	243.1 4302.73
243.5 4302.75	243.7 4302.76	244 4302.81	244.4 4302.84	245.2 4302.95
246.3 4303.1	246.7 4303.08	246.8 4303.09	247.4 4303.01	248.9 4302.94
249 4302.95	249.4 4303	249.7 4303.04	250.2 4303.1	251 4303.22
251.2 4303.24	251.3 4303.25	251.5 4303.25	251.9 4303.26	252.7 4303.27
253.3 4303.25	253.4 4303.24	253.5 4303.24	253.7 4303.24	254.2 4303.26
254.6 4303.26	254.9 4303.25	255.6 4303.25	255.7 4303.25	255.8 4303.25

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   256.4 4303.24   256.8 4303.25   257.9 4303.25   258.7  4303.3     259 4303.31
   259.4 4303.33     260 4303.37   260.1 4303.38   260.2 4303.38   260.3 4303.39
   260.9 4303.46   261.2  4303.5   262.1 4303.63   262.4 4303.67   262.6 4303.69
   263.2 4303.77   263.5  4303.8   263.9 4303.85   264.3 4303.88   264.7 4303.92
   264.9 4303.94   265.4    4304   265.7 4304.01   266.2 4304.04   266.4 4304.05
   266.8 4304.07   266.9 4304.09   267.2 4304.11   267.7 4304.17   267.9 4304.21
   268.4 4304.32   268.5 4304.33     269 4304.41   269.2 4304.43   269.5 4304.47
   269.9 4304.51   270.1 4304.52   271.2 4304.61   271.4 4304.64   271.9 4304.69
   272.2 4304.73   273.4 4304.89   273.7 4304.92   274.2 4304.98   274.4 4305.02
   274.5 4305.03   274.9 4305.07   275.6 4305.18   275.9 4305.21276.1042 4305.23

Manning's n Values        num=       1
     Sta   n Val
       0    .035

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
          46.4   110.5             18.48   18.48   18.48            .03      .05

CROSS SECTION


RIVER: Inlet2
REACH: Inlet2             RS: 476.50*

INPUT
Description:
Station Elevation Data    num=     200
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
       0 4299.97    1.51 4300.23    2.68 4300.34    4.49 4300.48     5.3 4300.48
    6.48  4300.4    7.69 4300.44    8.99 4300.57   10.98 4300.31   12.19 4300.03
   13.14 4299.97   15.12 4299.73   16.07 4299.54   17.46 4299.42   17.98 4299.35
   20.83 4299.18    22.3 4299.03   24.28 4298.73   26.62  4298.5   29.47 4298.29
   31.37 4298.05   32.32 4297.98   33.27 4298.06   34.31 4297.97   35.17  4297.7
   36.13  4297.5   37.08 4297.27   38.11 4296.95   39.06 4296.61   40.01 4296.16
    40.1 4296.08   41.51 4295.44   42.68 4295.08   43.78 4294.77   44.98 4294.63
   45.62  4294.6    46.2 4294.66   47.15 4294.65   48.12  4294.6   48.88 4294.65
   51.03 4294.96   51.69 4295.02   52.06    4295   53.09 4294.86   54.22 4294.78
   55.16  4294.8   56.28 4294.78    58.5 4294.94   59.38 4294.92   60.12 4294.98
   60.78 4295.12   61.53 4295.21    62.5 4295.12   63.59 4295.05   65.94 4295.04
   67.16  4295.1   68.75 4295.14   69.97 4295.06   71.84  4294.8   72.88 4294.77
   74.19  4294.9   74.94  4295.1      76 4295.46      77 4295.66   78.03 4295.75
   79.06 4295.72   81.12  4295.1   82.37  4295.2   83.28 4295.24   85.34 4295.22
   88.13 4295.27      89 4295.26   90.75 4295.32   94.53 4295.58   97.34 4295.62
   97.81 4295.65   101.5 4296.09  103.13  4296.3     104 4296.44  107.27 4296.47
  108.23 4296.55  109.88 4296.47   111.9 4296.61  112.21 4296.65  114.13 4297.02
  115.25 4297.15  116.36 4297.14  117.57 4296.84  118.89 4296.66  119.81 4296.65
  121.12 4296.74  122.04 4296.83  123.15 4296.81  124.26 4296.92  125.38 4297.24
   127.2 4297.33  128.01 4297.49  128.72 4297.67  129.84 4297.82  130.75 4297.85
   132.1 4297.84  133.18 4297.95  134.09 4298.12   134.8 4298.18  136.24 4298.42
   137.2 4298.65  138.93 4298.76  141.69 4299.03  143.21  4299.2  143.82 4299.23
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  145.44 4299.36  146.66 4299.51     150 4299.77  151.73 4299.96  153.04 4300.14
  154.81 4300.26  156.89 4300.34  157.89 4300.23  159.12 4300.21  161.35 4300.39
  162.46 4300.12  163.68 4300.02  164.69 4300.05  166.72 4300.15  168.29 4300.21
  169.15 4300.31  170.26  4300.5  170.57 4300.52  172.49 4300.52  173.61 4300.63
  174.72 4300.56  175.84 4300.31  178.17 4300.22  179.28 4300.44  180.29 4300.37
  181.51 4300.33  183.44  4300.4  183.78 4300.37  184.85 4300.18  185.97 4300.01
  187.08 4299.93   188.2 4299.89  189.36 4299.95  190.53 4300.04  192.06 4300.26
   196.1 4300.88  197.25 4300.93  198.41 4301.04  198.98 4301.12  200.33 4301.25
  201.39 4301.26  203.41 4301.34  204.95 4301.45  206.49 4301.52  207.75 4301.51
  208.66 4301.47  210.69 4301.43   211.6 4301.47  212.31 4301.44  213.43 4301.44
  215.15 4301.36  216.88  4301.4  217.94 4301.48  218.59  4301.5  219.71 4301.46
  221.31 4301.47  223.05 4301.58  224.47 4301.49   226.4 4301.48  227.28 4301.62
  227.95 4301.76  229.03 4301.88  230.93 4301.82  232.88 4301.63   234.4 4301.61
  235.11 4301.67  236.52 4301.67  237.38 4301.64  238.96 4301.66  240.65 4301.74
  241.59 4301.83  242.71 4301.76  244.33  4301.7  246.36 4301.81  248.08 4301.74
  248.93 4301.66  251.22 4301.75  252.01  4301.8  253.35 4301.84  254.13 4301.91
  256.39 4302.04  258.11 4302.24  260.29  4302.4  260.95 4302.49  262.37 4302.62
  264.71 4302.98  265.71 4303.08  266.73 4303.15  269.05 4303.46  271.79 4303.79

Manning's n Values        num=       4
     Sta   n Val     Sta   n Val     Sta   n Val     Sta   n Val
       0    .035    40.1    .035     104    .035  271.79    .035

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
          40.1     104             18.48   18.48   18.48             .03      .05

CROSS SECTION


RIVER: Inlet2
REACH: Inlet2             RS: 458.00*

INPUT
Description:
Station Elevation Data    num=     200
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
       0 4299.04    1.38 4299.21    3.03 4299.24    3.79  4299.3    4.46  4299.3
    5.46 4299.24    6.48 4299.24    7.58 4299.31    9.25 4299.09   10.27 4298.85
   11.07 4298.76   12.75 4298.52   13.55 4298.34   15.15 4298.14   16.74 4297.99
   18.79 4297.71   20.47 4297.36   22.44 4297.08   24.84 4296.79   26.63 4296.49
   27.24 4296.43   28.05 4296.44   28.92 4296.35   29.65 4296.15   30.45    4296
   31.25 4295.78   32.93 4295.19    33.8 4294.76   35.48 4294.12   37.91  4293.5
   38.75 4293.41   39.59 4293.27   40.35 4293.24    41.5 4293.34      42 4293.31
    43.4 4293.32    44.2 4293.25   45.35 4293.24   46.05 4293.28   48.67 4293.58
   50.72 4293.45   52.96 4293.49   54.54 4293.65   55.03 4293.68   56.32 4293.61
   57.02  4293.7   57.86 4293.75   58.77 4293.67   59.79 4293.65   61.97 4293.67
    64.6 4293.74   65.12 4293.74      66 4293.68   67.49 4293.51   68.45 4293.53
   69.62 4293.66   71.34 4294.08    72.3 4294.19   73.26 4294.25   74.23 4294.24
   76.15 4293.79   78.16 4293.91   80.47 4293.98   82.68 4294.06   83.41 4294.02
    84.9 4294.01    87.7 4294.21   88.52 4294.32   89.68 4294.37   91.43 4294.33
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   95.17 4294.64   96.45 4294.77    97.5 4294.92   98.67 4294.95   99.74 4294.95
  100.81 4294.98  101.79  4295.2  103.25 4295.12  105.61 4295.17  107.15 4295.31
  107.76 4295.39  108.89 4295.47  109.98 4295.45  111.25 4295.26  112.61 4295.17
  114.64 4295.28  115.36 4295.35   116.9 4295.35  118.03 4295.42  119.16 4295.63
  119.63 4295.65  121.01  4295.8  121.83 4295.94  122.54  4296.1  123.67 4296.25
   124.8 4296.32  125.93 4296.35  127.06  4296.5  128.01 4296.69   128.7 4296.76
  130.16 4297.04  131.13 4297.36  132.21 4297.34  133.28 4297.37  135.13 4297.52
  136.59 4297.67  138.76 4297.83  140.71    4298  144.59 4298.28  145.86  4298.4
  146.46 4298.52     148 4298.73  148.97  4298.8  151.12 4298.85  152.39 4298.71
  153.34 4298.71  155.31  4298.8   155.6 4298.83  156.68 4298.67  157.85 4298.62
  158.53 4298.63   159.5 4298.71  160.32 4298.71  161.04 4298.75  162.62 4298.79
  164.94 4299.01  165.76 4299.02  167.01    4299  168.02 4299.07  169.14 4299.02
  170.27 4298.84  172.53 4298.72  173.76 4298.85  174.79 4298.82  176.02 4298.83
  177.97 4298.92  178.32 4298.91  180.54 4298.72  181.73 4298.69   182.8  4298.7
  185.16 4298.81     187    4299  188.46 4299.17  189.57 4299.32   190.9 4299.58
  192.94 4299.78  193.72 4299.91  195.09 4300.05  195.73 4300.03  197.99 4300.08
  201.13 4300.25  203.76 4300.24  205.58 4300.26  206.51  4300.3  208.74 4300.25
   210.3 4300.24  211.84 4300.27  212.93 4300.38  213.32 4300.39  214.72 4300.26
  216.34 4300.21   218.1 4300.35  219.36 4300.35  221.61 4300.48  222.38 4300.62
  223.07  4300.8  223.75 4300.92   225.5 4301.02  226.48 4300.98  227.55 4300.78
   229.5 4300.67  230.32  4300.7  231.35 4300.68  232.62 4300.59   233.6 4300.57
  235.16 4300.57  235.84 4300.51  236.89 4300.56  239.54 4300.46  240.42 4300.45
  241.92 4300.38  243.74 4300.17  244.32 4300.08  246.54 4300.24  247.67 4300.37
  248.79 4300.43  249.58 4300.52  250.95 4300.59  251.73 4300.61   252.7 4300.71
  253.78 4300.79  254.75  4300.8  255.77 4300.87  258.34 4301.23  259.57 4301.45
  261.48 4301.65  262.16 4301.69  262.94 4301.78   264.7 4302.03  267.48 4302.34

Manning's n Values        num=       4
     Sta   n Val     Sta   n Val     Sta   n Val     Sta   n Val
       0    .035    33.8    .035    97.5    .035  267.48    .035

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
          33.8    97.5             18.48   18.48   18.48            .03      .05

CROSS SECTION


RIVER: Inlet2
REACH: Inlet2             RS: 439.50*

INPUT
Description:
Station Elevation Data    num=     200
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
       0  4298.1    1.04 4298.17    2.46 4298.08    3.63 4298.13    4.45 4298.07
    5.27 4298.05    6.16 4298.06    7.53 4297.86    8.36 4297.66   10.37  4297.3
   11.02 4297.15   12.33 4296.92   13.62 4296.73   15.05 4296.44   17.12 4295.88
   18.25 4295.65   20.21 4295.29   21.51 4294.98   22.17 4294.88   22.82 4294.83
   23.53 4294.73   24.12  4294.6   24.78  4294.5   26.14 4294.02    27.5 4293.44
   29.18 4292.88   30.19 4292.64   32.26 4292.18   33.23 4292.09   34.19 4291.92
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35.08	4291.87	35.67	4291.91	35.9	4291.97	36.72	4292.02	37.55	4291.98
39.65	4292	40.85	4291.88	42.58	4291.87	44.2	4291.98	45.72	4292.15
46.88	4292.11	47.86	4292.11	49.64	4292.21	51.57	4292.43	52.76	4292.26
53.54	4292.31	54.19	4292.3	55.03	4292.23	57.63	4292.3	59.26	4292.31
60.45	4292.35	61.34	4292.35	63.13	4292.22	64.13	4292.29	65.11	4292.43
66.71	4292.7	68.49	4292.76	69.39	4292.75	71.17	4292.48	71.83	4292.5
75.18	4292.74	77.24	4292.85	78.33	4292.76	79.3	4292.72	80.71	4292.81
81.9	4292.91	82.66	4293.07	83.44	4293.13	84.42	4293.12	85.23	4293.04
86.56	4293.1	88.83	4293.18	90.24	4293.29	91	4293.41	92.18	4293.45
93.47	4293.45	94.36	4293.48	95.34	4293.84	97.03	4293.76	99.11	4293.72
100.25	4293.73	103.24	4293.79	104.72	4293.68	106.31	4293.69	109.17	4293.9
110.65	4293.88	111.69	4293.9	113.42	4294.06	115.64	4294.39	116.37	4294.52
117.51	4294.68	118.45	4294.78	119.8	4294.86	120.43	4294.95	121.88	4295.25
122.6	4295.35	124.08	4295.65	125.07	4296.07	126.15	4295.98	127.24	4295.94
129.05	4296.07	130.6	4296.21	131.68	4296.27	133.86	4296.44	136.82	4296.61
138.1	4296.72	139.98	4296.85	141.32	4297.13	141.95	4297.24	143.14	4297.35
145.31	4297.37	146.3	4297.23	146.83	4297.21	149.84	4297.26	151.51	4297.2
152.81	4297.22	153.79	4297.33	154.79	4297.32	157.43	4297.39	159.3	4297.5
161.41	4297.47	162.22	4297.5	163.57	4297.49	164.71	4297.37	167.23	4297.22
168.24	4297.27	169.28	4297.27	170.53	4297.32	172.51	4297.45	173.96	4297.43
175.43	4297.43	177.01	4297.51	179.58	4297.57	181.65	4297.7	183.13	4297.81
184.51	4297.98	185.6	4298.26	186.68	4298.44	187.67	4298.54	188.46	4298.7
189.84	4298.85	190.83	4298.8	193	4298.84	193.79	4298.89	196.16	4298.98
197.25	4298.97	199.33	4299.06	200.47	4299.08	201.41	4299.13	203.7	4299.08
204.46	4299.12	205.05	4299.11	206.83	4299.15	207.91	4299.29	208.31	4299.27
209.4	4299.13	209.79	4299.05	211.37	4298.95	212.16	4299	212.85	4299.08
214.43	4299.2	215.91	4299.4	216.59	4299.45	217.49	4299.63	218.18	4299.85
219.07	4300.01	220.45	4300.18	221.24	4300.21	221.64	4300.17	222.73	4299.9
223.97	4299.78	225.53	4299.73	226.98	4299.65	228.06	4299.53	229.64	4299.47
230.43	4299.42	231.22	4299.28	232.18	4299.29	234.18	4299.25	235.46	4299.19
236.35	4299.05	237.07	4298.98	239.71	4298.51	241.96	4298.74	242.87	4298.91
243.96	4298.98	245.04	4299.14	246.42	4299.21	247.12	4299.19	249.29	4299.34
250.28	4299.28	251.31	4299.35	251.76	4299.41	254.72	4299.96	256.93	4300.19
257.78	4300.24	258.57	4300.33	260.84	4300.67	261.19	4300.69	263.17	4300.9

Manning's n Values num= 4

Sta	n Val	Sta	n Val	Sta	n Val	Sta	n Val
0	.035	27.5	.035	91	.035	263.17	.035

Bank Sta: Left	Right	Lengths: Left Channel	Right	Coeff Contr.	Expan.
27.5	91	18.47	18.47	18.47	.03	.05

CROSS SECTION

RIVER: Inlet2
REACH: Inlet2 RS: 421

INPUT
Description:

Station Elevation Data num= 200

Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
0	4297.17	.8	4297.15	1.9	4296.92	2.8	4296.95	5	4296.78
6.2	4296.56	6.6	4296.42	10.5	4295.47	11.6	4295.13	13.2	4294.49
15.9	4293.69	16.7	4293.41	18	4293.13	19.1	4293	21.2	4292.11
23.4	4291.49	26.6	4290.86	27.7	4290.78	28.8	4290.56	29.8	4290.5
30.6	4290.56	30.9	4290.64	32.1	4290.71	33.1	4290.65	35.9	4290.67
37.5	4290.52	39.8	4290.5	41.3	4290.56	42.7	4290.71	44.4	4290.76
46	4290.88	48.1	4291.17	49.2	4290.92	49.8	4290.91	51.3	4290.78
52.4	4290.88	53.7	4290.93	55.2	4290.91	56.9	4290.98	57.5	4290.98
58.9	4290.93	59.1	4290.95	61	4291.25	62.1	4291.33	62.9	4291.26
64.5	4291.27	66.4	4291.16	66.8	4291.17	67.9	4291.26	69.9	4291.49
71.8	4291.64	73.3	4291.45	73.9	4291.43	75	4291.51	76.1	4291.62
76.8	4291.82	77.6	4291.9	78.4	4291.88	79.3	4291.74	80.4	4291.76
82.5	4291.73	83.6	4291.77	84.5	4291.89	85.7	4291.95	86.8	4291.94
87.9	4291.99	88.5	4292.26	88.9	4292.49	89.2	4292.49	95.2	4292.12
96.1	4292.09	96.9	4292.11	97.3	4292.06	97.9	4292.04	100	4292.21
100.6	4292.3	102.9	4292.44	105.1	4292.4	106.1	4292.4	107.2	4292.46
108.4	4292.69	112.3	4293.24	113.7	4293.38	114.3	4293.48	115.8	4293.82
116.8	4293.98	118	4294.27	119	4294.78	120	4294.61	121.2	4294.51
122.1	4294.58	123.9	4294.68	124.6	4294.74	125.7	4294.79	127.9	4294.96
130.9	4295.09	132.3	4295.2	134.1	4295.29	135.4	4295.61	136.2	4295.78
137.3	4295.89	139.5	4295.89	140.5	4295.73	143.9	4295.69	144.7	4295.73
147.1	4295.82	148.1	4295.95	149.1	4295.92	150.2	4295.93	152.5	4295.98
154.5	4295.99	155.3	4295.94	157.8	4295.95	158.6	4295.94	160.1	4295.84
161.7	4295.71	163.1	4295.67	167.4	4296	168.9	4296.1	170.6	4296.2
171.6	4296.31	172.8	4296.35	174	4296.34	176.3	4296.4	177.8	4296.46
178.6	4296.53	179.2	4296.61	179.8	4296.8	180.9	4297.09	181.4	4297.19
182.4	4297.3	183.2	4297.49	184.6	4297.65	185.6	4297.57	186.3	4297.59
187.8	4297.59	188.6	4297.63	190.8	4297.71	192.1	4297.7	193.2	4297.76
194	4297.85	196.4	4297.96	198.6	4297.91	199.4	4297.98	201.8	4298.03
202.9	4298.19	203.3	4298.15	204.4	4297.95	204.8	4297.85	206.4	4297.69
207.2	4297.75	209.5	4298.05	210.4	4298.22	211	4298.36	211.8	4298.45
212.6	4298.63	213.3	4298.9	214.2	4299.08	214.7	4299.15	215.8	4299.37
216.4	4299.4	216.8	4299.36	217.9	4299.01	219.5	4298.83	221	4298.74
222.2	4298.65	223.3	4298.48	224.4	4298.4	225.7	4298.27	226.5	4298.05
227.2	4298.01	228.4	4298	229	4298.02	230.2	4297.98	230.8	4297.92
231.7	4297.7	231.9	4297.68	232.9	4297.43	235.1	4296.93	237.3	4297.22
238.3	4297.46	239.4	4297.56	240.5	4297.75	241.9	4297.82	242.6	4297.78
243.7	4297.84	244.8	4297.88	245.8	4297.77	246.9	4297.83	247.3	4297.89
248.8	4298.23	249.6	4298.38	250.3	4298.54	251.9	4298.67	252.7	4298.76
253.4	4298.79	254.2	4298.89	256.5	4299.24	258.8	561	4299.46	

Manning's n Values num= 1

Sta	n Val
0	.035

Bank Sta: Left	Right	Lengths: Left Channel	Right	Coeff Contr.	Expan.
21.2	84.5	16.9	16.9	.03	.05

CROSS SECTION

RIVER: Inlet2
REACH: Inlet2 RS: 404.00*

INPUT
Description:
Station Elevation Data num= 200

Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
0	4295.64	.9	4295.66	2.13	4295.47	3.13	4295.48	4.09	4295.43
5.6	4295.32	6.94	4295.14	7.39	4295.02	10.31	4294.55	11.75	4294.29
13.49	4293.9	14.86	4293.44	16.6	4292.96	17.79	4292.6	18.57	4292.33
20.14	4291.99	21.37	4291.78	23.73	4290.75	24.58	4290.51	25.06	4290.42
25.92	4290.17	26.82	4290.06	28.11	4289.98	29.01	4289.96	29.87	4289.88
30.3	4289.9	31.2	4289.86	32.53	4289.73	33.41	4289.59	33.91	4289.56
35.28	4289.61	36.7	4289.46	37.36	4289.35	39.15	4289.14	40.01	4289.25
40.94	4289.3	41.72	4289.25	43.91	4289.27	45.16	4289.16	46.95	4289.14
48.28	4289.19	49.61	4289.33	51.2	4289.37	52.67	4289.47	53.74	4289.59
54.61	4289.73	55.63	4289.58	57.57	4289.52	58.58	4289.62	59.78	4289.68
61.17	4289.67	62.74	4289.71	64.59	4289.68	66.53	4289.95	67.54	4290.01
68.28	4289.96	69.76	4289.98	71.71	4289.94	73.45	4290.07	74.74	4290.21
76.5	4290.33	77.88	4290.19	78.44	4290.18	79.45	4290.24	80.47	4290.33
81.11	4290.48	81.85	4290.55	82.59	4290.54	83.42	4290.44	84.44	4290.47
86.38	4290.48	87.58	4290.54	88.22	4290.63	89.41	4290.7	90.5	4290.71
91.59	4290.77	92.57	4291.18	94.54	4291.15	96.71	4291.03	99	4291
100.49	4291.06	101.08	4291.03	101.97	4291.05	103.26	4291.16	104.15	4291.27
106.42	4291.44	108.6	4291.46	110.38	4291.51	111.09	4291.6	111.86	4291.75
112.96	4291.91	115.34	4292.22	116.51	4292.34	117.69	4292.5	119.17	4292.79
120.2	4292.91	121.35	4293.11	122.37	4293.5	123.33	4293.4	124.52	4293.35
126.4	4293.44	128.07	4293.63	129.82	4293.76	130.86	4293.72	132	4293.73
134.07	4293.82	137.27	4294.09	139.25	4294.51	139.97	4294.58	140.79	4294.62
142.61	4294.63	143.6	4294.53	146.97	4294.53	149.07	4294.63	150.13	4294.71
151.14	4294.87	152.28	4294.99	153.52	4294.96	155.17	4294.97	157.45	4295.04
161.5	4295.04	162.2	4295	163.97	4294.94	164.59	4294.88	165.95	4294.82
168.01	4294.96	172.18	4295.22	173.67	4295.3	174.36	4295.37	175.55	4295.42
177.32	4295.45	178.77	4295.5	180.79	4295.59	181.87	4295.69	182.96	4295.95
184.35	4296.19	185.14	4296.26	185.83	4296.39	187.21	4296.52	188.4	4296.47
190.16	4296.54	190.98	4296.59	192.02	4296.69	193.35	4296.76	194.63	4296.75
195.72	4296.78	196.51	4296.84	198.88	4296.93	201.06	4296.9	201.85	4296.95
204.22	4296.98	205.31	4297.1	205.71	4297.07	207.54	4296.82	208.68	4296.77
209.56	4296.81	211.84	4297	213.32	4297.21	214.11	4297.28	214.9	4297.41
215.61	4297.62	216.96	4297.81	217.87	4298	218.51	4298.07	219.06	4298.04
220.15	4297.79	221.1	4297.69	224.4	4297.44	225.49	4297.29	227.86	4297.13
228.55	4296.97	229.34	4296.94	230.93	4296.98	232.31	4296.99	232.9	4296.93
233.79	4296.76	234.55	4296.67	235.77	4296.44	237.15	4296.14	239.23	4296.25
240.32	4296.4	241.41	4296.44	242.49	4296.58	243.88	4296.67	244.67	4296.68
246.24	4296.85	247.07	4296.87	247.74	4296.8	248.82	4296.82	249.91	4296.97
251.62	4297.27	252.19	4297.4	253.8	4297.59	254.56	4297.71	255.25	4297.76
256.83	4298.01	258.04	4298.23	259.28	4298.38	259.8	4298.41	260.65	4298.52

Manning's n Values num= 4

Sta	n Val	Sta	n Val	Sta	n Val	Sta	n Val
0	.035	23.73	.035	88.22	.035	260.65	.035

Bank Sta: Left	Right	Lengths: Left Channel	Right	Coeff Contr.	Expan.
23.73	88.22	16.9	16.9	.03	.05

CROSS SECTION

RIVER: Inlet2
REACH: Inlet2 RS: 387.00*

INPUT
Description:
Station Elevation Data num= 200

Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
0	4294.11	1.09	4294.17	2.35	4294.01	3.47	4294.02	4.53	4293.98
5.37	4293.89	7.13	4293.78	8.17	4293.63	9.98	4293.45	10.23	4293.45
11.41	4293.32	12.33	4293.18	14.36	4292.94	15.68	4292.66	16.44	4292.41
18.37	4291.91	20.68	4291.18	21.97	4290.93	23.57	4290.59	25.33	4289.79
26.25	4289.39	27.49	4289.05	28.11	4288.96	28.73	4288.73	29.41	4288.58
30.03	4288.51	30.71	4288.5	31.95	4288.54	32.57	4288.53	33.87	4288.57
35.11	4288.52	35.73	4288.6	37.03	4288.63	37.84	4288.59	38.4	4288.51
38.96	4288.5	40.22	4288.31	40.94	4288.28	42.18	4288.39	42.92	4288.43
44.97	4288.29	45.91	4288.13	47.94	4287.85	48.5	4287.79	49.79	4287.89
50.35	4287.86	51.92	4287.87	52.81	4287.79	54.1	4287.79	55.37	4287.83
56.56	4287.96	58	4287.99	59.35	4288.05	60.33	4288.14	61.13	4288.29
62.06	4288.24	63.75	4288.25	64.77	4288.36	66.68	4288.45	69.09	4288.42
70.27	4288.43	71.93	4288.63	72.98	4288.69	73.66	4288.67	75.71	4288.68
77.56	4288.75	80.47	4288.99	81.2	4289.03	82.04	4288.96	82.97	4288.93
83.91	4288.97	84.84	4289.04	85.43	4289.15	86.11	4289.2	86.78	4289.2
87.38	4289.14	90.26	4289.23	91.19	4289.28	91.95	4289.37	93.12	4289.44
94.1	4289.47	95.27	4289.55	96.25	4289.87	98.19	4289.91	99.42	4289.84
100.44	4289.82	102.41	4289.87	104.07	4290.02	105.05	4290.01	106.81	4290.14
109.94	4290.44	112.09	4290.52	114.15	4290.61	116.2	4290.96	118.25	4291.2
119.43	4291.3	120.5	4291.44	122.13	4291.7	124.71	4291.95	125.68	4292.23
126.66	4292.19	127.84	4292.19	129.91	4292.27	130.93	4292.45	131.94	4292.57
133.08	4292.65	134.11	4292.5	135.54	4292.47	137.28	4292.54	138.4	4292.65
140.45	4292.89	141.47	4293.05	142.6	4293.29	143.93	4293.34	144.75	4293.33
145.77	4293.37	146.79	4293.32	149.54	4293.36	150.68	4293.4	152.12	4293.49
153.24	4293.6	154.47	4293.85	155.29	4294.04	156.51	4293.98	158.46	4293.98
160.59	4294.1	161.63	4294.14	163.68	4294.14	165.87	4294.11	166.85	4294.12
168.81	4293.97	173.01	4294.21	176.14	4294.35	177.12	4294.43	178.41	4294.5
179.23	4294.51	180.66	4294.59	182.71	4294.65	184.86	4294.82	186.21	4295.05
186.99	4295.15	187.68	4295.19	188.54	4295.3	189.83	4295.39	191.1	4295.38
192.27	4295.48	193.56	4295.56	194.27	4295.68	195.4	4295.79	197.55	4295.82
198.67	4295.81	199.59	4295.85	201.74	4295.91	202.76	4295.88	205.57	4295.94
206.65	4295.94	207.72	4296.01	209.78	4295.84	210.34	4295.83	212.61	4295.89

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  215.45 4296.03  217.21  4296.2  217.91 4296.33  219.24 4296.48  220.34  4296.7
  220.92 4296.75  221.28 4296.73  222.39 4296.56  224.97 4296.38  225.99 4296.26
   226.6 4296.23  228.34 4296.05  229.78    4296   230.7 4295.88  231.48 4295.88
  234.42 4295.99  234.69 4295.98  235.71 4295.83  236.63 4295.78  237.66 4295.66
  239.21 4295.35   239.8 4295.31  241.36 4295.29  242.26 4295.34   243.9 4295.34
  244.49 4295.41  246.64 4295.58  247.62 4295.74  248.69 4295.88  250.75 4295.82
  251.92 4295.92  253.52 4296.13  253.93 4296.23  254.54 4296.31  256.28 4296.63
  257.89 4296.86  259.96 4297.27  260.88 4297.42   261.6 4297.46  262.44 4297.58

Manning's n Values        num=       4
     Sta   n Val     Sta   n Val     Sta   n Val     Sta   n Val
       0    .035   26.25    .035   91.95    .035  262.44    .035

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
         26.25   91.95             16.9    16.9    16.9            .03      .05

CROSS SECTION


RIVER: Inlet2
REACH: Inlet2             RS: 370.00*

INPUT
Description:
Station Elevation Data    num=     200
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
       0 4292.58     1.2 4292.68    2.11 4292.58    4.96 4292.52    5.88 4292.41
    7.81 4292.34    8.96 4292.23   10.94 4292.15   11.22 4292.16    12.5 4292.09
   13.51 4291.96   14.25 4291.93   16.36 4291.79   17.19 4291.63   18.02 4291.38
   20.13 4290.87   22.52  4290.1   22.98 4289.99   24.09  4289.8   25.83 4289.38
   27.12 4288.79   27.76 4288.47   28.77 4288.03   30.39 4287.58   31.29 4287.46
   32.01 4287.18   32.91 4286.99   33.72 4286.92   34.61 4286.93   36.21 4287.06
   37.04 4287.07   37.85 4287.15   38.74 4287.18   40.36 4287.15   41.17 4287.29
   42.87 4287.39   43.92 4287.36   44.57 4287.27   45.38 4287.27   47.03 4287.04
   47.97    4287   49.59 4287.18   50.56 4287.25   51.29 4287.23   53.23 4287.12
   54.47 4286.92   57.12 4286.52   57.85 4286.43   58.63 4286.48   59.92 4286.47
   60.47 4286.43   62.36 4286.46   63.47 4286.58   64.79  4286.6   66.91 4286.69
   67.64 4286.85   68.13  4286.9   69.13 4286.91   71.02  4287.1   72.58 4287.21
   73.73 4287.19   74.88 4287.13   76.11 4287.19   77.46 4287.33   78.24 4287.37
   80.73  4287.4   81.74 4287.49   83.35 4287.56   85.24  4287.7   85.89 4287.72
   87.05 4287.68   88.01 4287.69   89.21 4287.75   90.36 4287.85    91.9 4287.84
   95.14 4288.05   95.68 4288.11    97.8 4288.24   98.91 4288.33   99.92 4288.56
  101.34 4288.65  102.25 4288.66  102.96 4288.61  104.07  4288.6  106.12 4288.76
  107.28 4288.94  108.02 4288.99  109.11 4289.02  110.66 4289.15  113.46 4289.44
  115.59 4289.58  117.53 4289.68  118.84 4289.86  119.55 4290.01  121.67 4290.24
  122.79 4290.31  124.87 4290.61  125.92 4290.72  127.95 4290.78  129.06 4290.95
  131.08 4291.04  133.21 4291.08  134.25 4291.32  135.43 4291.49  136.34 4291.55
  137.35 4291.28  138.77 4291.19  140.49 4291.27   141.6 4291.38  142.92 4291.59
  144.64 4291.81  145.75 4292.04  146.26 4292.07  147.87 4292.05  148.84 4292.11
  152.02 4292.18  154.04 4292.25  155.16 4292.34  156.27 4292.49  157.55 4292.83
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  158.29  4293.1  159.51    4293  161.43 4292.98  163.35 4293.15  164.57 4293.24
  167.99 4293.23  168.76 4293.24  169.72  4293.3  171.14 4293.16  172.05 4293.11
  173.97 4293.23  179.54 4293.46  181.04 4293.57     182  4293.6  183.45  4293.7
  185.19 4293.75  186.52 4293.85  187.42 4293.87  189.35 4294.08  192.44 4294.26
   193.8 4294.29  194.47 4294.38  196.13 4294.53  196.84 4294.69  197.75 4294.82
  198.96 4294.86  200.07 4294.87  201.19 4294.81  204.42 4294.89  205.23 4294.86
  206.34 4294.89  208.57 4294.91  209.07 4294.89  210.13 4294.92   211.5 4294.86
  212.31 4294.85  213.73 4294.94  215.15 4294.91  216.76 4294.93  217.78 4294.89
   219.9    4295  221.52 4295.15  222.41 4295.33  223.04 4295.42  224.05 4295.35
  224.35 4295.37  226.28 4295.26  227.18 4295.18   228.2 4295.05  229.21 4294.99
  230.32 4294.88  231.89 4294.85  232.76  4294.8  233.46  4294.8   234.4 4294.87
  235.85 4294.94  236.53    4295   237.7 4294.88  238.72  4294.9  239.73 4294.84
   240.2 4294.78  241.84 4294.45  243.29 4294.33     246 4294.19  247.01 4294.28
  248.12 4294.41  249.34 4294.63  250.15 4294.81  250.96 4294.91  252.67 4294.81
   254.3 4294.88  255.41    4295  256.42 4295.18  257.23 4295.38  258.44 4295.63
  259.73 4295.85  262.24  4296.4  262.69 4296.47   263.4  4296.5  264.23 4296.65

Manning's n Values        num=       4
     Sta   n Val     Sta   n Val     Sta   n Val     Sta   n Val
       0    .035   28.77    .035   95.68    .035  264.23    .035

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.    Expan.
         28.77   95.68             16.9    16.9    16.9            .03      .05

CROSS SECTION


RIVER: Inlet2
REACH: Inlet2             RS: 353

INPUT
Description:
Station Elevation Data    num=     200
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
       0 4291.05     1.3  4291.2     2.3 4291.11     5.4 4291.07     6.4 4290.94
     8.5 4290.91     9.5 4290.84    11.9 4290.84    12.2 4290.88    13.6 4290.86
    14.7 4290.75    17.8 4290.74    18.7 4290.61    19.6 4290.35    21.9 4289.82
    24.5 4288.99      25 4288.87    26.2 4288.67    28.1 4288.17    29.5 4287.51
    30.2 4287.15    31.3 4286.67    32.2 4286.39    33.3 4286.12    34.3 4286.01
    35.3 4285.62    36.4  4285.4    37.4 4285.33    38.5 4285.37    40.5 4285.59
    41.5 4285.61    42.5 4285.73    43.6 4285.79    45.6 4285.79    46.6 4285.99
    48.7 4286.15      50 4286.13    50.8 4286.03    51.8 4286.04    53.9 4285.76
      55 4285.72    56.6  4285.9      57 4285.97    58.2 4286.07    59.1 4286.06
    61.5 4285.95    66.3 4285.19    67.2 4285.07    68.4 4285.07    69.4  4285.1
    70.4  4285.2    73.5 4285.24    74.6 4285.53    75.5 4285.58    76.6 4285.77
    78.7 4285.98    79.6 4285.94    80.7 4285.85      83 4286.03    85.9 4286.12
    86.9 4286.28    88.3  4286.3      90 4286.41    92.5 4286.43      96 4286.54
    99.4 4286.85   101.8 4287.03   102.6 4287.11   103.1  4287.2   105.5 4287.43
   106.6 4287.38   107.6 4287.38   108.6 4287.48   109.7 4287.64   110.7 4287.86
   111.6 4287.96   112.8 4288.01   115.2 4288.22   116.5 4288.39   119.8  4288.7
```

```
     121 4288.76   122.3 4288.92     123 4289.08   125.1 4289.28   126.2 4289.33
   127.3 4289.51   128.2 4289.62   129.3 4289.69   130.3 4289.68   131.3 4289.62
   132.4 4289.68   134.4 4289.88   135.5 4289.87   136.5 4289.89   137.5 4290.18
   138.7 4290.39   139.6 4290.45   140.6 4290.06     142 4289.92   143.7    4290
   144.8 4290.12   146.8 4290.49   147.8 4290.56   148.9  4290.8   149.9 4290.77
     151 4290.77   153.5 4290.96   155.1    4291   156.3 4291.07   157.1 4291.09
   158.2 4291.19   159.3 4291.38   160.1  4291.6   161.3 4292.16   162.5 4292.02
   163.3 4291.98   164.4 4291.98   167.5 4292.34   170.6 4292.33   171.6 4292.37
   172.6 4292.48   174.7 4292.25   175.5  4292.3   176.8 4292.35   182.3 4292.53
     183 4292.56     184 4292.66   184.7 4292.69   186.4 4292.82   188.1 4292.86
   189.2 4292.96   190.2 4292.94   191.3 4292.98   192.2 4293.06   193.9 4293.09
   195.6 4293.14   196.4  4293.2   197.4 4293.36   198.7  4293.5   199.4  4293.7
   200.5 4293.88   202.6 4293.92   203.7 4293.81   204.4 4293.81   206.9 4293.87
   207.7 4293.84   208.8 4293.87   209.8 4293.86   210.8 4293.88   211.7 4293.84
   213.9 4293.83   215.1  4293.9   216.1 4294.02   218.4 4293.88   219.1 4293.87
   220.1 4293.75   221.2 4293.78   222.2 4293.74   223.2 4293.75   223.8 4293.82
   225.3  4294.1   226.3 4294.07   226.6 4294.12   227.4 4294.12   228.6 4294.06
   229.4 4293.99   230.4 4293.83   231.4 4293.79   232.5  4293.7   233.5 4293.68
   235.6 4293.73   236.6 4293.83   237.7 4293.89   238.7 4294.01   239.7 4293.92
   240.6    4294   241.8 4294.02   242.2 4293.99   243.1 4293.82   243.9 4293.59
   246.3 4293.23     248 4293.03     249 4293.12   250.1 4293.28   251.3 4293.57
   252.1 4293.79   252.9 4293.93   253.2 4293.95   254.6  4293.8   256.2 4293.78
   257.3 4293.86   258.3 4294.05   259.1 4294.29     260 4294.51   261.4  4294.8
   262.5 4295.05     264 4295.43   264.5 4295.53   265.2 4295.54266.0198 4295.71

Manning's n Values        num=       1
     Sta   n Val
       0    .035

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
          31.3    99.4             12.4    12.4    12.4            .03      .05

CROSS SECTION


RIVER: Inlet2
REACH: Inlet2             RS: 340.67*

INPUT
Description:
Station Elevation Data    num=     200
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
       0 4290.24    1.34 4290.28    2.37  4290.2    2.99 4290.18    4.46 4290.25
    5.57 4290.23    6.85 4290.07    8.77 4290.05    9.74 4289.99   11.67 4289.94
   12.28 4289.94   14.03 4290.01   14.56    4290   16.49 4289.72   18.37 4289.57
    19.3 4289.41   20.23 4289.13    22.6 4288.56   23.41 4288.33   25.17 4287.64
    25.8 4287.46   27.04 4287.17      29 4286.56   29.99 4286.15   31.31 4285.65
    32.3 4285.37   33.63 4285.01    34.3 4284.93   34.97 4284.67    35.7 4284.53
   36.37 4284.48    37.1 4284.51   38.43 4284.65    39.1 4284.67   39.77 4284.75
    40.5 4284.79   41.83 4284.79    42.5 4284.92    43.9 4285.03   44.77 4285.01
```

```
    45.3 4284.95   45.97 4284.95   47.37 4284.77    48.1 4284.74   49.43 4284.91
   50.23 4284.97   50.83 4284.97   52.43 4284.89   55.63 4284.39   56.23 4284.31
   57.03 4284.31    58.9 4284.48   59.51 4284.45   61.25 4284.46   62.53 4284.53
    63.8 4284.52   64.34 4284.56   65.92 4284.89   66.36 4284.94      67 4284.94
   68.79 4285.08   70.82 4285.11   71.46 4285.07   72.74 4285.05   74.02 4285.06
   75.29 4284.97   76.57 4284.97   78.48 4285.08   79.37  4285.1    80.4 4285.15
   81.67 4285.31   82.12 4285.32   83.03 4285.42   85.12  4285.5   86.14 4285.59
   86.78 4285.73   87.42 4285.78   88.06 4285.79   89.39 4285.85   90.87 4285.96
   92.95 4286.03   94.44 4286.15   95.57 4286.18   96.59 4286.23   97.63 4286.33
   98.27 4286.42   99.75 4286.68  100.18  4286.8  100.82 4286.83  101.46 4286.92
  103.43 4287.05  104.07 4287.14  105.75 4287.29  107.23 4287.24  108.12 4287.32
   108.7  4287.4  109.27 4287.52  110.04 4287.61  110.88 4287.63  112.57 4287.77
  113.48 4287.88   115.8 4288.09  116.64 4288.12  117.56 4288.23  118.12 4288.34
  119.52 4288.46   120.3 4288.49   121.7 4288.68  122.47 4288.73  123.88 4288.68
  124.65 4288.72  126.06 4288.86  127.53 4288.86  128.24 4289.06  129.08  4289.2
  129.71 4289.24  130.41 4288.98   131.4 4288.89  132.59 4288.94  133.36 4289.02
  134.77 4289.27  135.47 4289.32  136.25 4289.49     138 4289.49  139.48 4289.62
   140.6 4289.65  142.01 4289.72  142.78 4289.79  143.69 4289.96  144.18  4290.1
  144.96 4290.46   145.8 4290.37  147.14 4290.35  149.31 4290.61  149.88  4290.6
  151.63 4290.62   152.9 4290.73  153.88 4290.62  154.51 4290.58  155.07 4290.63
  159.71 4290.81  160.91 4290.91   161.4 4290.93  162.38 4291.02  163.78 4291.07
  164.56 4291.15  165.26 4291.14  166.88 4291.24  169.06 4291.31  169.62 4291.35
  171.23 4291.55  171.73 4291.68   172.5 4291.81  173.97 4291.83  174.86 4291.76
     177 4291.81  177.56  4291.8  179.74 4291.84  180.37 4291.81  181.91 4291.81
  182.76 4291.85  183.39 4291.93  185.08 4291.82  185.57 4291.81  186.27 4291.73
  187.04 4291.74  187.75 4291.71  188.45 4291.72  189.22 4291.82  189.92 4291.96
  190.63 4291.94   191.4 4291.97  192.85 4291.88  193.51 4291.78  194.21 4291.76
  195.12 4291.69   196.6  4291.7  197.86  4291.8  198.64 4291.84  199.34 4291.92
  200.18 4291.86  200.81 4291.93   201.8 4291.92  202.43 4291.81  202.99 4291.66
  204.68 4291.42  205.87 4291.29  206.58 4291.35  207.35 4291.46  208.75 4291.81
  209.53 4291.92  210.51 4291.82  211.63 4291.81  212.41 4291.87  213.11    4292
  213.67 4292.17  216.06 4292.68   217.4 4292.99  217.96 4293.01  218.53 4293.12

Manning's n Values        num=       4
     Sta   n Val     Sta   n Val     Sta   n Val     Sta   n Val
       0    .035    32.3    .035  101.47    .035  218.53    .035

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
          32.3  101.46             12.4    12.4    12.4            .03      .05

CROSS SECTION


RIVER: Inlet2
REACH: Inlet2             RS: 328.33*

INPUT
Description:
Station Elevation Data    num=     200
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
```

```
      0 4289.42    1.09 4289.35    2.09 4289.32    3.08 4289.26    4.08 4289.38
    4.6 4289.41    5.41  4289.4    6.06 4289.37    6.22 4289.33    7.06 4289.21
   8.05 4289.21   10.11 4289.14   12.03 4289.04   13.02 4289.05   15.01  4289.2
  16.01 4288.96      17  4288.7   18.44 4288.49   18.94  4288.4   19.98 4288.19
  20.98 4287.87   22.97 4287.38   23.96 4287.15   24.93 4286.74   25.95 4286.26
   26.6 4286.05   27.87 4285.66   28.93 4285.31   29.92 4284.94   30.92 4284.58
  31.91  4284.3   32.28 4284.22   33.09 4284.09    33.3 4284.08   33.97  4283.9
   34.3 4283.86   34.63 4283.73      35 4283.66   35.33 4283.63    35.7 4283.65
  36.37 4283.72    36.7 4283.73    37.4 4283.79   38.07 4283.79    38.4 4283.85
   39.1 4283.91   40.13 4283.87    40.9 4283.77    41.2 4283.76   41.87 4283.85
  42.57 4283.88   43.37 4283.84   45.27 4283.55   45.67 4283.55   47.01 4283.72
  47.83 4283.85    48.9 4283.73   50.25 4283.69   51.16  4283.7   52.82 4283.84
  53.66  4283.8   54.48 4283.81   55.32 4283.89   57.06 4284.22   57.81 4284.33
  58.64 4284.31   59.47 4284.36   61.14 4284.39   62.09 4284.34   63.63 4284.31
  64.46 4284.18   65.45 4284.16   66.12 4284.16   67.78 4284.24   69.45 4284.05
  71.11 4283.99   72.04    4284    73.6 4284.11   74.75 4284.15   76.09 4284.22
  77.76  4284.5   78.71 4284.55   79.52 4284.63    80.2 4284.65   81.08 4284.65
  82.75 4284.75   83.58 4284.85   84.41 4285.11   85.24 4285.18   86.07 4285.16
   86.9 4285.23   87.47 4285.26   89.05 4285.43   89.73 4285.49   90.65 4285.54
  92.45  4285.6   93.81 4285.72   94.39  4285.8   95.17 4285.85   95.86 4285.84
  96.88  4285.9   98.54 4286.06   99.37 4286.19  100.62 4286.46   101.3 4286.62
 101.86 4286.82   102.7 4286.85  103.53 4286.98  104.83 4287.04  105.24 4287.09
 106.01 4287.15  106.86  4287.1  107.26 4287.12  108.03 4287.22  108.96 4287.26
  111.2 4287.42   112.1 4287.49  112.49  4287.5   113.1 4287.58  114.15 4287.65
 114.39 4287.65  115.49 4287.76  116.05 4287.76  116.46 4287.74   116.9 4287.76
 117.72 4287.83  118.57 4287.84  118.91 4287.92  119.46 4288.01  119.82 4288.03
 120.23  4287.9  120.67 4287.86  121.52 4287.89  121.93 4287.93  122.74 4288.06
 123.14 4288.09  123.59 4288.18  124.44 4288.19  125.25 4288.26  126.79 4288.34
 127.44 4288.41  128.13 4288.55  128.61 4288.75  129.43 4288.71  130.11 4288.75
 131.13 4288.88  132.38  4288.9  132.79 4288.92  133.11 4288.97  134.04 4288.91
  134.9 4288.97  137.12 4289.09   138.1 4289.17  138.99 4289.26  139.47 4289.28
 139.76 4289.32  140.69 4289.37  141.58 4289.44  141.82 4289.44  142.84 4289.49
 143.24 4289.55  143.77  4289.6  144.05 4289.67   144.5 4289.73  145.35 4289.75
 145.75 4289.72  146.44 4289.73  148.43 4289.79  150.09 4289.79  150.82 4289.83
 151.75 4289.76  151.95 4289.76  152.48  4289.7  153.74 4289.69  154.55 4289.81
 155.07 4289.82  155.76 4289.81  156.61 4289.73  157.87 4289.69  158.72 4289.72
 160.06 4289.83  160.46 4289.81  160.95 4289.85  161.52 4289.83  162.08 4289.72
 163.06 4289.61   163.7 4289.55  164.15 4289.58  164.76 4289.67  165.45 4289.83
 165.85 4289.88  166.42 4289.84  167.07 4289.85  167.51 4289.88  167.92 4289.95
 168.73 4290.15  169.17 4290.22  170.39 4290.47  170.71 4290.48  171.05 4290.54

Manning's n Values        num=       4
     Sta   n Val     Sta   n Val     Sta   n Val     Sta   n Val
       0    .035    33.3    .035  103.53    .035  171.05    .035

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
          33.3  103.53             12.4    12.4    12.4            .03      .05

CROSS SECTION
```

RIVER: Inlet2
REACH: Inlet2 RS: 316

INPUT
Description:
Station Elevation Data num= 132

Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
0	4288.61	.1	4288.58	1.12	4288.44	2.15	4288.41	3.17	4288.34
4.2	4288.53	4.74	4288.57	5.57	4288.57	6.24	4288.54	6.41	4288.49
7.27	4288.34	8.29	4288.35	10.34	4288.29	11.44	4288.22	12.39	4288.14
13.41	4288.13	14.44	4288.24	15.46	4288.39	15.64	4288.34	16.49	4288.06
17.51	4287.68	18.99	4287.36	19.56	4287.22	20.58	4286.99	21.61	4286.65
23.66	4286.12	24.68	4285.91	24.86	4285.84	25.68	4285.45	26.73	4284.88
29.8	4283.76	30.82	4283.33	31.85	4283.01	32.87	4282.82	33.25	4282.78
34.08	4282.75	34.34	282.783	35.95	4283.03	36.97	4283.21	37.99	4283.04
38.28	4283.01	39.12	4282.96	39.95	4282.93	41.07	4282.94	43.12	4283.15
44.15	4283.09	45.16	4283.09	46.19	4283.21	48.34	4283.58	49.26	4283.72
50.29	4283.68	51.31	4283.72	53.36	4283.69	54.21	4283.61	56.43	4283.5
57.45	4283.29	58.48	4283.27	59.5	4283.27	61.55	4283.41	62.58	4283.29
63.6	4283.13	65.65	4283.01	66.79	4283.01	67.7	4283.06	68.72	4283.15
70.14	4283.19	71.79	4283.29	72.66	4283.47	73.84	4283.7	74.87	4283.74
76.01	4283.83	77.94	4283.83	78.96	4283.9	79.37	4283.92	79.65	4283.96
79.99	4283.98	81.01	4284.12	82.04	4284.49	82.72	4284.54	83.06	4284.59
84.08	4284.54	85.11	4284.64	85.81	4284.68	86.22	4284.72	86.91	4284.81
87.16	4284.83	87.75	4284.93	88.59	4285.02	89.43	4285.08	91.94	4285.17
93.62	4285.34	94.33	4285.45	95.3	4285.52	96.14	4285.5	97.4	4285.58
98.42	4285.69	99.45	4285.78	100.47	4285.96	101.17	4286.14	102.01	4286.33
102.85	4286.56	103.32	4286.78	103.54	4286.85	104.57	4286.87	105.36	4286.99
105.59	4287.05	105.64	4287.049	105.96	4287.01	106.2	4287.02	106.62	4286.94
107.04	4286.88	107.27	4286.88	107.64	4286.85	107.88	4286.86	108.59	4286.8
109.69	4286.81	110.71	4286.84	111.74	4286.97	112.76	4287.12	113.75	4287.25
114.81	4287.42	115.16	4287.49	115.42	4287.56	115.84	4287.63	116.86	4287.67
117.88	4287.78	118.78	4287.66	119.62	4287.67	120.96	4287.77	121.98	4287.83
122.97	4287.93	123.56	4287.95						

Manning's n Values num= 1

Sta	n Val
0	.035

Bank Sta: Left	Right	Lengths: Left Channel	Right	Coeff Contr.	Expan.
15.46	105.6	8.19	8.19	.03	.05

CROSS SECTION

RIVER: Inlet2
REACH: Inlet2 RS: 308.00*

INPUT

Description:

Station Elevation Data num= 196

Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
0	4287.03	.06	4287.01	.65	4286.93	1.24	4286.9	1.78	4286.86
1.83	4286.85	2.42	4286.93	2.73	4286.94	3.21	4286.92	3.6	4286.89
3.69	4286.86	4.19	4286.77	4.78	4286.76	5.67	4286.7	5.96	4286.69
6.59	4286.63	7.14	4286.57	7.73	4286.55	8.32	4286.59	8.91	4286.65
9.01	4286.62	9.5	4286.46	9.56	4286.44	10.09	4286.26	10.94	4286.09
11.27	4286.02	11.86	4285.89	12.45	4285.71	13.63	4285.43	14.22	4285.32
14.33	4285.28	14.8	4285.08	15.4	4284.79	17.17	4284.2	17.76	4283.98
18.35	4283.81	18.94	4283.71	19.16	4283.68	19.64	4283.66	19.76	4283.68
19.82	4283.7	19.95	4283.69	20.16	4283.64	20.24	4283.61	20.47	4283.59
20.98	4283.38	22	4283.03	22.74	4282.81	23.67	4282.51	23.99	4282.42
24.06	4282.41	24.58	4282.42	25.6	4282.42	26.11	4282.41	27.14	4282.41
27.74	4282.39	29.19	4282.39	29.7	4282.38	30.74	4282.38	31.76	4282.36
32.74	4282.36	33.3	4282.35	33.82	4282.35	36.93	4282.35	37.92	4282.35
39.64	4282.46	39.97	4282.48	41.23	4282.58	42.22	4282.51	42.5	4282.5
42.86	4282.49	43.08	4282.48	43.9	4282.46	43.94	4282.46	44.8	4282.47
44.93	4282.46	45.66	4282.47	46.32	4282.48	46.52	4282.49	47.38	4282.53
48.24	4282.58	48.86	4282.6	49.1	4282.6	49.96	4282.59	50.13	4282.59
50.82	4282.59	51.39	4282.6	52.66	4282.69	53.4	4282.76	55.12	4282.98
55.33	4283	55.98	4283.06	56.47	4283.12	56.84	4283.14	57.75	4283.18
58.49	4283.24	59.01	4283.27	59.24	4283.27	60.28	4283.34	61.14	4283.37
61.34	4283.39	61.56	4283.4	61.94	4283.41	62.61	4283.45	62.74	4283.46
63.43	4283.49	63.72	4283.5	64.14	4283.49	64.58	4283.5	65.36	4283.52
66.31	4283.49	66.63	4283.49	67.16	4283.55	67.9	4283.6	69.02	4283.69
69.17	4283.71	69.74	4283.8	71.11	4283.9	71.71	4283.95	72.51	4283.94
72.99	4283.95	73.31	4283.94	74.05	4283.93	74.25	4283.92	74.89	4283.92
76.8	4283.88	78.21	4283.88	79.34	4283.91	80.6	4283.95	82.36	4283.97
84.41	4284.02	85.49	4284.11	86.95	4284.23	88.23	4284.25	89.64	4284.29
92.04	4284.29	93.3	4284.33	93.81	4284.33	94.16	4284.35	94.58	4284.37
95.84	4284.44	97.12	4284.62	97.96	4284.65	98.38	4284.67	99.65	4284.65
100.93	4284.7	101.79	4284.71	102.3	4284.74	103.16	4284.78	103.47	4284.79
104.2	4284.84	105.24	4284.88	106.28	4284.92	109.4	4284.96	111.48	4285.04
112.36	4285.1	113.56	4285.13	114.6	4285.12	116.17	4285.17	117.43	4285.22
118.71	4285.26	119.97	4285.35	120.84	4285.45	121.88	4285.54	122.92	4285.66
123.51	4285.76	123.78	4285.8	125.06	4285.81	126.04	4285.87	126.32	4285.9
126.34	4285.9	126.51	4285.88	126.64	4285.88	126.85	4285.84	127.06	4285.81
127.17	4285.81	127.36	4285.8	127.48	4285.8	127.83	4285.77	128.38	4285.78
128.89	4285.79	129.4	4285.86	129.92	4285.94	130.41	4286	130.94	4286.08
131.12	4286.12	131.24	4286.16	131.46	4286.19	131.96	4286.21	132.48	4286.26
132.93	4286.21	133.35	4286.21	134.01	4286.26	134.53	4286.29	135.02	4286.34
135.32	4286.35								

Manning's n Values num= 4

Sta	n Val	Sta	n Val	Sta	n Val	Sta	n Val
0	.024	19.76	.024	126.34	.024	135.32	.024

Bank Sta: Left	Right	Lengths: Left Channel	Right	Coeff Contr.	Expan.
19.76	126.34	8.19	8.19	.03	.05

CROSS SECTION

RIVER: Inlet2
REACH: Inlet2 RS: 300

INPUT
Description:
Station Elevation Data num= 67

Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
0	4285.45	.47	4285.37	1.5	4285.1	2.53	4284.86	5.234	284.569
5.34	4284.61	5.61	4284.6	6.03	4284.5	6.18	4284.43	6.63	4284.39
7.66	4283.98	9.71	4283.27	11.17	4282.84	13.04	4282.24	13.67	4282.06
13.82	4282.04	14.85	4282.06	16.9	4282.06	17.93	4282.03	19.98	4282.03
21.17	4282	24.09	4282	25.11	4281.97	27.17	4281.97	29.22	4281.94
31.17	4281.94	32.3	4281.91	33.33	4281.91	39.57	4281.91	41.54	4281.91
43.59	4281.94	46.67	4281.94	47.7	4281.97	48.72	4281.97	49.75	4282
50.78	4282	51.8	4282.03	52.83	4282.03	53.86	4282.06	54.88	4282.06
55.91	4282.09	56.94	4282.09	60.02	4282.21	62.07	4282.41	63.1	4282.46
64.12	4282.58	66.09	4282.77	66.99	4282.83	68.23	4282.97	69.26	4283.04
69.49	4283.08	70.21	4283.15	71.16	4283.31	71.99	4283.41	72.34	4283.44
72.83	4283.43	73.36	4283.46	75.42	4283.63	76.44	4283.81	78.66	4284.11
79.52	4284.29	81.16	4284.43	82.82	4284.55	83.78	4284.64	84.66	4284.71
85.67	4284.75	147.07	4284.75						

Manning's n Values num= 1

Sta	n Val
0	.013

Bank Sta: Left	Right	Lengths: Left Channel	Right	Coeff Contr.	Expan.
5.23	147.07	6.1	6.1	.03	.05

CROSS SECTION

RIVER: Inlet2
REACH: Inlet2 RS: 293.88*

INPUT
Description:
Station Elevation Data num= 81

Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
0	4285.16	.44	4285.1	1.41	4284.9	2.38	4284.71	4.92	4284.5
4.92	4283.79	5.04	4283.82	5.33	4283.81	5.78	4283.74	5.94	4283.69
6.43	4283.65	7.54	4283.35	9.74	4282.81	11.31	4282.49	13.32	4282.04
14	4281.91	14.16	4281.89	15.27	4281.9	17.47	4281.9	18.58	4281.88
20.78	4281.88	22.06	4281.86	25.2	4281.86	26.3	4281.83	28.51	4281.83
30.72	4281.81	32.81	4281.81	34.03	4281.79	34.8	4281.79	39.48	4281.79
40.96	4281.79	42.69	4281.81	45.3	4281.82	46.17	4281.84	47.03	4281.85

```
   47.91 4281.87   48.78 4281.87   49.64  4281.9   49.87  4281.9   50.51  4281.9
   51.39 4281.92   52.25 4281.93   53.12 4281.95   53.99 4281.95   56.56 4282.05
    56.6 4282.05   58.33 4282.21    58.8 4282.23   59.21 4282.25   60.07 4282.34
   61.74 4282.49    62.5 4282.54   63.28 4282.62   63.55 4282.65   64.42  4282.7
   64.61 4282.73   65.22 4282.79   66.03 4282.91   66.73 4282.99   67.03 4283.01
   67.44    4283   67.74 4283.02   67.89 4283.03   69.63 4283.16    70.5  4283.3
   72.38 4283.53    73.1 4283.67   74.43 4283.78   74.49 4283.78    75.9 4283.88
   76.71 4283.95   77.45    4284   78.31 4284.04   80.89 4284.05   83.61 4284.06
   87.82 4284.08   96.76 4284.12  130.28 4284.46  130.28 4284.88  130.76 4284.88
  130.84 4284.88

Manning's n Values        num=       4
     Sta   n Val     Sta   n Val     Sta   n Val     Sta   n Val
       0    .013    4.92    .013  130.28    .013  130.84    .013

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
          4.92  130.28              6.1     6.1     6.1            .03      .05

CROSS SECTION


RIVER: Inlet2
REACH: Inlet2             RS: 287.75*

INPUT
Description:
Station Elevation Data    num=      81
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
       0 4284.87     .41 4284.83    1.32 4284.69    2.23 4284.57    4.61 4284.42
    4.61 4283.01    4.74 4283.03    5.05 4283.02    5.54 4282.97    5.71 4282.94
    6.23 4282.92    7.41 4282.71    9.77 4282.36   11.45 4282.14    13.6 4281.84
   14.32 4281.75    14.5 4281.74   15.68 4281.75   18.04 4281.75   19.22 4281.73
   21.58 4281.73   22.95 4281.72   26.31 4281.71   27.48  4281.7   29.85  4281.7
   32.21 4281.68   34.46 4281.68   35.75 4281.67   36.27 4281.67   39.39 4281.67
   40.38 4281.67    41.8 4281.69   43.93  4281.7   44.64 4281.72   45.35 4281.72
   46.06 4281.74   46.78 4281.75   47.48 4281.76   47.67 4281.76    48.2 4281.77
   48.91 4281.79   49.62 4281.79   50.33 4281.81   51.04 4281.82   53.15 4281.89
   53.18 4281.89    54.6 4282.01   54.98 4282.03   55.31 4282.04   56.02 4282.11
   57.38 4282.21   58.01 4282.25   58.65  4282.3   58.87 4282.32   59.58 4282.36
   59.74 4282.38   60.24 4282.42    60.9 4282.51   61.47 4282.56   61.71 4282.58
   62.05 4282.58    62.3 4282.59   62.42  4282.6   63.85 4282.69   64.55 4282.79
   66.09 4282.95   66.69 4283.05   67.78 4283.13   67.82 4283.13   68.97  4283.2
   69.64 4283.25   70.25  4283.3   70.95 4283.32   73.06 4283.34   75.29 4283.38
   78.74 4283.41   86.05 4283.49  113.49 4284.17  113.49 4285.01  114.44 4285.01
  114.61 4285.01

Manning's n Values        num=       4
     Sta   n Val     Sta   n Val     Sta   n Val     Sta   n Val
       0    .013    4.61    .013  113.49    .013  114.61    .013
```

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Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
          4.61  113.49              6.1     6.1     6.1            .03      .05

CROSS SECTION


RIVER: Inlet2
REACH: Inlet2             RS: 281.63*

INPUT
Description:
Station Elevation Data    num=      81
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
       0 4284.57     .39 4284.55    1.24 4284.48    2.08 4284.42    4.31 4284.35
    4.31 4282.23    4.44 4282.24    4.77 4282.24    5.29 4282.21    5.47 4282.19
    6.02 4282.18    7.29 4282.08     9.8  4281.9   11.59 4281.79   13.88 4281.64
   14.65  4281.6   14.83 4281.59    16.1 4281.59   18.61 4281.59   19.87 4281.58
   22.38 4281.58   23.84 4281.57   27.42 4281.57   28.67 4281.56    31.2 4281.56
   33.71 4281.55    36.1 4281.55   37.48 4281.54   37.74 4281.54    39.3 4281.54
   39.79 4281.54    40.9 4281.56   42.56 4281.58   43.11 4281.59   43.66  4281.6
   44.22 4281.61   44.77 4281.62   45.32 4281.63   45.47 4281.63   45.88 4281.64
   46.44 4281.65   46.99 4281.66   47.54 4281.67    48.1 4281.68   49.73 4281.73
   49.76 4281.73   50.86 4281.81   51.16 4281.82   51.42 4281.83   51.97 4281.87
   53.03 4281.93   53.51 4281.95   54.01 4281.99   54.18    4282   54.74 4282.02
   54.86 4282.04   55.25 4282.06   55.76 4282.11   56.21 4282.14    56.4 4282.15
   56.66 4282.15   56.85 4282.16   56.95 4282.16   58.06 4282.23   58.61 4282.28
   59.81 4282.38   60.27 4282.43   61.12 4282.48   61.15 4282.48   62.05 4282.53
   62.57 4282.56   63.04 4282.59   63.59 4282.61   65.23 4282.64   66.96 4282.69
   69.65 4282.73   75.34 4282.85   96.69 4283.87   96.69 4285.15   98.12 4285.15
   98.38 4285.15

Manning's n Values        num=       4
     Sta   n Val     Sta   n Val     Sta   n Val     Sta   n Val
       0    .013    4.31    .013   96.69    .013   98.38    .013

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
          4.31   96.69              6.1     6.1     6.1            .03      .05

CROSS SECTION


RIVER: Inlet2
REACH: Inlet2             RS: 275.50

INPUT
Description:
Station Elevation Data    num=      20
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
       0 4284.78       4 4284.78       4 4282.13     5.5 4281.46   39.21 4281.42
   43.27  4281.5   46.32 4281.57   47.34 4281.62   49.38 4281.67   51.41 4281.73
```

```
   54.46 4281.83    57.4 4281.94   58.64    4282   60.56 4282.06   64.63 4282.22
      75 4282.67    79.9 4283.58    79.9 4285.28   81.81 4285.28   82.15 4285.28

Manning's n Values        num=       1
     Sta   n Val
       0    .013

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
             4    79.9             2.89    2.89    2.89            .03      .05

CROSS SECTION


RIVER: Inlet2
REACH: Inlet2             RS: 272.63*

INPUT
Description:
Station Elevation Data    num=      21
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
       0  4284.6     3.5  4284.6     3.5  4281.8    4.62 4281.29   29.91 4281.26
   33.66 4281.26    36.7 4282.15   38.99  4282.2   39.76 4282.24   41.28 4282.27
   42.81 4282.32    45.1 4282.39    47.3 4282.48   48.23 4282.52   49.67 4282.56
   52.72 4282.69    60.5 4283.02   64.18 4283.71   64.18 4284.98   66.03 4284.98
   66.36 4284.98

Manning's n Values        num=       4
     Sta   n Val     Sta   n Val     Sta   n Val     Sta   n Val
       0    .013     3.5    .013   64.18    .013   66.36    .013

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
           3.5   64.18             2.89    2.89    2.89            .03      .05

CROSS SECTION


RIVER: Inlet2
REACH: Inlet2             RS: 269.75*

INPUT
Description:
Station Elevation Data    num=      21
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
       0 4284.43       3 4284.43       3 4281.46    3.75 4281.13    20.6 4281.11
    28.1 4281.11   30.14 4282.79   31.66 4282.83   32.17 4282.85   33.19 4282.88
   34.21 4282.91   35.73 4282.96    37.2 4283.01   37.82 4283.04   38.78 4283.07
   40.81 4283.15      46 4283.38   48.45 4283.83   48.45 4284.68   50.25 4284.68
   50.58 4284.68

Manning's n Values        num=       4
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     Sta   n Val     Sta   n Val     Sta   n Val     Sta   n Val
       0    .013       3    .013   48.45    .013   50.58    .013

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
             3   48.45             2.89    2.89    2.89            .03      .05

CROSS SECTION


RIVER: Inlet2
REACH: Inlet2             RS: 266.88*

INPUT
Description:
Station Elevation Data    num=      21
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
       0 4284.25     2.5 4284.25     2.5 4281.13    2.88 4280.96    11.3 4280.96
   22.55 4280.96   23.57 4283.44   24.33 4283.45   24.59 4283.46    25.1 4283.48
    25.6 4283.49   26.37 4283.52    27.1 4283.54   27.41 4283.56   27.89 4283.58
   28.91 4283.62    31.5 4283.73   32.73 4283.96   32.73 4284.38   34.48 4284.38
   34.79 4284.38

Manning's n Values        num=       4
     Sta   n Val     Sta   n Val     Sta   n Val     Sta   n Val
       0    .013     2.5    .013   32.73    .013   34.79    .013

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
           2.5   32.73              2.9     2.9     2.9            .03      .05

CROSS SECTION


RIVER: Inlet2
REACH: Inlet2             RS: 264

INPUT
Description:
Station Elevation Data    num=       6
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
       0 4284.08       2 4284.08       2  4280.8      17  4280.8      17 4284.08
      19 4284.08

Manning's n Values        num=       1
     Sta   n Val
       0    .013

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
             2      17             1.99    1.99    1.99            .03      .05

CROSS SECTION
```

RIVER: Inlet2
REACH: Inlet2 RS: 262.06*

INPUT
Description:
Station Elevation Data num= 6

Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
0	4283.08	2	4283.08	2	4280.29	17	4280.29	17	4283.08
19	4283.08								

Manning's n Values num= 4

Sta	n Val	Sta	n Val	Sta	n Val	Sta	n Val
0	.013	2	.013	17	.013	19	.013

Bank Sta: Left	Right	Lengths: Left Channel	Right	Coeff Contr.	Expan.
2	17	1.99	1.99	1.99	.03	.05

CROSS SECTION

RIVER: Inlet2
REACH: Inlet2 RS: 260.13*

INPUT
Description:
Station Elevation Data num= 6

Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
0	4282.57	2	4282.57	2	4279.79	17	4279.79	17	4282.57
19	4282.57								

Manning's n Values num= 4

Sta	n Val	Sta	n Val	Sta	n Val	Sta	n Val
0	.013	2	.013	17	.013	19	.013

Bank Sta: Left	Right	Lengths: Left Channel	Right	Coeff Contr.	Expan.
2	17	1.99	1.99	1.99	.03	.05

CROSS SECTION

RIVER: Inlet2
REACH: Inlet2 RS: 258.19*

INPUT
Description:
Station Elevation Data num= 6

Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
0	4282.07	2	4282.07	2	4279.28	17	4279.28	17	4282.07

```
      19 4282.07

Manning's n Values        num=       4
     Sta   n Val     Sta   n Val     Sta   n Val     Sta   n Val
       0    .013       2    .013      17    .013      19    .013

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
             2      17             1.99    1.99    1.99            .03      .05

CROSS SECTION


RIVER: Inlet2
REACH: Inlet2             RS: 256.26*

INPUT
Description:
Station Elevation Data    num=       6
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
       0 4281.56       2 4281.56       2 4278.77      17 4278.77      17 4281.56
      19 4281.56

Manning's n Values        num=       4
     Sta   n Val     Sta   n Val     Sta   n Val     Sta   n Val
       0    .013       2    .013      17    .013      19    .013

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
             2      17             1.99    1.99    1.99            .03      .05

CROSS SECTION


RIVER: Inlet2
REACH: Inlet2             RS: 254.32*

INPUT
Description:
Station Elevation Data    num=       6
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
       0 4281.06       2 4281.06       2 4278.26      17 4278.26      17 4281.06
      19 4281.06

Manning's n Values        num=       4
     Sta   n Val     Sta   n Val     Sta   n Val     Sta   n Val
       0    .013       2    .013      17    .013      19    .013

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
             2      17             1.99    1.99    1.99            .03      .05

CROSS SECTION
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```
RIVER: Inlet2
REACH: Inlet2             RS: 252.39*

INPUT
Description:
Station Elevation Data    num=       6
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
       0 4280.55       2 4280.55       2 4277.76      17 4277.76      17 4280.55
      19 4280.55

Manning's n Values        num=       4
     Sta   n Val     Sta   n Val     Sta   n Val     Sta   n Val
       0    .013       2    .013      17    .013      19    .013

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
             2      17             1.99    1.99    1.99            .03      .05

CROSS SECTION


RIVER: Inlet2
REACH: Inlet2             RS: 250.45

INPUT
Description:
Station Elevation Data    num=       6
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
       0 4280.05       2 4280.05       2 4277.25      17 4277.25      17 4280.05
      19 4280.05

Manning's n Values        num=       1
     Sta   n Val
       0    .013

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
             2      17             1.99    1.99    1.99            .03      .05

CROSS SECTION


RIVER: Inlet2
REACH: Inlet2             RS: 248.52*

INPUT
Description:
Station Elevation Data    num=       6
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
       0 4279.55       2 4279.55       2 4276.75      17 4276.75      17 4279.55
```

```
      19 4279.55

Manning's n Values        num=       4
     Sta   n Val     Sta   n Val     Sta   n Val     Sta   n Val
       0    .013       2    .013      17    .013      19    .013

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
             2      17             1.99    1.99    1.99            .03      .05

CROSS SECTION


RIVER: Inlet2
REACH: Inlet2             RS: 246.58*

INPUT
Description:
Station Elevation Data    num=       6
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
       0 4279.05       2 4279.05       2 4276.25      17 4276.25      17 4279.05
      19 4279.05

Manning's n Values        num=       4
     Sta   n Val     Sta   n Val     Sta   n Val     Sta   n Val
       0    .013       2    .013      17    .013      19    .013

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
             2      17             1.99    1.99    1.99            .03      .05

CROSS SECTION


RIVER: Inlet2
REACH: Inlet2             RS: 244.65*

INPUT
Description:
Station Elevation Data    num=       6
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
       0 4278.55       2 4278.55       2 4275.75      17 4275.75      17 4278.55
      19 4278.55

Manning's n Values        num=       4
     Sta   n Val     Sta   n Val     Sta   n Val     Sta   n Val
       0    .013       2    .013      17    .013      19    .013

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
             2      17             1.99    1.99    1.99            .03      .05

CROSS SECTION
```

```
RIVER: Inlet2
REACH: Inlet2             RS: 242.71*

INPUT
Description:
Station Elevation Data    num=       6
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
       0 4278.06       2 4278.06       2 4275.26      17 4275.26      17 4278.06
      19 4278.06

Manning's n Values        num=       4
     Sta   n Val     Sta   n Val     Sta   n Val     Sta   n Val
       0    .013       2    .013      17    .013      19    .013

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
             2      17             1.99    1.99    1.99            .03      .05

CROSS SECTION


RIVER: Inlet2
REACH: Inlet2             RS: 240.78*

INPUT
Description:
Station Elevation Data    num=       6
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
       0 4277.56       2 4277.56       2 4274.76      17 4274.76      17 4277.56
      19 4277.56

Manning's n Values        num=       4
     Sta   n Val     Sta   n Val     Sta   n Val     Sta   n Val
       0    .013       2    .013      17    .013      19    .013

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
             2      17             1.99    1.99    1.99            .03      .05

CROSS SECTION


RIVER: Inlet2
REACH: Inlet2             RS: 238.84*

INPUT
Description:
Station Elevation Data    num=       6
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
       0 4277.06       2 4277.06       2 4274.26      17 4274.26      17 4277.06
```

```
      19 4277.06

Manning's n Values        num=       4
     Sta   n Val     Sta   n Val     Sta   n Val     Sta   n Val
       0    .013       2    .013      17    .013      19    .013

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
             2      17             1.99    1.99    1.99            .03      .05

CROSS SECTION


RIVER: Inlet2
REACH: Inlet2             RS: 236.91

INPUT
Description:
Station Elevation Data    num=       6
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
       0 4276.56       2 4276.56       2 4273.76      17 4273.76      17 4276.56
      19 4276.56

Manning's n Values        num=       1
     Sta   n Val
       0    .013

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
             2      17             1.99    1.99    1.99            .03      .05

CROSS SECTION


RIVER: Inlet2
REACH: Inlet2             RS: 234.97*

INPUT
Description:
Station Elevation Data    num=       6
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
       0 4276.06       2 4276.06       2 4273.26      17 4273.26      17 4276.06
      19 4276.06

Manning's n Values        num=       4
     Sta   n Val     Sta   n Val     Sta   n Val     Sta   n Val
       0    .013       2    .013      17    .013      19    .013

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
             2      17             1.99    1.99    1.99            .03      .05

CROSS SECTION
```

```
RIVER: Inlet2
REACH: Inlet2             RS: 233.04*

INPUT
Description:
Station Elevation Data    num=       6
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
       0 4275.56       2 4275.56       2 4272.76      17 4272.76      17 4275.56
      19 4275.56

Manning's n Values        num=       4
     Sta   n Val     Sta   n Val     Sta   n Val     Sta   n Val
       0    .013       2    .013      17    .013      19    .013

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
             2      17             1.99    1.99    1.99            .03      .05

CROSS SECTION


RIVER: Inlet2
REACH: Inlet2             RS: 231.10*

INPUT
Description:
Station Elevation Data    num=       6
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
       0 4275.06       2 4275.06       2 4272.26      17 4272.26      17 4275.06
      19 4275.06

Manning's n Values        num=       4
     Sta   n Val     Sta   n Val     Sta   n Val     Sta   n Val
       0    .013       2    .013      17    .013      19    .013

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
             2      17             1.99    1.99    1.99            .03      .05

CROSS SECTION


RIVER: Inlet2
REACH: Inlet2             RS: 229.17*

INPUT
Description:
Station Elevation Data    num=       6
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
       0 4274.57       2 4274.57       2 4271.77      17 4271.77      17 4274.57
```

```
      19 4274.57

Manning's n Values        num=       4
     Sta   n Val     Sta   n Val     Sta   n Val     Sta   n Val
       0    .013       2    .013      17    .013      19    .013

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
             2      17             1.99    1.99    1.99            .03      .05

CROSS SECTION


RIVER: Inlet2
REACH: Inlet2             RS: 227.23*

INPUT
Description:
Station Elevation Data    num=       6
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
       0 4274.07       2 4274.07       2 4271.27      17 4271.27      17 4274.07
      19 4274.07

Manning's n Values        num=       4
     Sta   n Val     Sta   n Val     Sta   n Val     Sta   n Val
       0    .013       2    .013      17    .013      19    .013

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
             2      17             1.99    1.99    1.99            .03      .05

CROSS SECTION


RIVER: Inlet2
REACH: Inlet2             RS: 225.30*

INPUT
Description:
Station Elevation Data    num=       6
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
       0 4273.57       2 4273.57       2 4270.77      17 4270.77      17 4273.57
      19 4273.57

Manning's n Values        num=       4
     Sta   n Val     Sta   n Val     Sta   n Val     Sta   n Val
       0    .013       2    .013      17    .013      19    .013

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
             2      17             1.99    1.99    1.99            .03      .05

CROSS SECTION
```

```
RIVER: Inlet2
REACH: Inlet2             RS: 223.36

INPUT
Description:
Station Elevation Data    num=       6
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
       0 4273.07       2 4273.07       2 4270.27      17 4270.27      17 4273.07
      19 4273.07

Manning's n Values        num=       1
     Sta   n Val
       0    .013

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
             2      17             1.99    1.99    1.99            .03      .05

CROSS SECTION


RIVER: Inlet2
REACH: Inlet2             RS: 221.43*

INPUT
Description:
Station Elevation Data    num=       6
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
       0 4272.57       2 4272.57       2 4269.77      17 4269.77      17 4272.57
      19 4272.57

Manning's n Values        num=       4
     Sta   n Val     Sta   n Val     Sta   n Val     Sta   n Val
       0    .013       2    .013      17    .013      19    .013

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
             2      17             1.99    1.99    1.99            .03      .05

CROSS SECTION


RIVER: Inlet2
REACH: Inlet2             RS: 219.49*

INPUT
Description:
Station Elevation Data    num=       6
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
       0 4272.08       2 4272.08       2 4269.28      17 4269.28      17 4272.08
```

```
      19 4272.08

Manning's n Values        num=       4
     Sta   n Val     Sta   n Val     Sta   n Val     Sta   n Val
       0    .013       2    .013      17    .013      19    .013

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
             2      17             1.99    1.99    1.99            .03      .05

CROSS SECTION


RIVER: Inlet2
REACH: Inlet2             RS: 217.56*

INPUT
Description:
Station Elevation Data    num=       6
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
       0 4271.58       2 4271.58       2 4268.78      17 4268.78      17 4271.58
      19 4271.58

Manning's n Values        num=       4
     Sta   n Val     Sta   n Val     Sta   n Val     Sta   n Val
       0    .013       2    .013      17    .013      19    .013

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
             2      17             1.99    1.99    1.99            .03      .05

CROSS SECTION


RIVER: Inlet2
REACH: Inlet2             RS: 215.62*

INPUT
Description:
Station Elevation Data    num=       6
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
       0 4271.08       2 4271.08       2 4268.28      17 4268.28      17 4271.08
      19 4271.08

Manning's n Values        num=       4
     Sta   n Val     Sta   n Val     Sta   n Val     Sta   n Val
       0    .013       2    .013      17    .013      19    .013

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
             2      17             1.99    1.99    1.99            .03      .05

CROSS SECTION
```

```
RIVER: Inlet2
REACH: Inlet2             RS: 213.69*

INPUT
Description:
Station Elevation Data    num=       6
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
       0 4270.58       2 4270.58       2 4267.78      17 4267.78      17 4270.58
      19 4270.58

Manning's n Values        num=       4
     Sta   n Val     Sta   n Val     Sta   n Val     Sta   n Val
       0    .013       2    .013      17    .013      19    .013

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
             2      17             1.99    1.99    1.99            .03      .05

CROSS SECTION


RIVER: Inlet2
REACH: Inlet2             RS: 211.75*

INPUT
Description:
Station Elevation Data    num=       6
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
       0 4270.09       2 4270.09       2 4267.29      17 4267.29      17 4270.09
      19 4270.09

Manning's n Values        num=       4
     Sta   n Val     Sta   n Val     Sta   n Val     Sta   n Val
       0    .013       2    .013      17    .013      19    .013

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
             2      17             1.99    1.99    1.99            .03      .05

CROSS SECTION


RIVER: Inlet2
REACH: Inlet2             RS: 209.82

INPUT
Description:
Station Elevation Data    num=       6
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
       0 4269.59       2 4269.59       2 4266.79      17 4266.79      17 4269.59
```

```
      19 4269.59

Manning's n Values        num=       1
     Sta   n Val
       0    .013

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
             2      17             1.99    1.99    1.99            .03      .05

CROSS SECTION


RIVER: Inlet2
REACH: Inlet2             RS: 207.88*

INPUT
Description:
Station Elevation Data    num=       6
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
       0 4269.09       2 4269.09       2 4266.29      17 4266.29      17 4269.09
      19 4269.09

Manning's n Values        num=       4
     Sta   n Val     Sta   n Val     Sta   n Val     Sta   n Val
       0    .013       2    .013      17    .013      19    .013

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
             2      17             1.99    1.99    1.99            .03      .05

CROSS SECTION


RIVER: Inlet2
REACH: Inlet2             RS: 205.95*

INPUT
Description:
Station Elevation Data    num=       6
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
       0 4268.59       2 4268.59       2 4265.79      17 4265.79      17 4268.59
      19 4268.59

Manning's n Values        num=       4
     Sta   n Val     Sta   n Val     Sta   n Val     Sta   n Val
       0    .013       2    .013      17    .013      19    .013

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
             2      17             1.99    1.99    1.99            .03      .05

CROSS SECTION
```

RIVER: Inlet2
REACH: Inlet2 RS: 204.01*

INPUT
Description:
Station Elevation Data num= 6

Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
0	4268.09	2	4268.09	2	4265.29	17	4265.29	17	4268.09
19	4268.09								

Manning's n Values num= 4

Sta	n Val	Sta	n Val	Sta	n Val	Sta	n Val
0	.013	2	.013	17	.013	19	.013

Bank Sta: Left	Right	Lengths: Left Channel	Right	Coeff Contr.	Expan.
2	17	1.99	1.99	1.99	.03	.05

CROSS SECTION

RIVER: Inlet2
REACH: Inlet2 RS: 202.08*

INPUT
Description:
Station Elevation Data num= 6

Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
0	4267.59	2	4267.59	2	4264.79	17	4264.79	17	4267.59
19	4267.59								

Manning's n Values num= 4

Sta	n Val	Sta	n Val	Sta	n Val	Sta	n Val
0	.013	2	.013	17	.013	19	.013

Bank Sta: Left	Right	Lengths: Left Channel	Right	Coeff Contr.	Expan.
2	17	1.99	1.99	1.99	.03	.05

CROSS SECTION

RIVER: Inlet2
REACH: Inlet2 RS: 200.14*

INPUT
Description:
Station Elevation Data num= 6

Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
0	4267.09	2	4267.09	2	4264.29	17	4264.29	17	4267.09

```
      19 4267.09

Manning's n Values        num=       4
     Sta   n Val     Sta   n Val     Sta   n Val     Sta   n Val
       0    .013       2    .013      17    .013      19    .013

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
             2      17             1.99    1.99    1.99            .03      .05

CROSS SECTION


RIVER: Inlet2
REACH: Inlet2             RS: 198.21*

INPUT
Description:
Station Elevation Data    num=       6
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
       0 4266.59       2 4266.59       2 4263.79      17 4263.79      17 4266.59
      19 4266.59

Manning's n Values        num=       4
     Sta   n Val     Sta   n Val     Sta   n Val     Sta   n Val
       0    .013       2    .013      17    .013      19    .013

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
             2      17             1.99    1.99    1.99            .03      .05

CROSS SECTION


RIVER: Inlet2
REACH: Inlet2             RS: 196.27

INPUT
Description:
Station Elevation Data    num=       6
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
       0 4266.09       2 4266.09       2 4263.29      17 4263.29      17 4266.09
      19 4266.09

Manning's n Values        num=       1
     Sta   n Val
       0    .013

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
             2      17             1.99    1.99    1.99            .03      .05

CROSS SECTION
```

```
RIVER: Inlet2
REACH: Inlet2             RS: 194.34*

INPUT
Description:
Station Elevation Data    num=       6
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
       0 4265.59       2 4265.59       2 4262.79      17 4262.79      17 4265.59
      19 4265.59

Manning's n Values        num=       4
     Sta   n Val     Sta   n Val     Sta   n Val     Sta   n Val
       0    .013       2    .013      17    .013      19    .013

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
             2      17             1.99    1.99    1.99            .03      .05

CROSS SECTION


RIVER: Inlet2
REACH: Inlet2             RS: 192.40*

INPUT
Description:
Station Elevation Data    num=       6
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
       0  4265.1       2  4265.1       2  4262.3      17  4262.3      17  4265.1
      19  4265.1

Manning's n Values        num=       4
     Sta   n Val     Sta   n Val     Sta   n Val     Sta   n Val
       0    .013       2    .013      17    .013      19    .013

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
             2      17             1.99    1.99    1.99            .03      .05

CROSS SECTION


RIVER: Inlet2
REACH: Inlet2             RS: 190.47*

INPUT
Description:
Station Elevation Data    num=       6
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
       0  4264.6       2  4264.6       2  4261.8      17  4261.8      17  4264.6
```

```
      19  4264.6

Manning's n Values        num=       4
     Sta   n Val     Sta   n Val     Sta   n Val     Sta   n Val
       0    .013       2    .013      17    .013      19    .013

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
             2      17             1.99    1.99    1.99            .03      .05

CROSS SECTION


RIVER: Inlet2
REACH: Inlet2             RS: 188.53*

INPUT
Description:
Station Elevation Data    num=       6
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
       0  4264.1       2  4264.1       2  4261.3      17  4261.3      17  4264.1
      19  4264.1

Manning's n Values        num=       4
     Sta   n Val     Sta   n Val     Sta   n Val     Sta   n Val
       0    .013       2    .013      17    .013      19    .013

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
             2      17             1.99    1.99    1.99            .03      .05

CROSS SECTION


RIVER: Inlet2
REACH: Inlet2             RS: 186.60*

INPUT
Description:
Station Elevation Data    num=       6
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
       0  4263.6       2  4263.6       2  4260.8      17  4260.8      17  4263.6
      19  4263.6

Manning's n Values        num=       4
     Sta   n Val     Sta   n Val     Sta   n Val     Sta   n Val
       0    .013       2    .013      17    .013      19    .013

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
             2      17             1.99    1.99    1.99            .03      .05

CROSS SECTION
```

```
RIVER: Inlet2
REACH: Inlet2             RS: 184.66*

INPUT
Description:
Station Elevation Data    num=       6
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
       0 4263.11       2 4263.11       2 4260.31      17 4260.31      17 4263.11
      19 4263.11

Manning's n Values        num=       4
     Sta   n Val     Sta   n Val     Sta   n Val     Sta   n Val
       0    .013       2    .013      17    .013      19    .013

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
             2      17             1.99    1.99    1.99            .03      .05

CROSS SECTION


RIVER: Inlet2
REACH: Inlet2             RS: 182.73

INPUT
Description:
Station Elevation Data    num=       6
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
       0 4262.61       2 4262.61       2 4259.81      17 4259.81      17 4262.61
      19 4262.61

Manning's n Values        num=       1
     Sta   n Val
       0    .013

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
             2      17             1.99    1.99    1.99            .03      .05

CROSS SECTION


RIVER: Inlet2
REACH: Inlet2             RS: 180.79*

INPUT
Description:
Station Elevation Data    num=       6
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
       0 4262.12       2 4262.12       2 4259.32      17 4259.32      17 4262.12
```

```
      19 4262.12

Manning's n Values        num=       4
     Sta   n Val     Sta   n Val     Sta   n Val     Sta   n Val
       0    .013       2    .013      17    .013      19    .013

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
             2      17             1.99    1.99    1.99            .03      .05

CROSS SECTION


RIVER: Inlet2
REACH: Inlet2             RS: 178.86*

INPUT
Description:
Station Elevation Data    num=       6
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
       0 4261.63       2 4261.63       2 4258.83      17 4258.83      17 4261.63
      19 4261.63

Manning's n Values        num=       4
     Sta   n Val     Sta   n Val     Sta   n Val     Sta   n Val
       0    .013       2    .013      17    .013      19    .013

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
             2      17             1.99    1.99    1.99            .03      .05

CROSS SECTION


RIVER: Inlet2
REACH: Inlet2             RS: 176.92*

INPUT
Description:
Station Elevation Data    num=       6
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
       0 4261.14       2 4261.14       2 4258.34      17 4258.34      17 4261.14
      19 4261.14

Manning's n Values        num=       4
     Sta   n Val     Sta   n Val     Sta   n Val     Sta   n Val
       0    .013       2    .013      17    .013      19    .013

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
             2      17             1.99    1.99    1.99            .03      .05

CROSS SECTION
```

RIVER: Inlet2
REACH: Inlet2 RS: 174.99*

INPUT
Description:
Station Elevation Data num= 6

Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
0	4260.65	2	4260.65	2	4257.85	17	4257.85	17	4260.65
19	4260.65								

Manning's n Values num= 4

Sta	n Val	Sta	n Val	Sta	n Val	Sta	n Val
0	.013	2	.013	17	.013	19	.013

Bank Sta: Left	Right	Lengths: Left Channel	Right	Coeff Contr.	Expan.
2	17	1.99	1.99	1.99	.03	.05

CROSS SECTION

RIVER: Inlet2
REACH: Inlet2 RS: 173.05*

INPUT
Description:
Station Elevation Data num= 6

Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
0	4260.16	2	4260.16	2	4257.36	17	4257.36	17	4260.16
19	4260.16								

Manning's n Values num= 4

Sta	n Val	Sta	n Val	Sta	n Val	Sta	n Val
0	.013	2	.013	17	.013	19	.013

Bank Sta: Left	Right	Lengths: Left Channel	Right	Coeff Contr.	Expan.
2	17	1.99	1.99	1.99	.03	.05

CROSS SECTION

RIVER: Inlet2
REACH: Inlet2 RS: 171.12*

INPUT
Description:
Station Elevation Data num= 6

Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
0	4259.67	2	4259.67	2	4256.87	17	4256.87	17	4259.67

```
      19 4259.67

Manning's n Values        num=       4
     Sta   n Val     Sta   n Val     Sta   n Val     Sta   n Val
       0    .013       2    .013      17    .013      19    .013

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
             2      17             1.99    1.99    1.99            .03      .05

CROSS SECTION


RIVER: Inlet2
REACH: Inlet2             RS: 169.18

INPUT
Description:
Station Elevation Data    num=       6
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
       0 4259.18       2 4259.18       2 4256.38      17 4256.38      17 4259.18
      19 4259.18

Manning's n Values        num=       1
     Sta   n Val
       0    .013

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
             2      17             1.99    1.99    1.99            .03      .05

CROSS SECTION


RIVER: Inlet2
REACH: Inlet2             RS: 167.25*

INPUT
Description:
Station Elevation Data    num=       6
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
       0 4258.68       2 4258.68       2 4255.88      17 4255.88      17 4258.68
      19 4258.68

Manning's n Values        num=       4
     Sta   n Val     Sta   n Val     Sta   n Val     Sta   n Val
       0    .013       2    .013      17    .013      19    .013

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
             2      17             1.99    1.99    1.99            .03      .05

CROSS SECTION
```

```
RIVER: Inlet2
REACH: Inlet2             RS: 165.31*

INPUT
Description:
Station Elevation Data    num=       6
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
       0 4258.18       2 4258.18       2 4255.38      17 4255.38      17 4258.18
      19 4258.18

Manning's n Values        num=       4
     Sta   n Val     Sta   n Val     Sta   n Val     Sta   n Val
       0    .013       2    .013      17    .013      19    .013

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
             2      17             1.99    1.99    1.99            .03      .05

CROSS SECTION


RIVER: Inlet2
REACH: Inlet2             RS: 163.38*

INPUT
Description:
Station Elevation Data    num=       6
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
       0 4257.68       2 4257.68       2 4254.88      17 4254.88      17 4257.68
      19 4257.68

Manning's n Values        num=       4
     Sta   n Val     Sta   n Val     Sta   n Val     Sta   n Val
       0    .013       2    .013      17    .013      19    .013

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
             2      17             1.99    1.99    1.99            .03      .05

CROSS SECTION


RIVER: Inlet2
REACH: Inlet2             RS: 161.44*

INPUT
Description:
Station Elevation Data    num=       6
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
       0 4257.19       2 4257.19       2 4254.39      17 4254.39      17 4257.19
```

```
      19 4257.19

Manning's n Values        num=       4
     Sta   n Val     Sta   n Val     Sta   n Val     Sta   n Val
       0    .013       2    .013      17    .013      19    .013

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
             2      17             1.99    1.99    1.99            .03      .05

CROSS SECTION


RIVER: Inlet2
REACH: Inlet2             RS: 159.51*

INPUT
Description:
Station Elevation Data    num=       6
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
       0 4256.69       2 4256.69       2 4253.89      17 4253.89      17 4256.69
      19 4256.69

Manning's n Values        num=       4
     Sta   n Val     Sta   n Val     Sta   n Val     Sta   n Val
       0    .013       2    .013      17    .013      19    .013

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
             2      17             1.99    1.99    1.99            .03      .05

CROSS SECTION


RIVER: Inlet2
REACH: Inlet2             RS: 157.57*

INPUT
Description:
Station Elevation Data    num=       6
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
       0 4256.19       2 4256.19       2 4253.39      17 4253.39      17 4256.19
      19 4256.19

Manning's n Values        num=       4
     Sta   n Val     Sta   n Val     Sta   n Val     Sta   n Val
       0    .013       2    .013      17    .013      19    .013

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
             2      17             1.99    1.99    1.99            .03      .05

CROSS SECTION
```

RIVER: Inlet2
REACH: Inlet2 RS: 155.64

INPUT
Description:
Station Elevation Data num= 6

Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
0	4255.69	2	4255.69	2	4252.89	17	4252.89	17	4255.69
19	4255.69								

Manning's n Values num= 1

Sta	n Val
0	.013

Bank Sta: Left	Right	Lengths: Left Channel	Right	Coeff Contr.	Expan.
2	17	1.99	1.99	.03	.05

CROSS SECTION

RIVER: Inlet2
REACH: Inlet2 RS: 153.70*

INPUT
Description:
Station Elevation Data num= 6

Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
0	4255.2	2	4255.2	2	4252.4	17	4252.4	17	4255.2
19	4255.2								

Manning's n Values num= 4

Sta	n Val	Sta	n Val	Sta	n Val	Sta	n Val
0	.013	2	.013	17	.013	19	.013

Bank Sta: Left	Right	Lengths: Left Channel	Right	Coeff Contr.	Expan.
2	17	1.99	1.99	.03	.05

CROSS SECTION

RIVER: Inlet2
REACH: Inlet2 RS: 151.77*

INPUT
Description:
Station Elevation Data num= 6

Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
0	4254.71	2	4254.71	2	4251.91	17	4251.91	17	4254.71

```
      19 4254.71

Manning's n Values        num=       4
     Sta   n Val     Sta   n Val     Sta   n Val     Sta   n Val
       0    .013       2    .013      17    .013      19    .013

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
             2      17             1.99    1.99    1.99            .03      .05

CROSS SECTION


RIVER: Inlet2
REACH: Inlet2             RS: 149.83*

INPUT
Description:
Station Elevation Data    num=       6
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
       0 4254.22       2 4254.22       2 4251.42      17 4251.42      17 4254.22
      19 4254.22

Manning's n Values        num=       4
     Sta   n Val     Sta   n Val     Sta   n Val     Sta   n Val
       0    .013       2    .013      17    .013      19    .013

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
             2      17             1.99    1.99    1.99            .03      .05

CROSS SECTION


RIVER: Inlet2
REACH: Inlet2             RS: 147.90*

INPUT
Description:
Station Elevation Data    num=       6
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
       0 4253.74       2 4253.74       2 4250.94      17 4250.94      17 4253.74
      19 4253.74

Manning's n Values        num=       4
     Sta   n Val     Sta   n Val     Sta   n Val     Sta   n Val
       0    .013       2    .013      17    .013      19    .013

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
             2      17             1.99    1.99    1.99            .03      .05

CROSS SECTION
```

RIVER: Inlet2
REACH: Inlet2 RS: 145.96*

INPUT
Description:
Station Elevation Data num= 6

Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
0	4253.25	2	4253.25	2	4250.45	17	4250.45	17	4253.25
19	4253.25								

Manning's n Values num= 4

Sta	n Val	Sta	n Val	Sta	n Val	Sta	n Val
0	.013	2	.013	17	.013	19	.013

Bank Sta: Left	Right	Lengths: Left Channel	Right	Coeff Contr.	Expan.
2	17	1.99	1.99	1.99	.03	.05

CROSS SECTION

RIVER: Inlet2
REACH: Inlet2 RS: 144.03*

INPUT
Description:
Station Elevation Data num= 6

Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
0	4252.76	2	4252.76	2	4249.96	17	4249.96	17	4252.76
19	4252.76								

Manning's n Values num= 4

Sta	n Val	Sta	n Val	Sta	n Val	Sta	n Val
0	.013	2	.013	17	.013	19	.013

Bank Sta: Left	Right	Lengths: Left Channel	Right	Coeff Contr.	Expan.
2	17	1.99	1.99	1.99	.03	.05

CROSS SECTION

RIVER: Inlet2
REACH: Inlet2 RS: 142.09

INPUT
Description:
Station Elevation Data num= 6

Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
0	4252.27	2	4252.27	2	4249.47	17	4249.47	17	4252.27

```
      19 4252.27

Manning's n Values        num=       1
     Sta   n Val
       0    .013

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
             2      17             1.99    1.99    1.99            .03      .05

CROSS SECTION


RIVER: Inlet2
REACH: Inlet2             RS: 140.16*

INPUT
Description:
Station Elevation Data    num=       6
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
       0 4251.79       2 4251.79       2 4248.99      17 4248.99      17 4251.79
      19 4251.79

Manning's n Values        num=       4
     Sta   n Val     Sta   n Val     Sta   n Val     Sta   n Val
       0    .013       2    .013      17    .013      19    .013

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
             2      17             1.99    1.99    1.99            .03      .05

CROSS SECTION


RIVER: Inlet2
REACH: Inlet2             RS: 138.22*

INPUT
Description:
Station Elevation Data    num=       6
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
       0 4251.31       2 4251.31       2 4248.51      17 4248.51      17 4251.31
      19 4251.31

Manning's n Values        num=       4
     Sta   n Val     Sta   n Val     Sta   n Val     Sta   n Val
       0    .013       2    .013      17    .013      19    .013

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
             2      17             1.99    1.99    1.99            .03      .05

CROSS SECTION
```

```
RIVER: Inlet2
REACH: Inlet2             RS: 136.29*

INPUT
Description:
Station Elevation Data    num=       6
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
       0 4250.83       2 4250.83       2 4248.03      17 4248.03      17 4250.83
      19 4250.83

Manning's n Values        num=       4
     Sta   n Val     Sta   n Val     Sta   n Val     Sta   n Val
       0    .013       2    .013      17    .013      19    .013

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
             2      17             1.99    1.99    1.99            .03      .05

CROSS SECTION


RIVER: Inlet2
REACH: Inlet2             RS: 134.35*

INPUT
Description:
Station Elevation Data    num=       6
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
       0 4250.35       2 4250.35       2 4247.55      17 4247.55      17 4250.35
      19 4250.35

Manning's n Values        num=       4
     Sta   n Val     Sta   n Val     Sta   n Val     Sta   n Val
       0    .013       2    .013      17    .013      19    .013

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
             2      17             1.99    1.99    1.99            .03      .05

CROSS SECTION


RIVER: Inlet2
REACH: Inlet2             RS: 132.42*

INPUT
Description:
Station Elevation Data    num=       6
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
       0 4249.87       2 4249.87       2 4247.07      17 4247.07      17 4249.87
```

```
      19 4249.87

Manning's n Values        num=       4
     Sta   n Val     Sta   n Val     Sta   n Val     Sta   n Val
       0    .013       2    .013      17    .013      19    .013

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
             2      17             1.99    1.99    1.99            .03      .05

CROSS SECTION


RIVER: Inlet2
REACH: Inlet2             RS: 130.48*

INPUT
Description:
Station Elevation Data    num=       6
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
       0 4249.39       2 4249.39       2 4246.59      17 4246.59      17 4249.39
      19 4249.39

Manning's n Values        num=       4
     Sta   n Val     Sta   n Val     Sta   n Val     Sta   n Val
       0    .013       2    .013      17    .013      19    .013

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
             2      17             1.99    1.99    1.99            .03      .05

CROSS SECTION


RIVER: Inlet2
REACH: Inlet2             RS: 128.55

INPUT
Description:
Station Elevation Data    num=       6
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
       0 4248.91       2 4248.91       2 4246.11      17 4246.11      17 4248.91
      19 4248.91

Manning's n Values        num=       1
     Sta   n Val
       0    .013

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
             2      17             1.99    1.99    1.99            .03      .05

CROSS SECTION
```

RIVER: Inlet2
REACH: Inlet2 RS: 126.61*

INPUT
Description:
Station Elevation Data num= 6

Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
0	4248.41	2	4248.41	2	4245.61	17	4245.61	17	4248.41
19	4248.41								

Manning's n Values num= 4

Sta	n Val	Sta	n Val	Sta	n Val	Sta	n Val
0	.013	2	.013	17	.013	19	.013

Bank Sta: Left	Right	Lengths: Left Channel	Right	Coeff Contr.	Expan.
2	17	1.99	1.99	1.99	.03	.05

CROSS SECTION

RIVER: Inlet2
REACH: Inlet2 RS: 124.68*

INPUT
Description:
Station Elevation Data num= 6

Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
0	4247.91	2	4247.91	2	4245.11	17	4245.11	17	4247.91
19	4247.91								

Manning's n Values num= 4

Sta	n Val	Sta	n Val	Sta	n Val	Sta	n Val
0	.013	2	.013	17	.013	19	.013

Bank Sta: Left	Right	Lengths: Left Channel	Right	Coeff Contr.	Expan.
2	17	1.99	1.99	1.99	.03	.05

CROSS SECTION

RIVER: Inlet2
REACH: Inlet2 RS: 122.74*

INPUT
Description:
Station Elevation Data num= 6

Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
0	4247.41	2	4247.41	2	4244.61	17	4244.61	17	4247.41

```
      19 4247.41

Manning's n Values        num=       4
     Sta   n Val     Sta   n Val     Sta   n Val     Sta   n Val
       0    .013       2    .013      17    .013      19    .013

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
             2      17             1.99    1.99    1.99            .03      .05

CROSS SECTION


RIVER: Inlet2
REACH: Inlet2             RS: 120.81*

INPUT
Description:
Station Elevation Data    num=       6
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
       0 4246.92       2 4246.92       2 4244.12      17 4244.12      17 4246.92
      19 4246.92

Manning's n Values        num=       4
     Sta   n Val     Sta   n Val     Sta   n Val     Sta   n Val
       0    .013       2    .013      17    .013      19    .013

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
             2      17             1.99    1.99    1.99            .03      .05

CROSS SECTION


RIVER: Inlet2
REACH: Inlet2             RS: 118.87*

INPUT
Description:
Station Elevation Data    num=       6
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
       0 4246.42       2 4246.42       2 4243.62      17 4243.62      17 4246.42
      19 4246.42

Manning's n Values        num=       4
     Sta   n Val     Sta   n Val     Sta   n Val     Sta   n Val
       0    .013       2    .013      17    .013      19    .013

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
             2      17             1.99    1.99    1.99            .03      .05

CROSS SECTION
```

```
RIVER: Inlet2
REACH: Inlet2             RS: 116.94*

INPUT
Description:
Station Elevation Data    num=       6
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
       0 4245.92       2 4245.92       2 4243.12      17 4243.12      17 4245.92
      19 4245.92

Manning's n Values        num=       4
     Sta   n Val     Sta   n Val     Sta   n Val     Sta   n Val
       0    .013       2    .013      17    .013      19    .013

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
             2      17             1.99    1.99    1.99            .03      .05

CROSS SECTION


RIVER: Inlet2
REACH: Inlet2             RS: 115

INPUT
Description:
Station Elevation Data    num=       6
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
       0 4245.42       2 4245.42       2 4242.62      17 4242.62      17 4245.42
      19 4245.42

Manning's n Values        num=       1
     Sta   n Val
       0    .013

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
             2      17             1.98    1.98    1.98            .03      .05

CROSS SECTION


RIVER: Inlet2
REACH: Inlet2             RS: 113.07*

INPUT
Description:
Station Elevation Data    num=       6
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
       0  4245.4       2  4245.4       2  4242.6      17  4242.6      17  4245.4
```

```
      19  4245.4

Manning's n Values        num=       4
     Sta   n Val     Sta   n Val     Sta   n Val     Sta   n Val
       0    .013       2    .013      17    .013      19    .013

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
             2      17             1.98    1.98    1.98            .03      .05

CROSS SECTION


RIVER: Inlet2
REACH: Inlet2             RS: 111.13*

INPUT
Description:
Station Elevation Data    num=       6
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
       0 4245.38       2 4245.38       2 4242.58      17 4242.58      17 4245.38
      19 4245.38

Manning's n Values        num=       4
     Sta   n Val     Sta   n Val     Sta   n Val     Sta   n Val
       0    .013       2    .013      17    .013      19    .013

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
             2      17             1.98    1.98    1.98            .03      .05

CROSS SECTION


RIVER: Inlet2
REACH: Inlet2             RS: 109.20*

INPUT
Description:
Station Elevation Data    num=       6
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
       0 4245.36       2 4245.36       2 4242.56      17 4242.56      17 4245.36
      19 4245.36

Manning's n Values        num=       4
     Sta   n Val     Sta   n Val     Sta   n Val     Sta   n Val
       0    .013       2    .013      17    .013      19    .013

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
             2      17             1.98    1.98    1.98            .03      .05

CROSS SECTION
```

```
RIVER: Inlet2
REACH: Inlet2             RS: 107.27*

INPUT
Description:
Station Elevation Data    num=       6
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
       0 4245.33       2 4245.33       2 4242.53      17 4242.53      17 4245.33
      19 4245.33

Manning's n Values        num=       4
     Sta   n Val     Sta   n Val     Sta   n Val     Sta   n Val
       0    .013       2    .013      17    .013      19    .013

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
             2      17             1.98    1.98    1.98            .03      .05

CROSS SECTION


RIVER: Inlet2
REACH: Inlet2             RS: 105.33*

INPUT
Description:
Station Elevation Data    num=       6
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
       0 4245.31       2 4245.31       2 4242.51      17 4242.51      17 4245.31
      19 4245.31

Manning's n Values        num=       4
     Sta   n Val     Sta   n Val     Sta   n Val     Sta   n Val
       0    .013       2    .013      17    .013      19    .013

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
             2      17             1.98    1.98    1.98            .03      .05

CROSS SECTION


RIVER: Inlet2
REACH: Inlet2             RS: 103.40*

INPUT
Description:
Station Elevation Data    num=       6
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
       0 4245.29       2 4245.29       2 4242.49      17 4242.49      17 4245.29
```

```
      19 4245.29

Manning's n Values        num=       4
     Sta   n Val     Sta   n Val     Sta   n Val     Sta   n Val
       0    .013       2    .013      17    .013      19    .013

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
             2      17             1.98    1.98    1.98            .03      .05

CROSS SECTION


RIVER: Inlet2
REACH: Inlet2             RS: 101.47*

INPUT
Description:
Station Elevation Data    num=       6
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
       0 4245.27       2 4245.27       2 4242.47      17 4242.47      17 4245.27
      19 4245.27

Manning's n Values        num=       4
     Sta   n Val     Sta   n Val     Sta   n Val     Sta   n Val
       0    .013       2    .013      17    .013      19    .013

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
             2      17             1.98    1.98    1.98            .03      .05

CROSS SECTION


RIVER: Inlet2
REACH: Inlet2             RS: 99.53*

INPUT
Description:
Station Elevation Data    num=       6
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
       0 4245.25       2 4245.25       2 4242.45      17 4242.45      17 4245.25
      19 4245.25

Manning's n Values        num=       4
     Sta   n Val     Sta   n Val     Sta   n Val     Sta   n Val
       0    .013       2    .013      17    .013      19    .013

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
             2      17             1.98    1.98    1.98            .03      .05

CROSS SECTION
```

```
RIVER: Inlet2
REACH: Inlet2             RS: 97.60*

INPUT
Description:
Station Elevation Data    num=       6
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
       0 4245.23       2 4245.23       2 4242.43      17 4242.43      17 4245.23
      19 4245.23

Manning's n Values        num=       4
     Sta   n Val     Sta   n Val     Sta   n Val     Sta   n Val
       0    .013       2    .013      17    .013      19    .013

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
             2      17             1.98    1.98    1.98            .03      .05

CROSS SECTION


RIVER: Inlet2
REACH: Inlet2             RS: 95.67*

INPUT
Description:
Station Elevation Data    num=       6
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
       0 4245.21       2 4245.21       2 4242.41      17 4242.41      17 4245.21
      19 4245.21

Manning's n Values        num=       4
     Sta   n Val     Sta   n Val     Sta   n Val     Sta   n Val
       0    .013       2    .013      17    .013      19    .013

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
             2      17             1.98    1.98    1.98            .03      .05

CROSS SECTION


RIVER: Inlet2
REACH: Inlet2             RS: 93.73*

INPUT
Description:
Station Elevation Data    num=       6
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
       0 4245.19       2 4245.19       2 4242.39      17 4242.39      17 4245.19
```

```
      19 4245.19

Manning's n Values        num=       4
     Sta   n Val     Sta   n Val     Sta   n Val     Sta   n Val
       0    .013       2    .013      17    .013      19    .013

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
             2      17             1.98    1.98    1.98            .03      .05

CROSS SECTION


RIVER: Inlet2
REACH: Inlet2             RS: 91.80*

INPUT
Description:
Station Elevation Data    num=       6
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
       0 4245.16       2 4245.16       2 4242.36      17 4242.36      17 4245.16
      19 4245.16

Manning's n Values        num=       4
     Sta   n Val     Sta   n Val     Sta   n Val     Sta   n Val
       0    .013       2    .013      17    .013      19    .013

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
             2      17             1.98    1.98    1.98            .03      .05

CROSS SECTION


RIVER: Inlet2
REACH: Inlet2             RS: 89.87*

INPUT
Description:
Station Elevation Data    num=       6
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
       0 4245.14       2 4245.14       2 4242.34      17 4242.34      17 4245.14
      19 4245.14

Manning's n Values        num=       4
     Sta   n Val     Sta   n Val     Sta   n Val     Sta   n Val
       0    .013       2    .013      17    .013      19    .013

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
             2      17             1.98    1.98    1.98            .03      .05

CROSS SECTION
```

```
RIVER: Inlet2
REACH: Inlet2             RS: 87.93*

INPUT
Description:
Station Elevation Data    num=       6
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
       0 4245.12       2 4245.12       2 4242.32      17 4242.32      17 4245.12
      19 4245.12

Manning's n Values        num=       4
     Sta   n Val     Sta   n Val     Sta   n Val     Sta   n Val
       0    .013       2    .013      17    .013      19    .013

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
             2      17             1.98    1.98    1.98            .03      .05

CROSS SECTION


RIVER: Inlet2
REACH: Inlet2             RS: 86

INPUT
Description:
Station Elevation Data    num=       6
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
       0  4242.8       2  4242.8       2  4242.3      17  4242.3      17  4242.8
      19  4242.8

Manning's n Values        num=       1
     Sta   n Val
       0    .013

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
             2      17             1.98    1.98    1.98            .03      .05

CROSS SECTION


RIVER: Inlet2
REACH: Inlet2             RS: 85.000*

INPUT
Description:
Station Elevation Data    num=       6
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
       0 4242.79       2 4242.79       2 4242.29      17 4242.29      17 4242.79
```

```
      19 4242.79

Manning's n Values        num=       4
     Sta   n Val     Sta   n Val     Sta   n Val     Sta   n Val
       0    .013       2    .013      17    .013      19    .013

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
             2      17             1.98    1.98    1.98            .03      .05

CROSS SECTION


RIVER: Inlet2
REACH: Inlet2             RS: 84.000*

INPUT
Description:
Station Elevation Data    num=       6
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
       0 4242.79       2 4242.79       2 4242.29      17 4242.29      17 4242.79
      19 4242.79

Manning's n Values        num=       4
     Sta   n Val     Sta   n Val     Sta   n Val     Sta   n Val
       0    .013       2    .013      17    .013      19    .013

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
             2      17             1.98    1.98    1.98            .03      .05

CROSS SECTION


RIVER: Inlet2
REACH: Inlet2             RS: 83.000*

INPUT
Description:
Station Elevation Data    num=       6
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
       0 4242.78       2 4242.78       2 4242.28      17 4242.28      17 4242.78
      19 4242.78

Manning's n Values        num=       4
     Sta   n Val     Sta   n Val     Sta   n Val     Sta   n Val
       0    .013       2    .013      17    .013      19    .013

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
             2      17             1.98    1.98    1.98            .03      .05

CROSS SECTION
```

RIVER: Inlet2
REACH: Inlet2 RS: 82.000*

INPUT
Description:
Station Elevation Data num= 6

Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
0	4242.77	2	4242.77	2	4242.27	17	4242.27	17	4242.77
19	4242.77								

Manning's n Values num= 4

Sta	n Val	Sta	n Val	Sta	n Val	Sta	n Val
0	.013	2	.013	17	.013	19	.013

Bank Sta: Left	Right	Lengths: Left Channel	Right	Coeff Contr.	Expan.
2	17	1.98	1.98	1.98	.03	.05

CROSS SECTION

RIVER: Inlet2
REACH: Inlet2 RS: 81.000*

INPUT
Description:
Station Elevation Data num= 6

Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
0	4242.77	2	4242.77	2	4242.27	17	4242.27	17	4242.77
19	4242.77								

Manning's n Values num= 4

Sta	n Val	Sta	n Val	Sta	n Val	Sta	n Val
0	.013	2	.013	17	.013	19	.013

Bank Sta: Left	Right	Lengths: Left Channel	Right	Coeff Contr.	Expan.
2	17	1.98	1.98	1.98	.03	.05

CROSS SECTION

RIVER: Inlet2
REACH: Inlet2 RS: 80

INPUT
Description:
Station Elevation Data num= 6

Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
0	4242.76	2	4242.76	2	4242.26	17	4242.26	17	4242.76

```
      19 4242.76

Manning's n Values        num=       1
     Sta   n Val
       0    .013

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
             2      17              2.7     2.7     2.7            .03      .05

CROSS SECTION


RIVER: Inlet2
REACH: Inlet2             RS: 79

INPUT
Description:
Station Elevation Data    num=       6
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
       0 4242.36       2 4242.36       2 4242.26      17 4242.26      17 4242.36
      19 4242.36

Manning's n Values        num=       1
     Sta   n Val
       0    .013

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
             2      17              1.6     1.6     1.6            .03      .05
Blocked Obstructions     num=       1
   Sta L   Sta R    Elev
       2      17 4245.26

CROSS SECTION


RIVER: Inlet2
REACH: Inlet2             RS: 77

INPUT
Description:
Station Elevation Data    num=     449
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
       0 4264.02     1.5 4263.92    13.1 4262.05    18.3 4261.02    27.5 4259.43
    38.7 4257.13    45.2 4255.93    69.5 4250.88    69.8 4250.49    70.3 4250.75
    70.5 4250.72    70.6  4250.7    71.3 4249.55      72 4249.45    72.9 4247.62
    73.2 4247.58    73.5 4247.63      74  4247.3   107.1 4243.07     113 4243.06
   113.2 4243.23   113.8 4243.85   114.1 4243.86   114.6 4244.31   115.3 4245.66
   115.3 4245.63   115.4 4245.63   116.1 4245.17   116.4 4245.51   116.8 4245.17
   117.5 4244.49   118.3 4244.64   118.6 4244.46   125.3 4244.19   144.7 4243.08
   145.2 4243.08   145.4 4243.08   145.9 4243.08     146 4243.07   146.5 4243.06
```

146.7 4243.05 147 4243.03 151.34243.063 166.6 4243.18 180.8 4243.22
181.1 4243.18 181.3 4243.17 181.7 4243.12 182.2 4243.13 182.5 4243.13
183.1 4243.19 183.2 4243.18 183.6 4243.12 184 4243.02 185.3 4242.72
208.6 4242.48 225.9 4242.5 227.9 4242.81 228.2 4242.8 228.8 4242.77
229.5 4242.83 229.9 4242.9 230.4 4243 235.7 4242.97 236.4 4242.96
237.1 4242.94 237.2 4242.94 238 4242.9 238.6 4242.86 238.9 4242.84
239.2 4242.81 239.7 4242.79 239.8 4242.78 240 4242.76 240.5 4242.74
240.8 4242.72 241.3 4242.69 241.5 4242.69 243.7 4242.56 243.9 4242.55
244.6 4242.48 245 4242.44 245.4 4242.4 245.7 4242.37 246.2 4242.37
246.9 4242.32 247 4242.31 247.1 4242.31 247.8 4242.31 248.1 4242.31
248.5 4242.31 248.6 4242.31 249.1 4242.31 249.5 4242.31 249.9 4242.31
250.3 4242.38 251.1 4242.31 251.2 4242.31 251.3 4242.31 251.9 4242.31
252.7 4242.31 253.3 4242.31 256.8 4242.31 256.9 4242.31 257.4 4242.31
257.7 4242.35 258.3 4242.32 258.4 4242.33 258.5 4242.35 258.7 4242.31
259.3 4242.31 260.1 4242.31 260.5 4242.31 260.9 4242.31 261.1 4242.31
262.5 4242.31 262.6 4242.32 263.1 4242.34 263.4 4242.36 263.6 4242.36
263.9 4242.39 264.2 4242.43 265.6 4242.5 265.9 4242.51 266.5 4242.53
266.6 4242.54 266.8 4242.54 267.3 4242.57 267.8 4242.59 268.7 4242.61
269.1 4242.61 270.4 4242.64 271 4242.65 271.5 4242.68 271.8 4242.7
272.1 4242.7 272.8 4242.7 273.2 4242.71 273.4 4242.72 273.8 4242.73
274.1 4242.73 274.6 4242.74 274.8 4242.74 275.6 4242.75 275.8 4242.73
275.9 4242.72 276.6 4242.61 276.8 4242.59 277.1 4242.53 277.5 4242.42
277.9 4242.36 278.4 4242.29 278.9 4242.23 292 4242.06 302.9 4242.12
303.2 4242.12 303.3 4242.12 304.1 4242.14 304.3 4242.17 304.6 4242.22
304.9 4242.23 305.8 4242.36 305.9 4242.38 306.3 4242.44 306.7 4242.47
307.1 4242.52 307.4 4242.54 308.3 4242.62 322.54242.499 341 4242.34
341.1 4242.34 342.2 4242.35 343.4 4242.37 343.5 4242.37 344 4242.39
344.4 4242.4 344.7 4242.42 345 4242.43 345.2 4242.44 345.9 4242.5
346 4242.51 346.1 4242.52 347 4242.58 347 4242.59 353 4243.13
353.4 4243.18 353.8 4243.22 354.2 4243.26 354.7 4243.3 355.2 4243.35
355.5 4243.38 356.2 4243.44 356.4 4243.46 357.2 4243.55 357.2 4243.56
384.7 4246.09 385.5 4246.18 385.7 4246.2 385.9 4246.23 386.4 4246.28
386.7 4246.31 387.2 4246.35 387.3 4246.36 388.1 4246.44 388.4 4246.47
388.7 4246.51 389 4246.53 389.7 4246.6 389.8 4246.61 390.2 4246.65
390.7 4246.71 390.8 4246.72 390.9 4246.73 391.5 4246.79 407 4248.23
413 4248.88 413.2 4248.9 413.8 4248.96 414.2 4248.99 414.7 4249.04
415.2 4249.08 415.5 4249.12 415.9 4249.16 416.2 4249.19 417.2 4249.27
417.3 4249.28 417.4 4249.29 418.1 4249.37 418.4 4249.4 419.7 4249.51
419.8 4249.53 420.3 4249.57 420.7 4249.61 420.9 4249.64 422.2 4249.75
422.3 4249.76 422.9 4249.82 423.3 4249.86 423.4 4249.87 424.1 4249.94
424.3 4249.96 425 4250.01 425.4 4250.05 768.2 4286.48 768.5 4286.52
769.2 4286.6 769.8 4286.67 770.2 4286.73 770.5 4286.76 771 4286.81
771.2 4286.83 772.1 4286.93 772.2 4286.94 772.3 4286.95 773.5 4287.11
774.3 4287.19 774.8 4287.25 775.3 4287.3 775.6 4287.35 776 4287.39
776.3 4287.42 776.5 4287.44 777.3 4287.55 777.4 4287.56 777.6 4287.58
778.2 4287.65 778.3 4287.66 779.1 4287.76 779.4 4287.8 779.9 4287.87
780.4 4287.93 780.8 4287.97 781.4 4288.05 781.6 4288.08 782.3 4288.15
782.5 4288.17 783 4288.24 783.4 4288.29 783.4 4288.3 783.5 4288.31
784.2 4288.4 784.4 4288.43 784.8 4288.47 785.1 4288.5 785.9 4288.61
786 4288.63 786.5 4288.69 786.8 4288.73 787.3 4288.78 787.5 4288.8

```
   787.6 4288.83   788.5 4288.94   789.4 4289.06   789.5 4289.08   789.8 4289.11
   790.2 4289.18   790.5 4289.22     791 4289.29   791.1 4289.29   791.6 4289.36
   791.9 4289.42   792.3 4289.46   792.6 4289.51   792.8 4289.54   793.5 4289.63
   793.6 4289.64   793.6 4289.65   793.9 4289.69   794.8 4289.81   795.4  4289.9
   796.2 4290.02   796.7 4290.08   797.3 4290.18   797.7 4290.24   797.9 4290.28
   798.5 4290.36   798.7 4290.38   798.8  4290.4   800.5 4290.65     801 4290.73
   801.7 4290.84   802.2 4290.92   802.3 4290.93   802.8 4291.01   803.1 4291.06
   803.9  4291.2   804.8 4291.31   805.7 4291.45     806 4291.51   806.5 4291.59
   807.3 4291.72   807.4 4291.73   808.5 4291.92   808.9 4291.97   809.1 4292.01
   809.8 4292.12   810.3 4292.21   810.8 4292.29     811 4292.33   811.7 4292.45
   811.9 4292.49   812.3 4292.56   812.5 4292.59   813.4 4292.74   813.5 4292.77
   813.9 4292.83   814.2 4292.88   814.8 4292.97     815    4293   815.1 4293.02
   815.7 4293.13   815.9 4293.16     816 4293.17   816.8 4293.32     817 4293.36
   817.3  4293.4   817.7 4293.46     818 4293.53   818.5 4293.62   819.4 4293.77
   819.8 4293.84     820 4293.89     821 4294.05   821.1 4294.06   821.2 4294.08
   821.9 4294.23   822.1 4294.25   822.3 4294.29   822.8 4294.38   823.1 4294.44
   823.7 4294.54   824.1 4294.62   824.5 4294.69   824.8 4294.73   825.4 4294.83
     826 4294.96   826.2 4294.98   826.2 4294.99   826.7 4295.06   827.1 4295.13
   827.2 4295.15   827.3 4295.17   827.9 4295.29   828.2 4295.33   828.5  4295.4
   828.8 4295.45   829.2 4295.52   829.7  4295.6   829.8 4295.63   830.5 4295.76
   831.2 4295.88   831.4  4295.9   832.1 4296.04   832.2 4296.06   833.1  4296.2
   833.3 4296.23   834.3 4296.43   834.8 4296.52   835.3 4296.61   835.7 4296.67
   836.5 4296.83   837.3 4296.95   837.6    4297   838.5 4297.18   839.1 4297.27
   839.8  4297.4   840.4 4297.52   841.4 4297.69   841.7 4297.74   842.3 4297.86
   842.4 4297.88   842.5  4297.9     843 4297.98   843.4 4298.04   843.4 4298.05
   843.5 4298.06   844.2  4298.2   844.5 4298.24   844.8 4298.29   845.1 4298.34
   845.5 4298.41     846 4298.51   846.5 4298.59   846.8 4298.65   847.3 4298.74
   847.5 4298.78   848.5 4298.96   848.5 4298.97   849.5 4299.14   850.2 4299.14
   850.6 4299.13     851  4299.1   851.1  4299.1   851.6 4299.06     852 4299.05
   852.3 4299.03   852.6 4299.02   852.8 4299.01   853.5    4299   853.6 4298.99
   853.9 4298.99   854.5 4298.98   854.6 4298.97   854.8 4298.97   855.4 4298.96
   855.6 4298.96     856 4298.95   856.2 4298.95   856.9 4298.94

Manning's n Values        num=       1
     Sta   n Val
       0    .035

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
         151.3   322.5             22.2    22.2    22.2            .03      .05

CROSS SECTION


RIVER: Inlet2
REACH: Inlet2             RS: 55

INPUT
Description:
Station Elevation Data    num=     373
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
```

0	4264.06	4.1	4264	21.3	4260.47	24.6	4259.72	38.7	4256.8
48.5	4254.63	57.9	4252.67	66.1	4250.81	75	4248.94	97.5	4243.03
101.8	4243.22	108.9	4243.31	109.3	4243.32	109.5	4243.39	110.4	4243.33
110.7	4243.53	111.1	4243.81	111.5	4244.12	111.8	4243.87	112.6	4243.73
112.7	4243.64	113.6	4242.91	114.1	4242.91	114.2	4242.91	114.7	4242.91
114.9	4242.9	127.6	4242.9	128	4243.03	128.7	4243.38	128.8	4243.47
129.2	4243.7	129.6	4243.88	129.7	4243.91	130.1	4243.75	130.4	4243.71
131.1	4243.08	131.9	4242.95	131.9	4242.94	132.7	4242.91	163	4242.78
206	4242.81	213.1	4242.86	250.9	4242.22	261.8	4242.22	262.6	4242.23
262.8	4242.23	263.2	4242.23	264.2	4242.25	264.3	4242.25	264.8	4242.25
265.4	4242.25	266	4242.27	266.3	4242.27	266.6	4242.28	294.6	4242.44
327.1	4242.44	327.7	4242.41	328.2	4242.38	328.9	4242.21	329.2	4242.16
329.4	4242.14	330.1	4241.96	330.2	4241.95	331.2	4241.91	331.4	4241.9
332	4241.9	332.6	4241.9	332.8	4241.89	333.2	4241.89	335	4241.88
335.3	4241.88	336.2	4241.85	336.3	4241.84	336.4	4241.84	337.2	4241.84
337.3	4241.84	337.5	4241.84	338.7	4241.83	338.9	4241.82	339.3	4241.81
339.8	4241.81	339.9	4241.8	340.6	4241.79	341.1	4241.79	341.3	4241.79
342.3	4241.78	342.4	4241.78	343.2	4241.75	343.4	4241.75	344.1	4241.75
344.8	4241.75	345	4241.75	345.4	4241.75	345.8	4241.75	346	4241.75
346.7	4241.75	347.2	4241.75	347.4	4241.75	347.6	4241.75	348.4	4241.75
349.3	4241.75	349.5	4241.76	350.2	4241.76	350.5	4241.76	350.9	4241.76
351	4241.76	351.5	4241.77	351.9	4241.77	352.1	4241.77	352.5	4241.77
352.8	4241.77	353.3	4241.78	353.5	4241.78	353.7	4241.78	354.5	4241.78
355.8	4241.79	356.3	4241.79	356.6	4241.79	357	4241.79	357.1	4241.79
357.6	4241.8	358	4241.8	358.9	4241.83	359.4	4241.92	359.6	4241.94
360.5	4242.18	360.6	4242.22	361.5	4242.28	361.6	4242.28	396.1	4242.06
397	4242.06	397.1	4242.06	397.9	4242.06	398.1	4242.06	399.6	4242.05
399.7	4242.05	401.4	4242.03	402.2	4242.03	402.6	4242.03	403.1	4242.04
404	4242.06	404.2	4242.07	404.6	4242.09	404.8	4242.1	405.2	4242.11
405.7	4242.14	406.2	4242.18	406.6	4242.21	407	4242.24	407.3	4242.26
415.3	4243.05	741.6	4276.44	741.9	4276.48	742.4	4276.54	743.3	4276.64
743.7	4276.69	743.9	4276.72	744.2	4276.74	745	4276.83	745.4	4276.87
745.9	4276.92	746	4276.93	746.1	4276.94	746.8	4277.01	747	4277.04
747.3	4277.07	747.6	4277.12	748	4277.16	748.5	4277.21	749.4	4277.32
749.8	4277.36	750	4277.39	750.2	4277.41	751	4277.51	751	4277.52
751.1	4277.52	751.4	4277.55	752.1	4277.62	753.1	4277.75	753.4	4277.79
753.7	4277.82	754.1	4277.86	754.6	4277.92	754.6	4277.93	755.1	4277.98
755.4	4278.02	756.1	4278.1	756.3	4278.13	757.1	4278.23	757.2	4278.24
757.4	4278.27	758	4278.33	758.1	4278.34	758.3	4278.36	758.9	4278.45
759.2	4278.48	759.8	4278.56	760.2	4278.6	760.6	4278.66	761.2	4278.73
761.5	4278.78	762	4278.85	762.4	4278.91	763.2	4279.02	763.2	4279.03
763.4	4279.05	764.2	4279.15	765.2	4279.29	765.6	4279.35	766.3	4279.45
766.7	4279.52	766.8	4279.54	767.3	4279.61	767.6	4279.65	768.1	4279.71
768.3	4279.74	768.5	4279.77	769.3	4279.9	770.3	4280.06	770.5	4280.09
771.1	4280.18	771.7	4280.29	771.9	4280.32	772.3	4280.39	772.8	4280.46
772.9	4280.48	774.5	4280.74	776.3	4281.04	776.4	4281.07	777.8	4281.32
778	4281.35	778.4	4281.42	778.9	4281.5	779	4281.52	779.4	4281.59
780.3	4281.74	780.5	4281.78	780.6	4281.8	781.5	4281.94	782.3	4282.1
782.5	4282.13	782.7	4282.16	783.2	4282.24	783.5	4282.29	784.1	4282.4
784.5	4282.49	784.9	4282.56	785.1	4282.59	785.5	4282.66	785.8	4282.71

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   786.4 4282.81   786.5 4282.84   786.7 4282.86   787.5 4282.99   787.5    4283
   787.6    4283   787.6 4283.01   788.4 4283.16   788.8 4283.23   789.3  4283.3
   790.1 4283.47   790.6 4283.55     791 4283.62   791.2 4283.66   791.6 4283.72
   791.9 4283.77   792.5 4283.88   792.6 4283.91   792.8 4283.93   793.6 4284.06
   793.6 4284.07   793.7 4284.07   794.5 4284.23   794.7 4284.25   794.9 4284.29
   795.4 4284.37   795.7 4284.42   796.1 4284.51   796.2 4284.53   796.7 4284.62
   797.1 4284.69   797.3 4284.73   798.6 4284.94   798.7 4284.97   798.8 4284.99
   799.5  4285.1   799.7 4285.13   799.8 4285.14   800.6 4285.29   800.7 4285.32
   801.8 4285.49   802.2 4285.57   802.3 4285.58   802.8 4285.66   803.2 4285.74
   803.4 4285.79   803.8 4285.85     804 4285.25   804.6 4285.63   804.8 4285.41
   804.9 4285.25   805.5 4282.43   805.8  4281.3   805.8 4281.23   805.9 4281.14
   806.6 4281.64   806.8 4281.19   868.2 4293.39   868.7 4293.45   869.1 4293.47
   869.7  4293.5     870 4293.52   870.5 4293.56   870.7 4293.57   871.7 4293.62
   871.7 4293.63   872.6 4293.69     873 4293.72   873.5 4293.74   873.8 4293.76
   874.3  4293.8   874.8 4293.83   875.2 4293.86   875.4 4293.88   875.8 4293.91
   876.6 4293.97   876.8 4293.99   877.7 4294.05   877.8 4294.06   878.7 4294.11
   878.8 4294.12   879.1 4294.13   879.5 4294.17   879.8 4294.19   880.3 4294.22
   880.4 4294.23   880.9 4294.27   881.3  4294.3   881.5 4294.32   882.1 4294.37
   882.7 4294.41   882.9 4294.42     883 4294.43   883.7 4294.49   883.9  4294.5
   883.9 4294.51   884.9 4294.59   885.2  4294.6   885.6 4294.64   885.9 4294.66
   886.5 4294.71   886.9 4294.75     888 4294.85   888.2 4294.87   888.8 4294.91
     889 4294.93   889.1 4294.93     890    4295     890 4295.01   890.8 4295.07
     891 4295.08   891.3 4295.11   891.7 4295.15     892 4295.18   892.5 4295.22
   893.4  4295.3   893.7 4295.32   895.2 4295.46   895.7 4295.51   896.1 4295.54
   896.9  4295.6   898.1 4295.72898.6442 4295.77

Manning's n Values        num=       1
     Sta   n Val
       0    .035

Bank Sta: Left   Right    Coeff Contr.   Expan.
             0898.6442            .03      .05



SUMMARY OF MANNING'S N VALUES

River:Inlet2

      Reach          River Sta.       n1        n2        n3        n4

 Inlet2               972              .035
 Inlet2               911              .035
 Inlet2               838              .035
 Inlet2               735              .035
 Inlet2               621              .035
 Inlet2               495              .035
 Inlet2               476.50*          .035      .035      .035      .035
 Inlet2               458.00*          .035      .035      .035      .035
 Inlet2               439.50*          .035      .035      .035      .035
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Inlet2	421	.035			
Inlet2	404.00*	.035	.035	.035	.035
Inlet2	387.00*	.035	.035	.035	.035
Inlet2	370.00*	.035	.035	.035	.035
Inlet2	353	.035			
Inlet2	340.67*	.035	.035	.035	.035
Inlet2	328.33*	.035	.035	.035	.035
Inlet2	316	.035			
Inlet2	308.00*	.024	.024	.024	.024
Inlet2	300	.013			
Inlet2	293.88*	.013	.013	.013	.013
Inlet2	287.75*	.013	.013	.013	.013
Inlet2	281.63*	.013	.013	.013	.013
Inlet2	275.50	.013			
Inlet2	272.63*	.013	.013	.013	.013
Inlet2	269.75*	.013	.013	.013	.013
Inlet2	266.88*	.013	.013	.013	.013
Inlet2	264	.013			
Inlet2	262.06*	.013	.013	.013	.013
Inlet2	260.13*	.013	.013	.013	.013
Inlet2	258.19*	.013	.013	.013	.013
Inlet2	256.26*	.013	.013	.013	.013
Inlet2	254.32*	.013	.013	.013	.013
Inlet2	252.39*	.013	.013	.013	.013
Inlet2	250.45	.013			
Inlet2	248.52*	.013	.013	.013	.013
Inlet2	246.58*	.013	.013	.013	.013
Inlet2	244.65*	.013	.013	.013	.013
Inlet2	242.71*	.013	.013	.013	.013
Inlet2	240.78*	.013	.013	.013	.013
Inlet2	238.84*	.013	.013	.013	.013
Inlet2	236.91	.013			
Inlet2	234.97*	.013	.013	.013	.013
Inlet2	233.04*	.013	.013	.013	.013
Inlet2	231.10*	.013	.013	.013	.013
Inlet2	229.17*	.013	.013	.013	.013
Inlet2	227.23*	.013	.013	.013	.013
Inlet2	225.30*	.013	.013	.013	.013
Inlet2	223.36	.013			
Inlet2	221.43*	.013	.013	.013	.013
Inlet2	219.49*	.013	.013	.013	.013
Inlet2	217.56*	.013	.013	.013	.013
Inlet2	215.62*	.013	.013	.013	.013
Inlet2	213.69*	.013	.013	.013	.013
Inlet2	211.75*	.013	.013	.013	.013
Inlet2	209.82	.013			
Inlet2	207.88*	.013	.013	.013	.013
Inlet2	205.95*	.013	.013	.013	.013
Inlet2	204.01*	.013	.013	.013	.013
Inlet2	202.08*	.013	.013	.013	.013

Inlet2	200.14*	.013	.013	.013	.013
Inlet2	198.21*	.013	.013	.013	.013
Inlet2	196.27	.013			
Inlet2	194.34*	.013	.013	.013	.013
Inlet2	192.40*	.013	.013	.013	.013
Inlet2	190.47*	.013	.013	.013	.013
Inlet2	188.53*	.013	.013	.013	.013
Inlet2	186.60*	.013	.013	.013	.013
Inlet2	184.66*	.013	.013	.013	.013
Inlet2	182.73	.013			
Inlet2	180.79*	.013	.013	.013	.013
Inlet2	178.86*	.013	.013	.013	.013
Inlet2	176.92*	.013	.013	.013	.013
Inlet2	174.99*	.013	.013	.013	.013
Inlet2	173.05*	.013	.013	.013	.013
Inlet2	171.12*	.013	.013	.013	.013
Inlet2	169.18	.013			
Inlet2	167.25*	.013	.013	.013	.013
Inlet2	165.31*	.013	.013	.013	.013
Inlet2	163.38*	.013	.013	.013	.013
Inlet2	161.44*	.013	.013	.013	.013
Inlet2	159.51*	.013	.013	.013	.013
Inlet2	157.57*	.013	.013	.013	.013
Inlet2	155.64	.013			
Inlet2	153.70*	.013	.013	.013	.013
Inlet2	151.77*	.013	.013	.013	.013
Inlet2	149.83*	.013	.013	.013	.013
Inlet2	147.90*	.013	.013	.013	.013
Inlet2	145.96*	.013	.013	.013	.013
Inlet2	144.03*	.013	.013	.013	.013
Inlet2	142.09	.013			
Inlet2	140.16*	.013	.013	.013	.013
Inlet2	138.22*	.013	.013	.013	.013
Inlet2	136.29*	.013	.013	.013	.013
Inlet2	134.35*	.013	.013	.013	.013
Inlet2	132.42*	.013	.013	.013	.013
Inlet2	130.48*	.013	.013	.013	.013
Inlet2	128.55	.013			
Inlet2	126.61*	.013	.013	.013	.013
Inlet2	124.68*	.013	.013	.013	.013
Inlet2	122.74*	.013	.013	.013	.013
Inlet2	120.81*	.013	.013	.013	.013
Inlet2	118.87*	.013	.013	.013	.013
Inlet2	116.94*	.013	.013	.013	.013
Inlet2	115	.013			
Inlet2	113.07*	.013	.013	.013	.013
Inlet2	111.13*	.013	.013	.013	.013
Inlet2	109.20*	.013	.013	.013	.013
Inlet2	107.27*	.013	.013	.013	.013
Inlet2	105.33*	.013	.013	.013	.013

Inlet2	103.40*	.013	.013	.013	.013
Inlet2	101.47*	.013	.013	.013	.013
Inlet2	99.53*	.013	.013	.013	.013
Inlet2	97.60*	.013	.013	.013	.013
Inlet2	95.67*	.013	.013	.013	.013
Inlet2	93.73*	.013	.013	.013	.013
Inlet2	91.80*	.013	.013	.013	.013
Inlet2	89.87*	.013	.013	.013	.013
Inlet2	87.93*	.013	.013	.013	.013
Inlet2	86	.013			
Inlet2	85.000*	.013	.013	.013	.013
Inlet2	84.000*	.013	.013	.013	.013
Inlet2	83.000*	.013	.013	.013	.013
Inlet2	82.000*	.013	.013	.013	.013
Inlet2	81.000*	.013	.013	.013	.013
Inlet2	80	.013			
Inlet2	79	.013			
Inlet2	77	.035			
Inlet2	55	.035			

SUMMARY OF REACH LENGTHS

River: Inlet2

Reach	River Sta.	Left	Channel	Right
Inlet2	972	60.19	60.19	60.19
Inlet2	911	73.7	73.7	73.7
Inlet2	838	103	103	103
Inlet2	735	114.2	114.2	114.2
Inlet2	621	125.9	125.9	125.9
Inlet2	495	18.48	18.48	18.48
Inlet2	476.50*	18.48	18.48	18.48
Inlet2	458.00*	18.48	18.48	18.48
Inlet2	439.50*	18.47	18.47	18.47
Inlet2	421	16.9	16.9	16.9
Inlet2	404.00*	16.9	16.9	16.9
Inlet2	387.00*	16.9	16.9	16.9
Inlet2	370.00*	16.9	16.9	16.9
Inlet2	353	12.4	12.4	12.4
Inlet2	340.67*	12.4	12.4	12.4
Inlet2	328.33*	12.4	12.4	12.4
Inlet2	316	8.19	8.19	8.19
Inlet2	308.00*	8.19	8.19	8.19
Inlet2	300	6.1	6.1	6.1
Inlet2	293.88*	6.1	6.1	6.1
Inlet2	287.75*	6.1	6.1	6.1

Inlet2	281.63*	6.1	6.1	6.1
Inlet2	275.50	2.89	2.89	2.89
Inlet2	272.63*	2.89	2.89	2.89
Inlet2	269.75*	2.89	2.89	2.89
Inlet2	266.88*	2.9	2.9	2.9
Inlet2	264	1.99	1.99	1.99
Inlet2	262.06*	1.99	1.99	1.99
Inlet2	260.13*	1.99	1.99	1.99
Inlet2	258.19*	1.99	1.99	1.99
Inlet2	256.26*	1.99	1.99	1.99
Inlet2	254.32*	1.99	1.99	1.99
Inlet2	252.39*	1.99	1.99	1.99
Inlet2	250.45	1.99	1.99	1.99
Inlet2	248.52*	1.99	1.99	1.99
Inlet2	246.58*	1.99	1.99	1.99
Inlet2	244.65*	1.99	1.99	1.99
Inlet2	242.71*	1.99	1.99	1.99
Inlet2	240.78*	1.99	1.99	1.99
Inlet2	238.84*	1.99	1.99	1.99
Inlet2	236.91	1.99	1.99	1.99
Inlet2	234.97*	1.99	1.99	1.99
Inlet2	233.04*	1.99	1.99	1.99
Inlet2	231.10*	1.99	1.99	1.99
Inlet2	229.17*	1.99	1.99	1.99
Inlet2	227.23*	1.99	1.99	1.99
Inlet2	225.30*	1.99	1.99	1.99
Inlet2	223.36	1.99	1.99	1.99
Inlet2	221.43*	1.99	1.99	1.99
Inlet2	219.49*	1.99	1.99	1.99
Inlet2	217.56*	1.99	1.99	1.99
Inlet2	215.62*	1.99	1.99	1.99
Inlet2	213.69*	1.99	1.99	1.99
Inlet2	211.75*	1.99	1.99	1.99
Inlet2	209.82	1.99	1.99	1.99
Inlet2	207.88*	1.99	1.99	1.99
Inlet2	205.95*	1.99	1.99	1.99
Inlet2	204.01*	1.99	1.99	1.99
Inlet2	202.08*	1.99	1.99	1.99
Inlet2	200.14*	1.99	1.99	1.99
Inlet2	198.21*	1.99	1.99	1.99
Inlet2	196.27	1.99	1.99	1.99
Inlet2	194.34*	1.99	1.99	1.99
Inlet2	192.40*	1.99	1.99	1.99
Inlet2	190.47*	1.99	1.99	1.99
Inlet2	188.53*	1.99	1.99	1.99
Inlet2	186.60*	1.99	1.99	1.99
Inlet2	184.66*	1.99	1.99	1.99
Inlet2	182.73	1.99	1.99	1.99
Inlet2	180.79*	1.99	1.99	1.99
Inlet2	178.86*	1.99	1.99	1.99

Inlet2	176.92*	1.99	1.99	1.99
Inlet2	174.99*	1.99	1.99	1.99
Inlet2	173.05*	1.99	1.99	1.99
Inlet2	171.12*	1.99	1.99	1.99
Inlet2	169.18	1.99	1.99	1.99
Inlet2	167.25*	1.99	1.99	1.99
Inlet2	165.31*	1.99	1.99	1.99
Inlet2	163.38*	1.99	1.99	1.99
Inlet2	161.44*	1.99	1.99	1.99
Inlet2	159.51*	1.99	1.99	1.99
Inlet2	157.57*	1.99	1.99	1.99
Inlet2	155.64	1.99	1.99	1.99
Inlet2	153.70*	1.99	1.99	1.99
Inlet2	151.77*	1.99	1.99	1.99
Inlet2	149.83*	1.99	1.99	1.99
Inlet2	147.90*	1.99	1.99	1.99
Inlet2	145.96*	1.99	1.99	1.99
Inlet2	144.03*	1.99	1.99	1.99
Inlet2	142.09	1.99	1.99	1.99
Inlet2	140.16*	1.99	1.99	1.99
Inlet2	138.22*	1.99	1.99	1.99
Inlet2	136.29*	1.99	1.99	1.99
Inlet2	134.35*	1.99	1.99	1.99
Inlet2	132.42*	1.99	1.99	1.99
Inlet2	130.48*	1.99	1.99	1.99
Inlet2	128.55	1.99	1.99	1.99
Inlet2	126.61*	1.99	1.99	1.99
Inlet2	124.68*	1.99	1.99	1.99
Inlet2	122.74*	1.99	1.99	1.99
Inlet2	120.81*	1.99	1.99	1.99
Inlet2	118.87*	1.99	1.99	1.99
Inlet2	116.94*	1.99	1.99	1.99
Inlet2	115	1.98	1.98	1.98
Inlet2	113.07*	1.98	1.98	1.98
Inlet2	111.13*	1.98	1.98	1.98
Inlet2	109.20*	1.98	1.98	1.98
Inlet2	107.27*	1.98	1.98	1.98
Inlet2	105.33*	1.98	1.98	1.98
Inlet2	103.40*	1.98	1.98	1.98
Inlet2	101.47*	1.98	1.98	1.98
Inlet2	99.53*	1.98	1.98	1.98
Inlet2	97.60*	1.98	1.98	1.98
Inlet2	95.67*	1.98	1.98	1.98
Inlet2	93.73*	1.98	1.98	1.98
Inlet2	91.80*	1.98	1.98	1.98
Inlet2	89.87*	1.98	1.98	1.98
Inlet2	87.93*	1.98	1.98	1.98
Inlet2	86	1.98	1.98	1.98
Inlet2	85.000*	1.98	1.98	1.98
Inlet2	84.000*	1.98	1.98	1.98

Inlet2	83.000*	1.98	1.98	1.98
Inlet2	82.000*	1.98	1.98	1.98
Inlet2	81.000*	1.98	1.98	1.98
Inlet2	80	2.7	2.7	2.7
Inlet2	79	1.6	1.6	1.6
Inlet2	77	22.2	22.2	22.2
Inlet2	55			

SUMMARY OF CONTRACTION AND EXPANSION COEFFICIENTS
River: Inlet2

Reach	River Sta.	Contr.	Expan.
Inlet2	972	.03	.05
Inlet2	911	.03	.05
Inlet2	838	.03	.05
Inlet2	735	.03	.05
Inlet2	621	.03	.05
Inlet2	495	.03	.05
Inlet2	476.50*	.03	.05
Inlet2	458.00*	.03	.05
Inlet2	439.50*	.03	.05
Inlet2	421	.03	.05
Inlet2	404.00*	.03	.05
Inlet2	387.00*	.03	.05
Inlet2	370.00*	.03	.05
Inlet2	353	.03	.05
Inlet2	340.67*	.03	.05
Inlet2	328.33*	.03	.05
Inlet2	316	.03	.05
Inlet2	308.00*	.03	.05
Inlet2	300	.03	.05
Inlet2	293.88*	.03	.05
Inlet2	287.75*	.03	.05
Inlet2	281.63*	.03	.05
Inlet2	275.50	.03	.05
Inlet2	272.63*	.03	.05
Inlet2	269.75*	.03	.05
Inlet2	266.88*	.03	.05
Inlet2	264	.03	.05
Inlet2	262.06*	.03	.05
Inlet2	260.13*	.03	.05
Inlet2	258.19*	.03	.05
Inlet2	256.26*	.03	.05
Inlet2	254.32*	.03	.05
Inlet2	252.39*	.03	.05

Inlet2	250.45	.03	.05
Inlet2	248.52*	.03	.05
Inlet2	246.58*	.03	.05
Inlet2	244.65*	.03	.05
Inlet2	242.71*	.03	.05
Inlet2	240.78*	.03	.05
Inlet2	238.84*	.03	.05
Inlet2	236.91	.03	.05
Inlet2	234.97*	.03	.05
Inlet2	233.04*	.03	.05
Inlet2	231.10*	.03	.05
Inlet2	229.17*	.03	.05
Inlet2	227.23*	.03	.05
Inlet2	225.30*	.03	.05
Inlet2	223.36	.03	.05
Inlet2	221.43*	.03	.05
Inlet2	219.49*	.03	.05
Inlet2	217.56*	.03	.05
Inlet2	215.62*	.03	.05
Inlet2	213.69*	.03	.05
Inlet2	211.75*	.03	.05
Inlet2	209.82	.03	.05
Inlet2	207.88*	.03	.05
Inlet2	205.95*	.03	.05
Inlet2	204.01*	.03	.05
Inlet2	202.08*	.03	.05
Inlet2	200.14*	.03	.05
Inlet2	198.21*	.03	.05
Inlet2	196.27	.03	.05
Inlet2	194.34*	.03	.05
Inlet2	192.40*	.03	.05
Inlet2	190.47*	.03	.05
Inlet2	188.53*	.03	.05
Inlet2	186.60*	.03	.05
Inlet2	184.66*	.03	.05
Inlet2	182.73	.03	.05
Inlet2	180.79*	.03	.05
Inlet2	178.86*	.03	.05
Inlet2	176.92*	.03	.05
Inlet2	174.99*	.03	.05
Inlet2	173.05*	.03	.05
Inlet2	171.12*	.03	.05
Inlet2	169.18	.03	.05
Inlet2	167.25*	.03	.05
Inlet2	165.31*	.03	.05
Inlet2	163.38*	.03	.05
Inlet2	161.44*	.03	.05
Inlet2	159.51*	.03	.05
Inlet2	157.57*	.03	.05
Inlet2	155.64	.03	.05

Inlet2	153.70*	.03	.05
Inlet2	151.77*	.03	.05
Inlet2	149.83*	.03	.05
Inlet2	147.90*	.03	.05
Inlet2	145.96*	.03	.05
Inlet2	144.03*	.03	.05
Inlet2	142.09	.03	.05
Inlet2	140.16*	.03	.05
Inlet2	138.22*	.03	.05
Inlet2	136.29*	.03	.05
Inlet2	134.35*	.03	.05
Inlet2	132.42*	.03	.05
Inlet2	130.48*	.03	.05
Inlet2	128.55	.03	.05
Inlet2	126.61*	.03	.05
Inlet2	124.68*	.03	.05
Inlet2	122.74*	.03	.05
Inlet2	120.81*	.03	.05
Inlet2	118.87*	.03	.05
Inlet2	116.94*	.03	.05
Inlet2	115	.03	.05
Inlet2	113.07*	.03	.05
Inlet2	111.13*	.03	.05
Inlet2	109.20*	.03	.05
Inlet2	107.27*	.03	.05
Inlet2	105.33*	.03	.05
Inlet2	103.40*	.03	.05
Inlet2	101.47*	.03	.05
Inlet2	99.53*	.03	.05
Inlet2	97.60*	.03	.05
Inlet2	95.67*	.03	.05
Inlet2	93.73*	.03	.05
Inlet2	91.80*	.03	.05
Inlet2	89.87*	.03	.05
Inlet2	87.93*	.03	.05
Inlet2	86	.03	.05
Inlet2	85.000*	.03	.05
Inlet2	84.000*	.03	.05
Inlet2	83.000*	.03	.05
Inlet2	82.000*	.03	.05
Inlet2	81.000*	.03	.05
Inlet2	80	.03	.05
Inlet2	79	.03	.05
Inlet2	77	.03	.05
Inlet2	55	.03	.05

HEC-RAS HEC-RAS 6.2 March 2022
U.S. Army Corps of Engineers
Hydrologic Engineering Center
609 Second Street
Davis, California

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

PROJECT DATA
Project Title: V31_PeakingBasin_CCRFCD_Inlets
Project File : V31_PeakingBasin_CC.prj
Run Date and Time: 9/19/2024 7:17:47 AM

Project in English units

PLAN DATA

Plan Title: Inlet3_100yr_WorstCase
Plan File : C:\Users\pete9576\OneDrive Corp\SNC Lavalin Group\Summerlin West Drainage - Documents\Village 31\Village 31 Peaking Basin\Hydraulics\RAS\V31_PeakingBasin_CC.p10

Geometry Title: V31_Inlet_3
Geometry File : C:\Users\pete9576\OneDrive Corp\SNC Lavalin Group\Summerlin West Drainage - Documents\Village 31\Village 31 Peaking Basin\Hydraulics\RAS\V31_PeakingBasin_CC.g10

Flow Title : Inlet3_100yr_WorstCase
Flow File : C:\Users\pete9576\OneDrive Corp\SNC Lavalin Group\Summerlin West Drainage - Documents\Village 31\Village 31 Peaking Basin\Hydraulics\RAS\V31_PeakingBasin_CC.f06

Plan Summary Information:

Number of:	Cross Sections	= 126	Multiple Openings	=	0
	Culverts	= 0	Inline Structures	=	0
	Bridges	= 0	Lateral Structures	=	0

Computational Information
    Water surface calculation tolerance = 0.01
    Critical depth calculation tolerance = 0.01
    Maximum number of iterations   = 20
    Maximum difference tolerance   = 0.3
    Flow tolerance factor   = 0.001

Computation Options
    Critical depth computed only where necessary
    Conveyance Calculation Method: At breaks in n values only
    Friction Slope Method: Average Conveyance
    Computational Flow Regime: Mixed Flow

FLOW DATA

Flow Title: Inlet3_100yr_WorstCase
Flow File : C:\Users\pete9576\OneDrive Corp\SNC Lavalin Group\Summerlin West Drainage - Documents\Village 31\Village 31 Peaking Basin\Hydraulics\RAS\V31_PeakingBasin_CC.f06

Flow Data (cfs)

River	Reach	RS	PF 1	PF 2	PF 3	PF 4	PF 5	PF 6
Inlet3	Inlet3	617	20	50	100	200	270	550

Boundary Conditions

River	Reach	Profile	Upstream	Downstream
Inlet3	Inlet3	PF 1	Normal S = 0.07	
Rating Curve #1				
Inlet3	Inlet3	PF 2	Normal S = 0.07	
Known WS = 4245.9				
Inlet3	Inlet3	PF 3	Normal S = 0.07	
Known WS = 4245.98				
Inlet3	Inlet3	PF 4	Normal S = 0.07	
Known WS = 4250				
Inlet3	Inlet3	PF 5	Normal S = 0.07	
Known WS = 4250				

Inlet3 Inlet3 PF 6 Normal S = 0.07
Known WS = 4250

Rating Curve #1

Flow (cfs)	Elev (ft)
2	4240.7
6	4240.9
12	4241.2
25	4241.8
61	4243.3
123	4245
245	4246.6
368	4247.7
491	4250.2
614	4256.4
4018	4264

GEOMETRY DATA

Geometry Title: V31_Inlet_3
Geometry File : C:\Users\pete9576\OneDrive Corp\SNC Lavalin Group\Summerlin West Drainage - Documents\Village 31\Village 31 Peaking Basin\Hydraulics\RAS\V31_PeakingBasin_CC.g10

CROSS SECTION

RIVER: Inlet3
REACH: Inlet3 RS: 617

INPUT
Description:
Station Elevation Data num= 177

Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
0	4296.19	1	4296.1	1.8	4296	2.8	4295.84	3.2	4295.82
3.4	4295.82	3.9	4295.76	5	4295.42	5.9	4295.26	6.7	4295.04
8	4294.67	8.3	4294.61	8.9	4294.48	10.1	4294.21	11.1	4293.93
11.5	4293.86	11.8	4293.8	13.2	4293.58	14	4293.31	14.2	4293.25
14.8	4293.19	15.3	4293.15	15.6	4293.18	16.4	4293.3	17.4	4293.56
17.6	4293.59	18	4293.64	18.4	4293.72	19.4	4293.73	19.7	4293.73
20.5	4293.68	20.6	4293.68	21.3	4293.54	21.5	4293.5	21.9	4293.45
22.1	4293.41	22.5	4293.35	23.3	4293.26	23.6	4293.22	23.7	4293.22

```
    24.3 4293.23    24.5 4293.25    25.4 4293.41    25.7 4293.44    26.2  4293.4
    26.7 4293.35      27 4293.38    27.6 4293.48    27.7 4293.49    27.8 4293.52
      28  4293.6    28.8 4293.78      29 4293.81    29.4 4293.83    30.5 4293.99
    30.8 4294.04      31 4294.04    31.8 4294.06    31.9 4294.06    32.7 4293.98
    32.9 4293.97    33.3 4293.98    33.5 4293.98      34    4294    34.3 4294.04
    34.8 4294.09      35 4294.12    35.1 4294.13    35.9 4294.23      36 4294.23
    36.2 4294.22    36.7 4294.19    37.1 4294.17    37.5  4294.2    37.7 4294.22
    38.1 4294.28    38.4 4294.34    39.1 4294.49    39.1  4294.5    39.2  4294.5
    39.3 4294.52    40.2 4294.66    42.3 4294.67    42.4 4294.65      43 4294.59
    43.3 4294.55    43.4 4294.54      44 4294.46    44.3 4294.45    44.8 4294.48
    44.9 4294.49    45.4 4294.53    45.7 4294.54    46.3 4294.58    46.4 4294.59
    46.5 4294.59    48.5 4294.47    48.9 4294.49    49.5 4294.52    49.7 4294.56
    50.5 4294.71    50.6 4294.72    51.6 4294.79      52 4294.81      53 4294.85
    53.5 4294.88    53.7  4294.9    53.8 4294.91    54.6 4294.99    54.7 4294.99
    54.9 4294.99    55.4    4295    55.7    4295    56.2 4295.01    56.3 4295.01
    56.8 4295.02      57 4295.06    57.8 4295.24    57.8 4295.25    57.9 4295.26
      58 4295.29    58.7 4295.45    58.9  4295.5    59.9 4295.62    60.3 4295.73
    60.9 4295.88    61.1 4295.94    61.7 4296.21    61.9 4296.29      62 4296.31
    62.1 4296.34    62.7 4296.52      63 4296.62    63.5 4296.76    63.5 4296.78
      64 4296.93    64.4    4297    64.9 4297.15    65.1 4297.18    65.2  4297.2
    65.5 4297.27      66 4297.37    66.1  4297.4    66.4 4297.43    66.8 4297.48
    67.2 4297.53    67.6  4297.6    68.2  4297.7    68.4 4297.73    69.2 4297.87
    69.2 4297.88      70    4298    70.9 4298.14    71.7 4298.26    72.1 4298.32
    72.4 4298.34    73.3 4298.45    73.4 4298.46    73.6 4298.49    74.1 4298.58
    74.4 4298.64    74.9 4298.77      75 4298.79    75.5 4298.93    75.7 4298.91
    76.4 4298.85    76.5 4298.85    77.4 4298.68    77.5 4298.67    77.9 4298.66
    78.2 4298.65    78.6 4298.64      79 4298.64    79.3 4298.64    79.6 4298.65
    79.8 4298.6479.98723 4298.63

Manning's n Values        num=       1
     Sta   n Val
       0    .035

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
             079.98723             43.8    43.8    43.8            .03      .05

CROSS SECTION


RIVER: Inlet3
REACH: Inlet3             RS: 573

INPUT
Description:
Station Elevation Data    num=     116
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
       0 4293.52     1.3 4293.48     3.1 4293.17     4.4 4292.82     5.5 4292.43
     6.5  4292.1     8.6 4291.38     9.7 4291.06    11.8 4290.55    11.8 4290.54
    11.9 4290.52    12.8 4290.36    15.8 4289.74    16.6 4289.71    17.4 4289.75
    18.2 4289.85    19.8  4290.2    20.2 4290.27    21.2 4290.23    22.3 4290.14
```

```
    22.5 4290.12    22.9 4290.08    23.3 4290.05    24.4 4290.05    25.3 4290.12
    25.4 4290.12    26.1 4290.15    26.5 4290.17    26.9 4290.21    27.1 4290.23
    27.5 4290.26    27.7 4290.28    28.5 4290.31    30.9 4290.49    31.7 4290.53
    32.8 4290.57    33.3 4290.63    33.3 4290.64    33.8 4290.69    34.1 4290.71
    34.9 4290.78      35 4290.78    35.7 4290.75    35.9 4290.73    36.3 4290.71
      37 4290.68    37.3  4290.7    37.9 4290.79      38 4290.81    38.1 4290.82
    38.3 4290.86    39.1 4290.97    39.4    4291    39.7 4291.02    40.1 4291.05
    40.5 4291.05      41 4291.07    41.2 4291.07    41.5 4291.11      42 4291.16
    42.2 4291.17    42.5 4291.27    42.8 4291.35    43.3 4291.49    44.1 4291.62
    44.3 4291.66    44.4 4291.67    44.8 4291.69    45.2 4291.69    45.4 4291.68
    45.6 4291.59    46.4 4291.28    46.8 4291.19    47.1  4291.1    47.5 4291.03
    47.6 4291.03    48.1 4291.04    48.4 4291.04    48.5 4291.04    48.7 4291.04
    49.2 4291.04    49.6 4291.03      50 4291.06    50.2 4291.08    50.6 4291.11
    50.8 4291.14    51.4  4291.3    51.7 4291.38    52.4 4291.54    52.7 4291.63
    53.2 4291.77    53.3  4291.8    53.8 4291.92      54 4291.95    54.7 4292.05
    54.8 4292.06    54.8 4292.07    55.6 4292.35    55.9 4292.43    56.4  4292.5
    56.9 4292.57    57.2 4292.67    57.9 4292.93      58 4292.94    59.6 4293.19
    60.1 4293.28      61 4293.34    61.1 4293.34    61.3 4293.33    61.9 4293.27
    62.2 4293.26    62.6 4293.21    62.7 4293.19    63.2 4293.13    63.5 4293.06
63.91106 4292.96

Manning's n Values        num=       1
     Sta   n Val
       0    .035

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
             063.91106             33.1    33.1    33.1            .03      .05

CROSS SECTION


RIVER: Inlet3
REACH: Inlet3             RS: 540

INPUT
Description:
Station Elevation Data    num=     267
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
       0 4291.76      .4  4291.8     1.5 4291.78     2.4 4291.81     3.2 4291.69
     3.5 4291.68     4.8 4291.66     5.3 4291.64     5.5 4291.63     7.6 4291.42
     8.6 4291.21    10.2 4290.65    10.6 4290.49    11.7 4290.08    13.9 4289.01
    14.7 4288.64    14.8 4288.59      15 4288.54    15.5 4288.41    15.8 4288.34
    16.9 4288.25    17.2 4288.22    17.8 4288.14    17.9 4288.13      20 4287.91
    20.4 4287.84    20.6 4287.82      21 4287.76    21.3 4287.74      22 4287.72
    22.1 4287.72    22.2 4287.72    22.9 4287.72    23.1 4287.73    24.1 4287.69
    25.1 4287.75    26.1 4287.78    27.2 4287.85    27.5 4287.89    27.8 4287.91
    28.2 4287.95    28.6 4287.97    29.5 4288.03    30.3 4288.03    31.1 4288.11
    31.3 4288.13    31.7 4288.24    31.9 4288.31    32.4 4288.44    32.8 4288.43
    33.1 4288.39    33.6 4288.35    34.3 4288.22    34.4 4288.19    34.4 4288.18
    34.5 4288.17    35.2 4288.01    35.9 4287.85      36 4287.82    36.5 4287.73
```

36.9	4287.75	37.3	4287.78	37.7	4287.8	38.3	4287.85	38.5	4287.87
38.6	4287.88	38.7	4287.9	39.3	4288.04	39.6	4288.07	40.1	4288.11
40.6	4288.15	41	4288.17	41.4	4288.19	41.7	4288.21	41.8	4288.21
42.3	4288.26	42.6	4288.3	42.7	4288.31	43.4	4288.34	43.7	4288.37
44.2	4288.48	45.1	4288.69	45.6	4288.72	45.8	4288.74	45.9	4288.73
46.3	4288.69	46.7	4288.64	46.8	4288.62	47	4288.6	47.5	4288.54
47.9	4288.5	48.4	4288.51	48.9	4288.52	49.2	4288.52	49.8	4288.46
49.9	4288.45	50	4288.45	50.3	4288.44	50.8	4288.44	51	4288.44
51.2	4288.48	51.6	4288.55	52	4288.61	52.6	4288.62	53	4288.62
53.3	4288.58	54	4288.47	54.1	4288.45	54.1	4288.43	54.3	4288.38
54.9	4288.2	55.1	4288.16	55.4	4288.1	55.7	4288	56.1	4287.92
56.6	4287.8	56.7	4287.75	57.1	4287.63	57.4	4287.61	58.1	4287.54
58.2	4287.53	58.2	4287.54	58.3	4287.54	59	4287.59	59.2	4287.6
59.5	4287.72	59.9	4287.88	60.2	4288.01	60.7	4288.04	60.9	4288.1
61.3	4288.15	61.5	4288.19	62.3	4288.31	63.1	4288.26	63.3	4288.25
63.7	4288.21	64	4288.19	64.8	4288.09	65.1	4288.06	65.4	4288.03
65.6	4288.01	66.3	4287.97	66.4	4287.97	66.5	4287.97	67.2	4287.92
67.5	4287.92	68.1	4287.88	68.5	4287.84	68.9	4287.82	69.3	4287.81
69.5	4287.79	70.4	4287.78	70.5	4287.78	70.6	4287.78	70.7	4287.78
71.3	4287.77	71.6	4287.76	72	4287.75	72.6	4287.75	73.7	4287.88
73.8	4287.89	74.4	4287.9	74.6	4287.9	74.7	4287.9	74.8	4287.91
75.5	4287.91	75.7	4287.92	76.2	4287.94	76.3	4287.94	76.8	4287.96
77.1	4287.95	77.6	4287.9	77.8	4287.89	77.9	4287.89	78.4	4287.91
78.7	4287.93	78.8	4287.93	79.6	4287.99	79.9	4288.01	80.4	4288.03
80.9	4288.06	81.8	4288.09	81.9	4288.1	82	4288.1	82.4	4288.12
82.8	4288.16	83	4288.16	83.2	4288.17	83.7	4288.2	84	4288.22
84.5	4288.3	84.6	4288.31	85	4288.39	85.3	4288.41	85.9	4288.51
86.1	4288.53	86.1	4288.54	86.4	4288.57	87	4288.64	87.1	4288.67
87.3	4288.76	87.8	4288.95	88.1	4289.08	88.6	4289.15	88.7	4289.17
89.2	4289.24	89.4	4289.19	90.1	4289.1	90.2	4289.09	90.4	4289.11
91.1	4289.15	91.2	4289.15	91.5	4289.24	91.9	4289.37	92.3	4289.48
92.7	4289.52	92.9	4289.54	93.3	4289.57	93.5	4289.57	94.3	4289.6
94.4	4289.61	95.2	4289.75	95.4	4289.79	95.7	4289.81	96	4289.85
96.4	4289.87	96.8	4289.91	97.1	4289.92	97.4	4289.95	97.6	4289.97
98.4	4290.09	98.5	4290.09	98.5	4290.1	99.3	4290.24	99.5	4290.27
99.9	4290.35	100.1	4290.41	100.5	4290.5	100.9	4290.54	101.2	4290.58
101.6	4290.61	101.7	4290.64	102.4	4290.7	102.6	4290.71	102.6	4290.72
102.6	4290.73	103.4	4290.89	104.6	4291.13	105.4	4291.35	105.7	4291.43
105.8	4291.48	106.4	4291.74	106.7	4291.83	106.7	4291.85	106.8	4291.89
107.5	4292.22	107.7	4292.33	108.2	4292.52	108.3	4292.57	108.8	4292.76
109.6	4292.8	109.8	4292.8	109.9	4292.82	110.8	4292.96	111	4292.99
111.6	4293.05	111.697	4293.07						

Manning's n Values num= 1

Sta	n Val
0	.035

Bank Sta: Left	Right	Lengths: Left Channel	Right	Coeff Contr.	Expan.
0	111.697	38.4	38.4	.03	.05

CROSS SECTION

RIVER: Inlet3
REACH: Inlet3 RS: 502

INPUT
Description:
Station Elevation Data num= 210

Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
0	4288.73	2	4288.64	3.2	4288.62	4	4288.58	6.4	4288.27
7.2	4288.14	7.9	4287.98	8.3	4287.88	9.4	4287.52	9.5	4287.49
10.4	4287.4	11.5	4287.06	12.7	4286.74	13.5	4286.51	14.6	4286.22
15.7	4285.8	15.9	4285.72	16.7	4285.22	16.9	4285.13	17.4	4284.85
17.8	4284.64	18.2	4284.5	18.5	4284.45	18.8	4284.35	19	4284.33
19.8	4284.33	19.9	4284.34	20.6	4284.48	21	4284.57	21.4	4284.66
21.6	4284.71	22	4284.8	23.1	4285.06	24.1	4285.2	24.6	4285.22
26.2	4285.24	27.3	4285.35	28.3	4285.51	28.5	4285.54	29.1	4285.61
29.3	4285.62	29.4	4285.62	29.5	4285.63	30.1	4285.64	30.4	4285.67
30.9	4285.72	31.1	4285.73	31.7	4285.77	32.3	4285.75	32.5	4285.75
32.6	4285.75	33.3	4285.78	33.6	4285.79	34.2	4285.81	34.6	4285.82
34.9	4285.82	35.5	4285.79	35.6	4285.78	35.7	4285.78	35.8	4285.79
37.2	4285.85	38	4285.87	38.7	4285.82	38.8	4285.81	38.9	4285.81
38.9	4285.8	39.6	4285.77	40.4	4285.72	41	4285.71	41.9	4285.74
42	4285.74	42.1	4285.74	42.8	4285.71	43.1	4285.7	43.6	4285.72
43.7	4285.71	44.1	4285.72	44.4	4285.65	45	4285.54	45.1	4285.53
45.2	4285.53	45.2	4285.52	45.9	4285.5	46.2	4285.48	46.7	4285.46
46.8	4285.46	47.3	4285.45	48.2	4285.41	48.3	4285.41	48.4	4285.41
49.1	4285.44	49.4	4285.44	49.9	4285.48	50	4285.48	50.4	4285.51
50.7	4285.52	51.5	4285.62	51.5	4285.61	52.3	4285.45	52.6	4285.42
53.1	4285.32	53.1	4285.31	53.6	4285.22	53.9	4285.2	54.6	4285.13
54.7	4285.13	55.4	4285.11	55.7	4285.09	56.2	4285.06	56.3	4285.05
56.8	4285	57	4284.99	57.8	4284.94	58.9	4285.07	59.4	4285.12
59.9	4285.14	60.2	4285.1	61	4285.03	62	4285.01	62.6	4284.99
63.3	4285	64.1	4285.06	64.9	4285.06	65.2	4285.06	65.7	4285.08
66.2	4285.07	66.5	4285.07	67.3	4285.06	68.1	4285.01	68.4	4285
68.9	4285.02	69.4	4285.03	69.7	4285.11	70.4	4285.37	70.5	4285.37
71.5	4285.19	72.8	4285.23	73.6	4285.22	73.7	4285.21	74.7	4285.15
75.2	4285.17	75.7	4285.2	76	4285.23	76.7	4285.31	76.8	4285.31
76.8	4285.32	76.9	4285.32	77.6	4285.42	77.8	4285.47	78.3	4285.54
78.9	4285.63	79.2	4285.69	79.9	4285.86	79.9	4285.87	80	4285.88
80	4285.91	80.8	4286.16	81	4286.24	81.5	4286.32	82	4286.39
82.3	4286.44	83	4286.55	83.1	4286.56	83.1	4286.57	83.2	4286.58
83.9	4286.66	84.2	4286.71	84.6	4286.82	84.7	4286.85	85.2	4286.98
85.5	4287.04	86.2	4287.22	86.3	4287.24	86.3	4287.25	86.4	4287.28
87.1	4287.52	87.3	4287.6	87.8	4287.77	88.4	4287.97	88.7	4288.1
89.3	4288.31	89.4	4288.34	89.5	4288.35	90.3	4288.54	90.5	4288.6
90.9	4288.71	91	4288.75	91.5	4288.87	91.8	4288.98	92.5	4289.18
92.6	4289.21	92.6	4289.22	92.8	4289.26	93.4	4289.44	93.6	4289.5
94.1	4289.67	94.2	4289.73	94.7	4289.92	95	4290.05	95.6	4290.36

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    95.7 4290.41    95.8 4290.43      96  4290.5    96.6 4290.71    96.8 4290.78
    97.2 4290.84    97.8 4290.93    98.2 4290.97    98.8 4291.0798.93131 4291.09

Manning's n Values        num=       1
     Sta   n Val
       0    .035

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
             098.93131               36      36      36            .03      .05

CROSS SECTION


RIVER: Inlet3
REACH: Inlet3             RS: 466

INPUT
Description:
Station Elevation Data    num=     176
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
       0 4286.58      .9 4286.56     1.2 4286.58     1.6 4286.63     1.8  4286.7
     2.3 4286.67       3 4286.52       3  4286.5     3.1 4286.48     4.3 4286.17
     5.2 4286.06     5.5 4285.99     6.6 4285.61     6.8 4285.58     8.1 4285.36
     9.2 4285.03    10.4  4284.6    12.9 4283.79    14.5 4283.38    15.2 4283.23
    15.4 4283.21    15.9 4283.16    16.3 4283.13    16.6  4283.1    16.6 4283.11
    16.7 4283.12    17.4 4283.25    17.8 4283.37    18.4 4283.44    18.8 4283.41
      19 4283.38    19.5 4283.24    20.2 4283.11    20.3 4283.09    20.6 4282.95
    20.9 4282.81    21.5 4282.64    21.7 4282.62    21.9 4282.63    22.4 4282.64
    22.7 4282.62    23.1 4282.61    23.6 4282.62      24 4282.65    25.2 4282.91
    26.4 4282.88      27 4282.73    28.1 4282.43    28.7 4282.29    28.8 4282.28
    28.9 4282.26    29.3 4282.21    30.1 4282.11    31.7 4282.07    32.2 4281.99
    32.6 4281.85    33.1 4281.75    33.8 4281.57    33.8 4281.58    34.6 4281.69
      35 4281.71    35.3 4281.75    35.6 4281.77      36 4281.81    36.3 4281.82
    36.7 4281.93    37.4 4282.11    37.9 4282.16    38.1 4282.17    38.7 4282.26
    38.9 4282.27      39 4282.28    39.6 4282.33      40 4282.39    40.3 4282.46
    40.8 4282.52      41 4282.58    41.7 4282.81    42.2 4282.84    42.4 4282.86
    42.4 4282.85    42.5 4282.85    43.2 4282.79    43.6 4282.83    43.9 4282.84
    44.2 4282.87    44.6 4282.84    44.9 4282.81    45.3 4282.72    45.9 4282.65
      46 4282.65    46.1 4282.65    46.6 4282.61    46.7  4282.6    47.3 4282.55
    47.6 4282.55    48.2 4282.53    48.6 4282.51    48.9 4282.51    49.4  4282.6
    49.6 4282.68    49.8 4282.77    50.3 4282.92      51 4283.06    51.1 4283.05
    51.8 4282.88    52.3 4282.81    52.5 4282.78    52.8 4282.73    53.2 4282.65
    53.5 4282.61    53.9 4282.55    54.5 4282.45    54.6 4282.44    55.9 4282.34
    56.1 4282.35    56.2 4282.34    56.8 4282.31    57.2 4282.28    57.5 4282.16
    57.9 4281.96    58.2 4281.85    58.4 4281.75    59.5 4281.32    59.6 4281.29
    59.6 4281.28    59.7 4281.28    60.9 4281.44    61.1  4281.5    61.4 4281.58
    61.8 4281.69    62.1 4281.76    62.5 4281.88    63.1 4282.04    63.3  4282.1
    64.5 4282.42    64.7 4282.47    64.8 4282.53    65.4 4282.78    65.8 4282.96
    66.1 4283.04    66.5 4283.15    66.8 4283.25      67 4283.31    67.5 4283.52
    68.2 4283.75    68.3 4283.76      69 4284.11    69.5 4284.33    70.4  4284.6
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    71.1 4284.95    71.7 4285.18    71.8 4285.23    71.9 4285.26    72.5 4285.44
    72.5 4285.45    73.2 4285.62    73.3 4285.66    73.4 4285.71      74 4285.86
    74.4 4285.98    74.7 4286.07    75.4 4286.33    75.6 4286.38    76.1 4286.46
    76.8  4286.5    77.6 4286.65    78.1 4286.77      79 4286.97    79.3 4287.03
    79.7  4287.1    80.3 4287.21    80.4 4287.23    80.5 4287.24    81.1 4287.29
81.24403 4287.29

Manning's n Values        num=       1
     Sta   n Val
       0    .035

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
             081.24403               37      37      37            .03      .05

CROSS SECTION


RIVER: Inlet3
REACH: Inlet3             RS: 429

INPUT
Description:
Station Elevation Data    num=     224
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
       0 4283.77      .7 4283.75       2 4283.88     2.2 4283.88     2.8 4283.84
     3.2 4283.83     4.2 4283.71     4.5  4283.7     5.5 4283.68     5.7 4283.69
       7 4283.81     7.1  4283.8     7.2 4283.79     7.8  4283.6     8.3 4283.42
     9.2    4283     9.5 4282.91    12.1 4282.26    13.8 4281.73    14.2 4281.62
    14.6 4281.51    15.4 4281.25    17.1 4280.82    17.8  4280.5    18.3 4280.35
    18.5 4280.29    18.7 4280.21    19.2 4280.03    19.6 4279.92    19.9 4279.87
    20.8 4279.82    21.4 4279.85    22.1 4279.94    22.2 4279.94    22.8 4279.98
    23.3 4280.01    23.5 4280.02    23.7 4280.03    24.6 4280.09    25.9 4280.16
    26.4  4280.2      27 4280.27    27.1 4280.28    27.1 4280.27    27.5 4280.29
    27.8  4280.3    28.4 4280.28    28.5 4280.27    28.7 4280.26    29.2 4280.27
    29.6 4280.26    29.9 4280.26    30.3 4280.27    30.6 4280.27    30.9 4280.26
    31.3 4280.23      32 4280.21    32.1 4280.21    32.7  4280.2    32.8  4280.2
    33.4  4280.2    33.5  4280.2    33.6 4280.21    34.7 4280.32    34.9 4280.34
    35.6 4280.31    35.9 4280.31    36.3 4280.33    36.9 4280.38    37.1 4280.38
    37.2 4280.38    37.8 4280.31      38  4280.3    38.5 4280.26    38.6 4280.26
    39.2 4280.27    39.7 4280.24    39.9 4280.25    40.2 4280.27    40.6  4280.3
    40.9 4280.31    41.3 4280.31    41.9 4280.29    42.1 4280.29    42.2 4280.31
    42.8  4280.4    43.2 4280.51    43.4 4280.56    43.5 4280.56    43.5 4280.55
    44.2 4280.36    44.7 4280.26    44.9 4280.24    45.2 4280.22    45.6 4280.17
      46 4280.16    46.3 4280.11    46.8 4280.07      47 4280.06    47.2 4280.05
    47.8 4280.05    48.5 4280.06    49.2 4280.02    49.7 4280.01    49.9 4279.98
    50.1 4279.94    50.6 4279.79      51  4279.7    51.3 4279.59    51.8 4279.46
      52 4279.39    52.2 4279.33    52.8 4279.27    53.4 4279.16    53.5 4279.15
    53.5 4279.14    53.7 4279.09    54.2 4278.96    54.8 4278.87    54.9 4278.85
    55.1 4278.83    55.6 4278.78      56 4278.76    56.3 4278.78    56.7 4278.82
    57.3 4278.91    57.8 4278.97    58.4 4279.08    58.5 4279.09    58.5  4279.1
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59	4279.17	59.2	4279.19	59.8	4279.27	59.9	4279.27
60	4279.27	60.6	4279.21	61	4279.16	61.3	4279.14
61.7	4279.09	62	4279.03	62.3	4278.98	62.7	4278.89
63.3	4278.79	63.5	4278.77	63.6	4278.74	64.2	4278.63
64.2	4278.62	64.8	4278.53	64.9	4278.51	65	4278.47
65.6	4278.3	66.1	4278.19	66.3	4278.15	67	4278.08
67.3	4278.07	68.5	4278.09	68.6	4278.1	69.2	4278.23
69.5	4278.32	69.8	4278.42	69.9	4278.44	70	4278.46
70.6	4278.63	71.6	4278.85	72	4278.97	72.7	4279.06
73.3	4279.1	73.5	4279.11	73.6	4279.13	74.2	4279.23
74.7	4279.32	74.9	4279.34	74.9	4279.35	75.6	4279.4
76.1	4279.42	76.3	4279.45	76.6	4279.47	77	4279.6
77.4	4279.7	77.7	4279.84	78.2	4280.04	78.4	4280.14
78.6	4280.22	79.2	4280.45	79.9	4280.78	80	4280.82
80.6	4281.1	81.1	4281.32	81.5	4281.45	82	4281.67
82.4	4281.82	82.7	4281.96	83.2	4282.13	83.4	4282.28
83.7	4282.37	84.2	4282.6	84.8	4282.82	84.9	4282.84
84.9	4282.85	85.2	4282.97	85.6	4283.12	86.2	4283.32
86.5	4283.43	87	4283.63	87.4	4283.81	88.1	4284.11
88.4	4284.22	88.7	4284.3	89.2	4284.41	89.9	4284.52
90.5	4284.54	91.2	4284.57	91.3	4284.58	91.4	4284.6
92	4284.71	92.5	4284.79	92.7	4284.84	93.4	4284.98
93.7	4285.02	94.1	4285.08	94.7	4285.16	94.9	4285.18
95	4285.2	95.2167	4285.24				

Manning's n Values num= 1

Sta	n Val
0	.035

Bank Sta: Left	Right	Lengths: Left Channel	Right	Coeff Contr.	Expan.
0	95.2167	27.7	27.7	.03	.05

CROSS SECTION

RIVER: Inlet3
REACH: Inlet3 RS: 401

INPUT
Description:
Station Elevation Data num= 212

Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
0	4281.69	.4	4281.66	.8	4281.66	1.7	4281.61	3	4281.41
4.6	4281.19	5.8	4281.16	6.5	4281.09	6.8	4281.05	7.2	4281.02
7.8	4280.94	7.9	4280.93	8.7	4280.89	9.4	4280.81	10.1	4280.69
10.6	4280.56	12.6	4279.84	14.4	4279.3	14.5	4279.26	15.1	4279.1
15.7	4278.96	15.8	4278.94	15.8	4278.93	16.5	4278.67	17	4278.48
17.2	4278.43	17.4	4278.38	19.3	4277.81	20.6	4277.49	22.1	4277.35
22.2	4277.35	22.2	4277.34	22.9	4277.3	23.4	4277.31	23.6	4277.32
23.8	4277.32	24.3	4277.33	25	4277.4	25.4	4277.42	25.7	4277.43
26	4277.44	26.4	4277.44	27	4277.41	27.2	4277.4	27.3	4277.41
27.9	4277.46	28.5	4277.49	28.6	4277.5	28.6	4277.51	29.3	4277.69
29.8	4277.83	30	4277.87	30.2	4277.92	31.1	4278.2	31.4	4278.22
31.8	4278.19	32.1	4278.12	32.8	4277.99	33.4	4277.86	33.6	4277.82
33.7	4277.81	34.3	4277.83	34.9	4277.82	35	4277.81	35.7	4277.8

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    36.3 4277.83    36.4 4277.82    36.6 4277.81    37.1 4277.76    37.5 4277.72
    37.8  4277.7    38.2 4277.69    38.5 4277.72    38.8 4277.73    39.3 4277.77
      40  4277.8    40.7 4277.86    41.4 4277.94      43 4278.17    43.5 4278.13
    43.9 4278.06    44.2 4278.01    44.6 4278.02    45.2 4277.99    45.7  4277.9
    46.2 4277.76    46.4 4277.72    46.5 4277.68    47.1 4277.54    47.8 4277.38
    48.5 4277.46    49.1  4277.5    49.2 4277.45    49.4 4277.38    49.9 4277.11
    50.3 4276.92    50.6  4276.8      51 4276.68    51.3 4276.62    51.6 4276.59
    52.1 4276.66    52.6 4276.74    52.8 4276.75    52.9 4276.76    53.5 4276.85
    54.1 4276.95    54.2 4276.97    54.9 4277.05    55.5 4277.07    55.6 4277.06
    55.8 4277.05    56.7 4276.98      57 4276.97    57.4 4276.96    57.7 4276.96
      58 4276.95    58.5 4276.94      59 4276.95    59.2 4276.96    59.3 4276.97
    59.9 4277.06    60.5 4277.14    60.6 4277.16    61.3 4277.22    61.9 4277.18
      62 4277.15    62.2 4277.11    62.7    4277    63.1 4276.91    63.4 4276.85
    63.8 4276.78    64.4 4276.64    64.9 4276.59    65.4 4276.56    65.6 4276.55
    65.7 4276.54    66.3 4276.49    66.9 4276.42      67 4276.41    68.3 4276.44
    68.4 4276.45    68.6 4276.47    69.1 4276.53    69.8 4276.57    70.2 4276.58
    70.6 4276.57    70.8 4276.58    71.8 4276.63      72 4276.65    72.1 4276.67
    72.7 4276.67    73.3 4276.63    73.4 4276.63    73.4 4276.62    74.1  4276.6
    74.7 4276.58    74.8 4276.59      75  4276.6      76  4276.7    77.2 4277.02
    77.7 4277.08    78.4 4277.15    78.5 4277.17    79.1 4277.35    79.8 4277.62
    79.8 4277.63    80.5 4277.81    81.1 4277.92    81.2 4277.96    81.4 4278.03
    81.9 4278.28    82.4  4278.5    82.7 4278.68      83 4278.92    83.4 4279.24
    83.6 4279.52    84.1 4279.96    84.6 4280.33    84.8 4280.41    85.5 4280.72
    86.1 4280.93    86.2 4280.97    86.9 4281.27    87.5 4281.48    87.6 4281.52
    87.8 4281.56    88.3 4281.65    89.1 4281.84    89.4 4281.91    89.8 4281.99
      90 4282.06      91 4282.39    91.2 4282.41    91.3 4282.43    92.6  4282.5
    93.3 4282.59    93.9 4282.68      94  4282.7    94.2 4282.74    94.7 4282.82
    95.2 4282.86    95.5 4282.89    95.8 4282.91    96.4 4282.94    96.9 4282.98
    97.4 4283.03    97.6 4283.05    97.7 4283.07    98.3 4283.16    98.9 4283.24
      99 4283.2599.53799 4283.24

Manning's n Values        num=       1
     Sta   n Val
       0    .035

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
             099.53799             28.8    28.8    28.8            .03      .05

CROSS SECTION


RIVER: Inlet3
REACH: Inlet3             RS: 372

INPUT
Description:
Station Elevation Data    num=     231
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
       0 4279.63       .3 4279.65       .8 4279.62     1.6 4279.61     2.8 4279.41
     4.1 4279.37     4.7 4279.37     5.3 4279.31     5.8 4279.28     6.3 4279.18
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7.8	4279.06	8.6	4278.93	9.1	4278.88	9.7	4278.81	12.2	4278.29
12.8	4278.16	12.9	4278.13	13.1	4278.09	13.6	4277.93	14.3	4277.72
15.1	4277.54	15.3	4277.47	15.8	4277.32	16.4	4277.11	17.2	4276.83
17.8	4276.67	17.9	4276.63	18.1	4276.55	18.6	4276.42	19	4276.38
19.3	4276.35	19.8	4276.24	20.1	4276.14	20.3	4276.08	20.8	4275.95
21.5	4275.7	21.5	4275.69	21.5	4275.68	21.7	4275.63	22.9	4275.21
23.1	4275.15	23.6	4275.03	24	4274.95	25.1	4274.7	25.2	4274.65
25.8	4274.5	26.5	4274.28	27.2	4274.18	27.7	4274.05	27.9	4274.02
28.2	4273.99	28.6	4273.93	29	4273.88	29.3	4273.85	30.2	4273.85
30.8	4273.84	31.3	4273.85	31.5	4273.85	32.2	4273.88	32.7	4273.89
33.2	4273.78	33.6	4273.64	34	4273.55	34.4	4273.53	34.9	4273.54
35.1	4273.55	35.2	4273.57	35.8	4273.62	36.1	4273.69	36.5	4273.74
36.5	4273.75	36.6	4273.77	37.2	4273.91	37.9	4274.05	38.2	4274.11
38.6	4274.22	38.9	4274.31	39.4	4274.41	39.9	4274.54	40.2	4274.6
40.8	4274.65	41	4274.66	41.4	4274.68	41.5	4274.68	41.6	4274.68
42.2	4274.7	42.7	4274.71	42.9	4274.73	43.3	4274.72	43.9	4274.61
44.4	4274.58	44.9	4274.55	45.1	4274.55	45.2	4274.54	45.8	4274.54
47.2	4274.5	47.7	4274.47	47.9	4274.46	48.3	4274.46	48.6	4274.47
48.9	4274.48	50	4274.65	50.1	4274.67	50.6	4274.67	51.7	4274.63
52.2	4274.74	52.6	4274.8	52.9	4274.81	53.3	4274.79	53.7	4274.79
53.9	4274.78	54.4	4274.75	55	4274.67	55.1	4274.66	55.4	4274.65
55.8	4274.64	56.4	4274.56	56.5	4274.55	56.7	4274.54	57.2	4274.55
57.6	4274.53	57.9	4274.53	58.4	4274.52	58.7	4274.53	58.9	4274.53
59.4	4274.56	60.1	4274.53	60.3	4274.52	60.8	4274.5	61.4	4274.47
61.7	4274.46	62.6	4274.47	63.4	4274.5	63.7	4274.5	63.8	4274.51
64.4	4274.54	65.1	4274.56	65.8	4274.55	66.3	4274.54	66.5	4274.53
66.8	4274.51	67.2	4274.46	67.6	4274.44	67.9	4274.44	68.4	4274.45
68.7	4274.46	68.8	4274.47	69.4	4274.5	69.9	4274.52	70.1	4274.53
70.8	4274.53	71.8	4274.52	72.2	4274.53	73	4274.49	73.5	4274.45
73.7	4274.43	73.8	4274.41	74.4	4274.37	74.7	4274.34	75.1	4274.32
75.2	4274.32	75.8	4274.32	76.3	4274.31	76.5	4274.3	76.8	4274.28
77.2	4274.25	77.5	4274.24	78	4274.23	78.5	4274.26	78.7	4274.28
78.8	4274.3	79.4	4274.41	79.6	4274.44	80	4274.5	80.1	4274.51
80.2	4274.53	80.8	4274.75	81.3	4274.9	81.5	4275	81.9	4275.1
82.2	4275.25	82.5	4275.35	83	4275.54	83.5	4275.77	83.7	4275.82
83.8	4275.85	84.4	4276.29	84.4	4276.3	85	4276.76	85.1	4276.82
85.2	4276.91	85.8	4277.3	86.3	4277.64	86.5	4277.82	86.9	4278.07
87.2	4278.26	87.5	4278.4	88	4278.5	88.6	4278.64	88.7	4278.66
88.7	4278.67	89.2	4278.81	89.4	4278.86	90	4279.04	90.1	4279.07
90.3	4279.12	90.8	4279.32	91.2	4279.47	91.5	4279.57	92.3	4279.75
92.5	4279.81	93	4279.89	93.7	4279.98	94	4280.04	94.4	4280.12
95	4280.23	95.1	4280.25	95.3	4280.26	95.8	4280.31	96.2	4280.35
96.5	4280.4	97	4280.46	97.3	4280.47	97.5	4280.47	98	4280.52
98.7	4280.61	98.7	4280.62	98.9	4280.64	99.4	4280.69	100	4280.72
100.0089	4280.71								

Manning's n Values num= 1

Sta	n Val
0	.035

Bank Sta: Left Right Lengths: Left Channel Right Coeff Contr. Expan.

.3	100		28.8	28.8	28.8	.03	.05

CROSS SECTION

RIVER: Inlet3
REACH: Inlet3 RS: 343

INPUT
Description:
Station Elevation Data num= 193

Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
0	4275.91	1	4275.9	2.2	4275.86	3	4275.82	4.5	4275.7
5	4275.68	6.4	4275.7	6.8	4275.64	7.5	4275.4	8.6	4275.24
9.7	4274.99	9.8	4274.98	10.6	4274.84	11.3	4274.67	11.5	4274.62
12.4	4274.38	14.3	4273.97	15.2	4273.76	15.4	4273.77	15.9	4273.74
16.3	4273.82	16.6	4273.76	17.4	4273.53	18.5	4272.9	18.9	4272.74
19.4	4272.6	19.6	4272.53	20.4	4272.29	20.7	4272.23	21.2	4272.11
22.7	4271.83	22.8	4271.82	23.3	4271.74	23.4	4271.71	23.9	4271.67
24.2	4271.63	24.8	4271.47	25	4271.41	25	4271.39	25.2	4271.36
25.7	4271.3	26.1	4271.24	27.2	4271.19	28	4271.12	28.3	4271.11
28.7	4271.06	30.5	4270.68	31	4270.65	31.6	4270.61	31.8	4270.63
32.2	4270.66	32.5	4270.69	32.7	4270.7	33.1	4270.7	33.3	4270.71
33.8	4270.68	34.1	4270.64	34.6	4270.62	34.8	4270.61	34.9	4270.61
35.1	4270.61	35.6	4270.6	36	4270.64	36.3	4270.69	37	4270.87
37.1	4270.87	37.1	4270.88	37.8	4270.99	38.6	4271.07	39	4271.1
39.3	4271.12	39.4	4271.14	39.6	4271.17	40.1	4271.24	40.4	4271.28
40.9	4271.38	41.4	4271.47	42	4271.47	43.6	4271.58	44.5	4271.59
46.9	4271.72	47	4271.72	47.7	4271.68	48	4271.69	48.4	4271.69
48.8	4271.69	49.1	4271.69	49.2	4271.69	50	4271.64	50.2	4271.63
50.7	4271.67	50.8	4271.67	51.3	4271.71	51.9	4271.79	52.2	4271.85
52.4	4271.88	52.8	4271.95	53.5	4272.09	53.8	4272.17	54.4	4272.3
54.5	4272.33	54.6	4272.33	55.3	4272.59	55.7	4272.68	56	4272.68
56.7	4272.98	56.8	4272.99	57.5	4272.72	57.9	4272.68	58.3	4272.71
58.7	4272.7	59	4272.7	59.1	4272.69	59.3	4272.69	59.8	4272.66
60.6	4272.65	60.6	4272.64	61.1	4272.61	61.3	4272.6	61.8	4272.54
62.1	4272.53	62.2	4272.54	62.6	4272.54	62.8	4272.54	63.3	4272.55
63.6	4272.59	64.2	4272.67	64.4	4272.69	64.6	4272.72	65.1	4272.81
65.5	4272.86	66.5	4272.9	66.6	4272.91	66.7	4272.91	67.4	4272.92
67.7	4272.94	68.2	4273.03	68.5	4273.14	68.9	4273.23	69.2	4273.21
69.9	4273.13	70.4	4273.06	70.5	4273.06	71	4272.96	71.2	4272.93
71.9	4272.86	72.1	4272.84	72.4	4272.84	72.7	4272.84	73.2	4272.84
73.5	4272.83	74.1	4272.81	74.2	4272.81	74.3	4272.81	74.4	4272.8
75	4272.8	76.4	4272.7	76.5	4272.7	76.5	4272.69	76.6	4272.69
77.2	4272.68	77.5	4272.67	78	4272.65	78.3	4272.63	78.6	4272.61
78.8	4272.61	79	4272.62	79.5	4272.63	79.7	4272.64	80.3	4272.63
80.8	4272.65	81.5	4272.69	81.8	4272.73	81.9	4272.75	82.3	4272.81
82.6	4272.87	83	4272.95	83.3	4273.1	84.1	4273.67	84.1	4273.72
84.2	4273.74	84.8	4273.9	85.2	4273.99	85.6	4274.2	86.2	4274.49

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    86.3 4274.55    86.3 4274.57    86.4 4274.61    87.1 4274.95    87.4 4275.09
87.863084275.313    87.9 4275.33    87.9 4275.34

Manning's n Values        num=       1
     Sta   n Val
       0    .035

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
           2.2    87.1             23.1    23.1    23.1            .03      .05

CROSS SECTION


RIVER: Inlet3
REACH: Inlet3             RS: 320

INPUT
Description:
Station Elevation Data    num=      93
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
       0 4273.54    1.58 4273.52    3.494273.563    3.79 4273.57    4.89 4273.56
    5.99 4273.59    7.09 4273.79     8.2 4273.69    8.63 4273.63     9.3 4273.57
    9.84  4273.5   11.51 4273.18    12.1 4273.08   13.38 4272.84   13.71 4272.77
   14.36 4272.59   15.11  4272.4   15.86 4272.25   17.02 4272.09   18.12 4271.91
   19.22 4271.76   19.63 4271.58   20.38 4271.13   21.13 4270.73   21.43 4270.62
   22.64 4270.23   23.63 4270.01   24.14 4269.93   25.84 4269.73   26.94 4269.54
   27.61 4269.49   28.05  4269.5   31.35  4269.5   32.43 4269.53   34.66 4269.53
   35.76 4269.56   36.87 4269.56   37.97 4269.59   39.07 4269.59   39.95 4269.62
   41.28 4269.62   42.97 4269.67   43.48 4269.68   44.22 4269.72   45.69 4269.93
   45.98 4269.96   46.79 4269.98   47.89 4270.18      49 4270.28   49.74  4270.4
    50.1 4270.47   51.25 4270.79   52.31 4271.06   53.41 4271.25   55.01 4271.32
   55.76 4271.29   57.27  4271.2   57.82  4271.2   58.92 4271.36   60.02 4271.55
   60.83 4271.82   61.03 4271.88   61.13 4271.89   62.23 4271.85   63.33 4271.71
   64.04 4271.49   64.44 4271.32    64.8 4271.26   65.55 4271.19   67.81 4271.35
   71.05  4271.5   72.15 4271.98   72.33 4271.97   73.26 4271.84   74.36 4271.76
   76.09 4271.47   76.57 4271.41   77.67 4271.33    79.1  4271.3   80.98 4271.31
   82.08 4271.41   82.87 4271.43   83.18 4271.48   83.62 4271.59   84.37 4271.83
   85.39 4272.34   87.59 4273.63    88.7 4274.14    89.3 4274.44   89.64 4274.51
    89.8 4274.57   90.31 4274.56   96.22 4274.56

Manning's n Values        num=       1
     Sta   n Val
       0    .013

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
          7.09    89.8             6.97    6.97    6.97            .03      .05

CROSS SECTION
```

RIVER: Inlet3
REACH: Inlet3 RS: 313.00*

INPUT
Description:
Station Elevation Data num= 119

Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
0	4273.16	1.19	4273.14	2.62	4273.17	2.84	4273.18	3.67	4273.17
4.49	4273.19	5.32	4273.34	5.32	4272.78	6.62	4272.69	7.13	4272.64
7.92	4272.59	8.55	4272.53	10.51	4272.27	11.21	4272.19	12.71	4271.99
13.1	4271.93	13.75	4271.81	13.86	4271.79	14.74	4271.64	15.63	4271.51
15.89	4271.48	16.99	4271.36	17.32	4271.32	17.88	4271.26	18.28	4271.21
18.75	4271.16	19.46	4271.08	19.58	4271.07	20.06	4270.93	20.88	4270.6
20.94	4270.57	21.82	4270.25	22.17	4270.17	23.6	4269.85	24.76	4269.66
25.36	4269.59	25.87	4269.54	27.3	4269.41	27.36	4269.4	28.65	4269.25
29.44	4269.2	29.86	4269.21	30.6	4269.21	33.05	4269.23	34.09	4269.26
35.24	4269.27	36.24	4269.29	37.3	4269.32	38.37	4269.34	39.44	4269.37
40.5	4269.39	41.35	4269.42	42.63	4269.44	43.85	4269.48	44.26	4269.5
44.75	4269.51	45.47	4269.55	46.61	4269.69	46.89	4269.72	47.17	4269.75
47.95	4269.77	49.01	4269.93	49.13	4269.94	50.08	4270.02	50.79	4270.11
51.14	4270.17	51.45	4270.24	52.25	4270.43	53.27	4270.64	54.34	4270.8
54.93	4270.83	55.88	4270.86	56.6	4270.85	58.06	4270.79	58.59	4270.8
59.65	4270.92	60.72	4271.07	61.5	4271.28	61.69	4271.33	61.79	4271.34
62.85	4271.32	63.91	4271.22	64.59	4271.06	64.98	4270.93	65.33	4270.89
66.05	4270.84	68.23	4270.98	71.36	4271.12	72.42	4271.49	72.6	4271.48
72.93	4271.45	73.49	4271.39	74.55	4271.33	76.22	4271.12	76.69	4271.08
77.75	4271.03	78.88	4271.01	79.13	4271.01	80.94	4271.05	81.96	4271.13
82	4271.14	82.77	4271.16	83.07	4271.2	83.49	4271.29	84.21	4271.48
85.2	4271.88	85.89	4272.2	87.32	4272.9	87.4	4272.93	88.14	4273.23
88.39	4273.34	88.51	4273.4	88.97	4273.75	89.28	4273.92	89.3	4273.98
89.46	4274.38	90.29	4274.42	95.92	4274.73	99.94	4274.92		

Manning's n Values num= 4

Sta	n Val	Sta	n Val	Sta	n Val	Sta	n Val
0	.013	5.32	.013	89.46	.013	99.94	.013

Bank Sta: Left	Right	Lengths: Left Channel	Right	Coeff Contr.	Expan.
5.32	89.46	6.97	6.97	.03	.05

CROSS SECTION

RIVER: Inlet3
REACH: Inlet3 RS: 306.00*

INPUT
Description:
Station Elevation Data num= 119

Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
0	4272.77	.79	4272.76	1.75	4272.78	1.89	4272.79	2.44	4272.78

```
    2.99 4272.79    3.55  4272.9    3.55 4271.77    5.04 4271.69    5.63 4271.65
    6.53  4271.6    7.26 4271.55    9.52 4271.36   10.31 4271.29   12.04 4271.14
   12.49  4271.1   13.24 4271.01   13.37 4270.99   14.38 4270.87   15.39 4270.77
    15.7 4270.75   16.96 4270.64   17.33  4270.6   17.98 4270.55   18.45  4270.5
   18.98 4270.46   19.79  4270.4   19.93 4270.38   20.48 4270.27   21.43 4270.03
    21.5 4270.01   22.51 4269.78   22.92 4269.71   24.55 4269.46   25.89 4269.31
   26.58 4269.24   27.17  4269.2   28.81 4269.08   28.87 4269.07   30.36 4268.95
   31.26 4268.91   31.67 4268.92   32.39 4268.92   34.74 4268.96   35.75    4269
   36.85 4269.01   37.82 4269.04   38.85 4269.08   39.88 4269.11    40.9 4269.16
   41.92 4269.19   42.74 4269.22   43.98 4269.26   45.16 4269.31   45.55 4269.32
   46.03 4269.34   46.71 4269.38   47.82 4269.49   48.08 4269.51   48.35 4269.54
    49.1 4269.56   50.13 4269.68   50.24 4269.69   51.16 4269.75   51.85 4269.83
   52.18 4269.87   52.48 4269.92   53.25 4270.06   54.24 4270.22   55.26 4270.34
   55.83 4270.37   56.75 4270.41   57.45 4270.41   58.85 4270.38   59.36 4270.39
   60.39 4270.49   61.41  4270.6   62.16 4270.75   62.35 4270.78   62.44 4270.79
   63.47 4270.78   64.49 4270.73   65.15 4270.63   65.52 4270.55   65.86 4270.52
   66.55  4270.5   68.66 4270.61   71.67 4270.74   72.69 4270.99   72.86 4270.99
   73.18 4270.97   73.73 4270.94   74.75 4270.91   76.36 4270.78    76.8 4270.75
   77.83 4270.72   78.91 4270.72   79.16 4270.73   80.91 4270.78   81.89 4270.86
   81.93 4270.86   82.66 4270.89   82.95 4270.93   83.36 4270.99   84.06 4271.14
   85.01 4271.42   85.67 4271.65   87.05 4272.17   87.13 4272.19   87.84 4272.43
   88.09 4272.54    88.2  4272.6   88.64 4273.07   88.94 4273.33   88.96 4273.45
   89.11  4274.2   90.27 4274.29   98.09 4274.91  103.67 4275.27

Manning's n Values        num=       4
     Sta   n Val     Sta   n Val     Sta   n Val     Sta   n Val
       0    .013    3.55    .013   89.11    .013  103.67    .013

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
          3.55   89.11             6.97    6.97    6.97            .03      .05

CROSS SECTION


RIVER: Inlet3
REACH: Inlet3             RS: 299.00*

INPUT
Description:
Station Elevation Data    num=     119
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
       0 4272.38     .39 4272.38     .87 4272.39     .95 4272.39    1.22 4272.39
     1.5  4272.4    1.77 4272.45    1.77 4270.75    3.47 4270.69    4.12 4270.66
    5.15 4270.62    5.97 4270.58    8.52 4270.44    9.42  4270.4   11.37 4270.29
   11.88 4270.26   12.72  4270.2   12.87 4270.19   14.01 4270.11   15.16 4270.03
    15.5 4270.01   16.93 4269.91   17.35 4269.88   18.09 4269.84   18.61  4269.8
   19.21 4269.76   20.13 4269.71   20.29  4269.7   20.91 4269.62   21.98 4269.46
   22.06 4269.45    23.2  4269.3   23.66 4269.26   25.51 4269.08   27.02 4268.96
    27.8  4268.9   28.46 4268.86   30.32 4268.75   30.39 4268.75   32.07 4268.66
   33.09 4268.62   33.49 4268.62   34.17 4268.63   36.44 4268.69   37.41 4268.73
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   38.47 4268.76    39.4  4268.8   40.39 4268.85   41.38 4268.89   42.37 4268.94
   43.35 4268.98   44.14 4269.02   45.33 4269.08   46.46 4269.13   46.84 4269.15
    47.3 4269.17   47.96 4269.21   49.02 4269.29   49.28 4269.31   49.54 4269.32
   50.26 4269.35   51.25 4269.43   51.36 4269.43   52.24 4269.49    52.9 4269.54
   53.23 4269.57   53.51 4269.61   54.26  4269.7    55.2  4269.8   56.19 4269.89
   56.74 4269.92   57.62 4269.95   58.29 4269.96   59.64 4269.97   60.14 4269.99
   61.12 4270.05   62.11 4270.12   62.83 4270.21   63.01 4270.23    63.1 4270.23
   64.08 4270.25   65.07 4270.24    65.7  4270.2   66.06 4270.16   66.38 4270.16
   67.06 4270.15   69.08 4270.24   71.98 4270.35   72.96  4270.5   73.13  4270.5
   73.44  4270.5   73.96 4270.48   74.94 4270.48   76.49 4270.43   76.92 4270.42
   77.91 4270.42   78.95 4270.43   79.19 4270.44   80.87 4270.52   81.81 4270.58
   81.85 4270.59   82.56 4270.63   82.84 4270.65   83.23  4270.7    83.9 4270.79
   84.82 4270.96   85.46 4271.09   86.79 4271.43   86.86 4271.45   87.55 4271.63
   87.78 4271.75   87.89  4271.8   88.32 4272.38    88.6 4272.74   88.62 4272.92
   88.76 4274.02   90.24 4274.15  100.25 4275.08   107.4 4275.62

Manning's n Values        num=       4
     Sta   n Val     Sta   n Val     Sta   n Val     Sta   n Val
       0    .013    1.77    .013   88.76    .013   107.4    .013

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
          1.77   88.76             6.97    6.97    6.97            .03      .05

CROSS SECTION


RIVER: Inlet3
REACH: Inlet3             RS: 292

INPUT
Description:
Station Elevation Data    num=      30
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
       0    4272       0 4269.74   12.21  4269.4   15.31 4269.28   17.37 4269.16
   18.19 4269.13   19.44 4269.06   20.47 4269.02   22.53  4268.9   29.76 4268.52
   31.83 4268.42   34.92 4268.33   35.96 4268.34   40.09  4268.5   47.77 4268.96
   50.23 4269.09   52.47 4269.18   54.54 4269.29   57.64 4269.47   73.69 4270.02
   78.99 4270.14   81.74 4270.31   85.24 4270.54   86.59 4270.71   87.25 4270.84
   87.58    4271   88.26 4272.15   88.42 4273.83  102.42 4275.25  111.12 4275.98

Manning's n Values        num=       1
     Sta   n Val
       0    .013

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
             0   88.42             6.66    6.66    6.66            .03      .05

CROSS SECTION
```

RIVER: Inlet3
REACH: Inlet3 RS: 285.40*

INPUT
Description:
Station Elevation Data num= 45

Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
.4	4272.04	.4	4269.31	2.89	4269.19	5.11	4269.12	7.35	4269.06
8.47	4269.03	9.57	4269	11.81	4268.94	12.32	4268.92	14.03	4268.86
15.35	4268.81	17.36	4268.71	18.16	4268.68	18.5	4268.66	19.38	4268.62
20.39	4268.58	22.4	4268.48	24.07	4268.4	26.3	4268.29	29.46	4268.15
31.48	4268.06	31.88	4268.05	34.5	4267.98	35.55	4267.99	36.07	4268.01
39.43	4268.14	39.74	4268.15	47.53	4268.58	50.02	4268.7	52.29	4268.79
54.39	4268.89	57.53	4269.06	63.13	4269.25	63.13	4269.91	73.8	4270.2
79.18	4270.29	81.96	4270.43	85.51	4270.61	86.88	4270.75	87.55	4270.85
87.88	4270.98	88.57	4271.9	88.74	4273.24	99.94	4274.38	106.9	4274.96

Manning's n Values num= 3

Sta	n Val	Sta	n Val	Sta	n Val
.4	.013	88.74	.013	106.9	.013

Bank Sta: Left	Right	Lengths: Left Channel	Right	Coeff Contr.	Expan.
.4	88.74	6.66	6.66	.03	.05

CROSS SECTION

RIVER: Inlet3
REACH: Inlet3 RS: 278.80*

INPUT
Description:
Station Elevation Data num= 45

Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
.8	4272.08	.8	4268.87	3.23	4268.71	5.4	4268.64	7.58	4268.57
8.67	4268.55	9.75	4268.52	11.93	4268.46	12.44	4268.44	14.1	4268.38
15.39	4268.34	17.35	4268.26	18.14	4268.23	18.47	4268.22	19.33	4268.18
20.31	4268.15	22.27	4268.06	23.9	4267.99	26.08	4267.9	29.16	4267.78
31.14	4267.7	31.52	4267.69	34.08	4267.64	35.15	4267.65	35.68	4267.66
39.08	4267.79	39.39	4267.8	47.28	4268.19	49.81	4268.31	52.11	4268.39
54.24	4268.49	57.43	4268.64	63.09	4268.84	63.09	4270.16	73.92	4270.37
79.36	4270.44	82.19	4270.55	85.78	4270.68	87.17	4270.79	87.85	4270.86
88.19	4270.96	88.89	4271.65	89.05	4272.66	97.45	4273.51	102.67	4273.95

Manning's n Values num= 3

Sta	n Val	Sta	n Val	Sta	n Val
.8	.013	89.05	.013	102.67	.013

Bank Sta: Left	Right	Lengths: Left Channel	Right	Coeff Contr.	Expan.
.8	89.05	6.66	6.66	.03	.05

CROSS SECTION

RIVER: Inlet3
REACH: Inlet3 RS: 272.20*

INPUT
Description:
Station Elevation Data num= 45

Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
1.2	4272.13	1.2	4268.44	3.57	4268.23	5.69	4268.15	7.81	4268.09
8.88	4268.07	9.93	4268.03	12.06	4267.98	12.55	4267.96	14.18	4267.91
15.43	4267.87	17.35	4267.8	18.11	4267.78	18.43	4267.77	19.27	4267.74
20.23	4267.71	22.14	4267.64	23.73	4267.58	25.86	4267.5	28.86	4267.4
30.79	4267.34	31.16	4267.34	33.66	4267.29	34.74	4267.3	35.28	4267.32
38.73	4267.45	39.04	4267.46	47.04	4267.81	49.6	4267.91	51.93	4268
54.09	4268.09	57.32	4268.23	63.06	4268.42	63.06	4270.4	74.03	4270.55
79.55	4270.6	82.41	4270.66	86.06	4270.76	87.46	4270.82	88.15	4270.88
88.49	4270.94	89.2	4271.4	89.37	4272.07	94.97	4272.64	98.45	4272.93

Manning's n Values num= 3

Sta	n Val	Sta	n Val	Sta	n Val
1.2	.013	89.37	.013	98.45	.013

Bank Sta: Left	Right	Lengths: Left Channel	Right	Coeff Contr.	Expan.
1.2	89.37	6.66	6.66	.03	.05

CROSS SECTION

RIVER: Inlet3
REACH: Inlet3 RS: 265.60*

INPUT
Description:
Station Elevation Data num= 45

Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
1.6	4272.17	1.6	4268	3.91	4267.75	5.97	4267.67	8.05	4267.6
9.08	4267.59	10.11	4267.55	12.18	4267.5	12.66	4267.48	14.25	4267.43
15.47	4267.41	17.34	4267.35	18.08	4267.33	18.4	4267.33	19.21	4267.3
20.15	4267.28	22.01	4267.22	23.56	4267.17	25.63	4267.11	28.56	4267.03
30.44	4266.99	30.81	4266.98	33.24	4266.95	34.34	4266.96	34.88	4266.97
38.37	4267.1	38.69	4267.11	46.8	4267.42	49.39	4267.52	51.76	4267.6
53.94	4267.69	57.21	4267.81	63.03	4268.01	63.03	4270.65	74.14	4270.72
79.74	4270.75	82.64	4270.78	86.33	4270.83	87.75	4270.86	88.45	4270.89
88.8	4270.92	89.52	4271.15	89.68	4271.49	92.48	4271.77	94.22	4271.92

Manning's n Values num= 3

Sta	n Val	Sta	n Val	Sta	n Val

```
     1.6    .013   89.68    .013   94.22    .013

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
           1.6   89.68             6.66    6.66    6.66            .03      .05

CROSS SECTION


RIVER: Inlet3
REACH: Inlet3             RS: 259

INPUT
Description:
Station Elevation Data    num=      19
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
       2 4272.21       2 4267.57    4.25 4267.27    6.26 4267.18    8.28 4267.12
    9.29 4267.11   10.29 4267.07   12.31 4267.02   14.32 4266.96   18.36 4266.88
   23.39 4266.76   25.41 4266.71   30.45 4266.62   32.82  4266.6   34.48 4266.62
   38.02 4266.75      63  4267.6      63  4270.9      90  4270.9

Manning's n Values        num=       1
     Sta   n Val
       2    .013

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
            2      90             4.55    4.55    4.55            .03      .05

CROSS SECTION


RIVER: Inlet3
REACH: Inlet3             RS: 254.50*

INPUT
Description:
Station Elevation Data    num=      22
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
     1.5 4272.19     3.5 4272.19     3.5 4267.13    5.19 4266.91     6.7 4266.84
    8.21 4266.79    8.97 4266.79    9.72 4266.75   11.23 4266.72   12.74 4266.67
   15.77 4266.61   19.54 4266.52   21.06 4266.48   24.84 4266.42   26.61  4266.4
   33.61  4266.4   34.86 4266.96   37.51 4267.06   56.25  4267.7   56.25 4270.17
    76.5 4270.17      80 4270.17

Manning's n Values        num=       4
     Sta   n Val     Sta   n Val     Sta   n Val     Sta   n Val
     1.5    .013     3.5    .013    76.5    .013      80    .013

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
           3.5    76.5             4.55    4.55    4.55            .03      .05
```

CROSS SECTION

RIVER: Inlet3
REACH: Inlet3 RS: 250.00*

INPUT
Description:
Station Elevation Data num= 22

Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
1	4272.17	5	4272.17	5	4266.69	6.12	4266.54	7.13	4266.5
8.14	4266.46	8.65	4266.46	9.15	4266.44	10.16	4266.42	11.16	4266.38
13.18	4266.34	15.69	4266.29	16.7	4266.26	19.23	4266.21	20.41	4266.21
34.41	4266.21	35.24	4267.31	37.01	4267.38	49.5	4267.8	49.5	4269.45
63	4269.45	70	4269.45						

Manning's n Values num= 4

Sta	n Val	Sta	n Val	Sta	n Val	Sta	n Val
1	.013	5	.013	63	.013	70	.013

Bank Sta: Left	Right	Lengths: Left Channel	Right	Coeff Contr.	Expan.
5	63	4.55	4.55	.03	.05

CROSS SECTION

RIVER: Inlet3
REACH: Inlet3 RS: 245.50*

INPUT
Description:
Station Elevation Data num= 22

Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
.5	4272.15	6.5	4272.15	6.5	4266.25	7.06	4266.17	7.57	4266.15
8.07	4266.14	8.32	4266.13	8.57	4266.12	9.08	4266.11	9.58	4266.1
10.59	4266.08	11.85	4266.05	12.35	4266.04	13.61	4266.01	14.2	4266.01
35.21	4266.01	35.62	4267.66	36.51	4267.69	42.75	4267.9	42.75	4268.73
49.5	4268.73	60	4268.73						

Manning's n Values num= 4

Sta	n Val	Sta	n Val	Sta	n Val	Sta	n Val
.5	.013	6.5	.013	49.5	.013	60	.013

Bank Sta: Left	Right	Lengths: Left Channel	Right	Coeff Contr.	Expan.
6.5	49.5	4.55	4.55	.03	.05

CROSS SECTION

RIVER: Inlet3

REACH: Inlet3 RS: 241

INPUT
Description:
Station Elevation Data num= 6

Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
0	4272.13	8	4272.13	8	4265.81	36	4265.81	36	4268
50	4268								

Manning's n Values num= 1

Sta	n Val
0	.013

Bank Sta: Left	Right	Lengths: Left Channel	Right	Coeff Contr.	Expan.
8	36	4.32	4.32	.03	.05

CROSS SECTION

RIVER: Inlet3
REACH: Inlet3 RS: 236.75*

INPUT
Description:
Station Elevation Data num= 7

Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
0	4271.06	6.75	4271.06	6.75	4265.57	32.75	4265.57	32.75	4267.96
35.58	4267.96	47.03	4268.77						

Manning's n Values num= 4

Sta	n Val	Sta	n Val	Sta	n Val	Sta	n Val
0	.013	6.75	.013	32.75	.013	47.03	.013

Bank Sta: Left	Right	Lengths: Left Channel	Right	Coeff Contr.	Expan.
6.75	32.75	4.32	4.32	.03	.05

CROSS SECTION

RIVER: Inlet3
REACH: Inlet3 RS: 232.50*

INPUT
Description:
Station Elevation Data num= 7

Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
0	4269.98	5.5	4269.98	5.5	4265.33	29.5	4265.33	29.5	4267.92
32.39	4267.92	44.06	4269.54						

Manning's n Values num= 4

```
     Sta   n Val     Sta   n Val     Sta   n Val     Sta   n Val
       0    .013     5.5    .013    29.5    .013   44.06    .013

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
           5.5    29.5             4.32    4.32    4.32            .03      .05

CROSS SECTION


RIVER: Inlet3
REACH: Inlet3             RS: 228.25*

INPUT
Description:
Station Elevation Data    num=       7
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
       0 4268.91    4.25 4268.91    4.25 4265.08   26.25 4265.08   26.25 4267.88
   29.19 4267.88   41.09  4270.3

Manning's n Values        num=       4
     Sta   n Val     Sta   n Val     Sta   n Val     Sta   n Val
       0    .013    4.25    .013   26.25    .013   41.09    .013

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
          4.25   26.25             4.32    4.32    4.32            .03      .05

CROSS SECTION


RIVER: Inlet3
REACH: Inlet3             RS: 224

INPUT
Description:
Station Elevation Data    num=       7
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
       0 4267.84       3 4267.84       3 4264.84      23 4264.84      23 4267.84
      26 4267.84   38.12 4271.07

Manning's n Values        num=       1
     Sta   n Val
       0    .013

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
             3      23             1.75    1.75    1.75            .03      .05

CROSS SECTION


RIVER: Inlet3
```

REACH: Inlet3 RS: 222.17*

INPUT
Description:
Station Elevation Data num= 7

Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
0	4267.55	3	4267.55	3	4264.55	23	4264.55	23	4267.55
25.6	4267.55	36.1	4270.24						

Manning's n Values num= 4

Sta	n Val	Sta	n Val	Sta	n Val	Sta	n Val
0	.013	3	.013	23	.013	36.1	.013

Bank Sta: Left	Right	Lengths: Left Channel	Right	Coeff Contr.	Expan.
3	23	1.75	1.75	1.75	.03	.05

CROSS SECTION

RIVER: Inlet3
REACH: Inlet3 RS: 220.33*

INPUT
Description:
Station Elevation Data num= 7

Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
0	4267.26	3	4267.26	3	4264.26	23	4264.26	23	4267.26
25.2	4267.26	34.08	4269.42						

Manning's n Values num= 4

Sta	n Val	Sta	n Val	Sta	n Val	Sta	n Val
0	.013	3	.013	23	.013	34.08	.013

Bank Sta: Left	Right	Lengths: Left Channel	Right	Coeff Contr.	Expan.
3	23	1.75	1.75	1.75	.03	.05

CROSS SECTION

RIVER: Inlet3
REACH: Inlet3 RS: 218.50*

INPUT
Description:
Station Elevation Data num= 7

Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
0	4266.97	3	4266.97	3	4263.97	23	4263.97	23	4266.97
24.8	4266.97	32.06	4268.59						

Manning's n Values num= 4

```
     Sta   n Val     Sta   n Val     Sta   n Val     Sta   n Val
       0    .013       3    .013      23    .013   32.06    .013

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
             3      23             1.75    1.75    1.75            .03      .05

CROSS SECTION


RIVER: Inlet3
REACH: Inlet3             RS: 216.67*

INPUT
Description:
Station Elevation Data    num=       7
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
       0 4266.69       3 4266.69       3 4263.69      23 4263.69      23 4266.69
    24.4 4266.69   30.04 4267.76

Manning's n Values        num=       4
     Sta   n Val     Sta   n Val     Sta   n Val     Sta   n Val
       0    .013       3    .013      23    .013   30.04    .013

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
             3      23             1.75    1.75    1.75            .03      .05

CROSS SECTION


RIVER: Inlet3
REACH: Inlet3             RS: 214.83*

INPUT
Description:
Station Elevation Data    num=       7
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
       0  4266.4       3  4266.4       3  4263.4      23  4263.4      23  4266.4
      24  4266.4   28.02 4266.94

Manning's n Values        num=       4
     Sta   n Val     Sta   n Val     Sta   n Val     Sta   n Val
       0    .013       3    .013      23    .013   28.02    .013

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
             3      23             1.75    1.75    1.75            .03      .05

CROSS SECTION


RIVER: Inlet3
```

REACH: Inlet3 RS: 213

INPUT
Description:
Station Elevation Data num= 6

Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
0	4266.11	3	4266.11	3	4263.11	23	4263.11	23	4266.11
26	4266.11								

Manning's n Values num= 1

Sta	n Val
0	.013

Bank Sta: Left	Right	Lengths: Left Channel	Right	Coeff Contr.	Expan.
3	23	1.87	1.87	1.87	.03	.05

CROSS SECTION

RIVER: Inlet3
REACH: Inlet3 RS: 211.14*

INPUT
Description:
Station Elevation Data num= 6

Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
0	4265.68	3	4265.68	3	4262.68	23	4262.68	23	4265.68
26	4265.68								

Manning's n Values num= 4

Sta	n Val	Sta	n Val	Sta	n Val	Sta	n Val
0	.013	3	.013	23	.013	26	.013

Bank Sta: Left	Right	Lengths: Left Channel	Right	Coeff Contr.	Expan.
3	23	1.87	1.87	1.87	.03	.05

CROSS SECTION

RIVER: Inlet3
REACH: Inlet3 RS: 209.29*

INPUT
Description:
Station Elevation Data num= 6

Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
0	4265.24	3	4265.24	3	4262.24	23	4262.24	23	4265.24
26	4265.24								

Manning's n Values num= 4

```
     Sta   n Val     Sta   n Val     Sta   n Val     Sta   n Val
       0    .013       3    .013      23    .013      26    .013

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
             3      23             1.87    1.87    1.87            .03      .05

CROSS SECTION


RIVER: Inlet3
REACH: Inlet3             RS: 207.43*

INPUT
Description:
Station Elevation Data    num=       6
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
       0 4264.81       3 4264.81       3 4261.81      23 4261.81      23 4264.81
      26 4264.81

Manning's n Values        num=       4
     Sta   n Val     Sta   n Val     Sta   n Val     Sta   n Val
       0    .013       3    .013      23    .013      26    .013

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
             3      23             1.87    1.87    1.87            .03      .05

CROSS SECTION


RIVER: Inlet3
REACH: Inlet3             RS: 205.57*

INPUT
Description:
Station Elevation Data    num=       6
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
       0 4264.37       3 4264.37       3 4261.37      23 4261.37      23 4264.37
      26 4264.37

Manning's n Values        num=       4
     Sta   n Val     Sta   n Val     Sta   n Val     Sta   n Val
       0    .013       3    .013      23    .013      26    .013

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
             3      23             1.87    1.87    1.87            .03      .05

CROSS SECTION


RIVER: Inlet3
```

```
REACH: Inlet3             RS: 203.71*

INPUT
Description:
Station Elevation Data    num=       6
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
       0 4263.94       3 4263.94       3 4260.94      23 4260.94      23 4263.94
      26 4263.94

Manning's n Values        num=       4
     Sta   n Val     Sta   n Val     Sta   n Val     Sta   n Val
       0    .013       3    .013      23    .013      26    .013

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
             3      23             1.87    1.87    1.87            .03      .05

CROSS SECTION


RIVER: Inlet3
REACH: Inlet3             RS: 201.86*

INPUT
Description:
Station Elevation Data    num=       6
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
       0  4263.5       3  4263.5       3  4260.5      23  4260.5      23  4263.5
      26  4263.5

Manning's n Values        num=       4
     Sta   n Val     Sta   n Val     Sta   n Val     Sta   n Val
       0    .013       3    .013      23    .013      26    .013

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
             3      23             1.87    1.87    1.87            .03      .05

CROSS SECTION


RIVER: Inlet3
REACH: Inlet3             RS: 200

INPUT
Description:
Station Elevation Data    num=       6
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
       0 4263.07       3 4263.07       3 4260.07      23 4260.07      23 4263.07
      26 4263.07

Manning's n Values        num=       1
```

```
     Sta   n Val
       0    .013

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
             3      23             1.98    1.98    1.98            .03      .05

CROSS SECTION


RIVER: Inlet3
REACH: Inlet3             RS: 198.00*

INPUT
Description:
Station Elevation Data    num=       7
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
       0 4262.62       3 4262.62       3 4259.62    3.57 4259.62      23 4259.62
      23 4262.62      26 4262.62

Manning's n Values        num=       4
     Sta   n Val     Sta   n Val     Sta   n Val     Sta   n Val
       0    .013       3    .013      23    .013      26    .013

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
             3      23             1.98    1.98    1.98            .03      .05

CROSS SECTION


RIVER: Inlet3
REACH: Inlet3             RS: 196.00*

INPUT
Description:
Station Elevation Data    num=       7
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
       0 4262.17       3 4262.17       3 4259.17    3.57 4259.17      23 4259.17
      23 4262.17      26 4262.17

Manning's n Values        num=       4
     Sta   n Val     Sta   n Val     Sta   n Val     Sta   n Val
       0    .013       3    .013      23    .013      26    .013

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
             3      23             1.98    1.98    1.98            .03      .05

CROSS SECTION


RIVER: Inlet3
```

```
REACH: Inlet3             RS: 194.00*

INPUT
Description:
Station Elevation Data    num=       7
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
       0 4261.72       3 4261.72       3 4258.72    3.57 4258.72      23 4258.72
      23 4261.72      26 4261.72

Manning's n Values        num=       4
     Sta   n Val     Sta   n Val     Sta   n Val     Sta   n Val
       0    .013       3    .013      23    .013      26    .013

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
             3      23             1.98    1.98    1.98            .03      .05

CROSS SECTION


RIVER: Inlet3
REACH: Inlet3             RS: 192.00*

INPUT
Description:
Station Elevation Data    num=       7
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
       0 4261.27       3 4261.27       3 4258.27    3.57 4258.27      23 4258.27
      23 4261.27      26 4261.27

Manning's n Values        num=       4
     Sta   n Val     Sta   n Val     Sta   n Val     Sta   n Val
       0    .013       3    .013      23    .013      26    .013

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
             3      23             1.98    1.98    1.98            .03      .05

CROSS SECTION


RIVER: Inlet3
REACH: Inlet3             RS: 190.00*

INPUT
Description:
Station Elevation Data    num=       7
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
       0 4260.82       3 4260.82       3 4257.82    3.57 4257.82      23 4257.82
      23 4260.82      26 4260.82

Manning's n Values        num=       4
```

```
     Sta   n Val     Sta   n Val     Sta   n Val     Sta   n Val
       0    .013       3    .013      23    .013      26    .013

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
             3      23             1.98    1.98    1.98            .03      .05

CROSS SECTION


RIVER: Inlet3
REACH: Inlet3             RS: 188.00*

INPUT
Description:
Station Elevation Data    num=       7
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
       0 4260.37       3 4260.37       3 4257.37    3.57 4257.37      23 4257.37
      23 4260.37      26 4260.37

Manning's n Values        num=       4
     Sta   n Val     Sta   n Val     Sta   n Val     Sta   n Val
       0    .013       3    .013      23    .013      26    .013

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
             3      23             1.98    1.98    1.98            .03      .05

CROSS SECTION


RIVER: Inlet3
REACH: Inlet3             RS: 186.00*

INPUT
Description:
Station Elevation Data    num=       7
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
       0 4259.92       3 4259.92       3 4256.92    3.57 4256.92      23 4256.92
      23 4259.92      26 4259.92

Manning's n Values        num=       4
     Sta   n Val     Sta   n Val     Sta   n Val     Sta   n Val
       0    .013       3    .013      23    .013      26    .013

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
             3      23             1.98    1.98    1.98            .03      .05

CROSS SECTION


RIVER: Inlet3
```

```
REACH: Inlet3             RS: 184.00*

INPUT
Description:
Station Elevation Data    num=       7
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
       0 4259.47       3 4259.47       3 4256.47    3.57 4256.47      23 4256.47
      23 4259.47      26 4259.47

Manning's n Values        num=       4
     Sta   n Val     Sta   n Val     Sta   n Val     Sta   n Val
       0    .013       3    .013      23    .013      26    .013

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
             3      23             1.98    1.98    1.98            .03      .05

CROSS SECTION


RIVER: Inlet3
REACH: Inlet3             RS: 182

INPUT
Description:
Station Elevation Data    num=       7
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
       0 4259.02       3 4259.02       3 4256.02    3.57 4256.02      23 4256.02
      23 4259.02      26 4259.02

Manning's n Values        num=       1
     Sta   n Val
       0    .013

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
             3      23             1.97    1.97    1.97            .03      .05

CROSS SECTION


RIVER: Inlet3
REACH: Inlet3             RS: 180.00*

INPUT
Description:
Station Elevation Data    num=       8
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
       0 4258.71       3 4258.71       3 4255.71    3.57 4255.71    5.73 4255.71
      23 4255.71      23 4258.71      26 4258.71

Manning's n Values        num=       4
```

```
     Sta   n Val     Sta   n Val     Sta   n Val     Sta   n Val
       0    .013       3    .013      23    .013      26    .013

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
             3      23             1.97    1.97    1.97            .03      .05

CROSS SECTION


RIVER: Inlet3
REACH: Inlet3             RS: 178.00*

INPUT
Description:
Station Elevation Data    num=       8
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
       0  4258.4       3  4258.4       3  4255.4    3.57  4255.4    5.73  4255.4
      23  4255.4      23  4258.4      26  4258.4

Manning's n Values        num=       4
     Sta   n Val     Sta   n Val     Sta   n Val     Sta   n Val
       0    .013       3    .013      23    .013      26    .013

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
             3      23             1.97    1.97    1.97            .03      .05

CROSS SECTION


RIVER: Inlet3
REACH: Inlet3             RS: 176.00*

INPUT
Description:
Station Elevation Data    num=       8
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
       0 4258.09       3 4258.09       3 4255.09    3.57 4255.09    5.73 4255.09
      23 4255.09      23 4258.09      26 4258.09

Manning's n Values        num=       4
     Sta   n Val     Sta   n Val     Sta   n Val     Sta   n Val
       0    .013       3    .013      23    .013      26    .013

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
             3      23             1.97    1.97    1.97            .03      .05

CROSS SECTION


RIVER: Inlet3
```

REACH: Inlet3 RS: 174.00*

INPUT
Description:
Station Elevation Data num= 8

Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
0	4257.78	3	4257.78	3	4254.78	3.57	4254.78	5.73	4254.78
23	4254.78	23	4257.78	26	4257.78				

Manning's n Values num= 4

Sta	n Val	Sta	n Val	Sta	n Val	Sta	n Val
0	.013	3	.013	23	.013	26	.013

Bank Sta: Left	Right	Lengths: Left Channel	Right	Coeff Contr.	Expan.
3	23	1.97	1.97	1.97	.03	.05

CROSS SECTION

RIVER: Inlet3
REACH: Inlet3 RS: 172.00*

INPUT
Description:
Station Elevation Data num= 8

Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
0	4257.48	3	4257.48	3	4254.48	3.57	4254.48	5.73	4254.48
23	4254.48	23	4257.48	26	4257.48				

Manning's n Values num= 4

Sta	n Val	Sta	n Val	Sta	n Val	Sta	n Val
0	.013	3	.013	23	.013	26	.013

Bank Sta: Left	Right	Lengths: Left Channel	Right	Coeff Contr.	Expan.
3	23	1.97	1.97	1.97	.03	.05

CROSS SECTION

RIVER: Inlet3
REACH: Inlet3 RS: 170.00*

INPUT
Description:
Station Elevation Data num= 8

Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
0	4257.17	3	4257.17	3	4254.17	3.57	4254.17	5.73	4254.17
23	4254.17	23	4257.17	26	4257.17				

Manning's n Values num= 4

```
     Sta   n Val     Sta   n Val     Sta   n Val     Sta   n Val
       0    .013       3    .013      23    .013      26    .013

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
             3      23             1.97    1.97    1.97            .03      .05

CROSS SECTION


RIVER: Inlet3
REACH: Inlet3             RS: 168.00*

INPUT
Description:
Station Elevation Data    num=       8
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
       0 4256.86       3 4256.86       3 4253.86    3.57 4253.86    5.73 4253.86
      23 4253.86      23 4256.86      26 4256.86

Manning's n Values        num=       4
     Sta   n Val     Sta   n Val     Sta   n Val     Sta   n Val
       0    .013       3    .013      23    .013      26    .013

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
             3      23             1.97    1.97    1.97            .03      .05

CROSS SECTION


RIVER: Inlet3
REACH: Inlet3             RS: 166.00*

INPUT
Description:
Station Elevation Data    num=       8
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
       0 4256.55       3 4256.55       3 4253.55    3.57 4253.55    5.73 4253.55
      23 4253.55      23 4256.55      26 4256.55

Manning's n Values        num=       4
     Sta   n Val     Sta   n Val     Sta   n Val     Sta   n Val
       0    .013       3    .013      23    .013      26    .013

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
             3      23             1.97    1.97    1.97            .03      .05

CROSS SECTION


RIVER: Inlet3
```

```
REACH: Inlet3             RS: 164

INPUT
Description:
Station Elevation Data    num=       7
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
       0 4256.24       3 4256.24       3 4253.24    5.73 4253.24      23 4253.24
      23 4256.24      26 4256.24

Manning's n Values        num=       1
     Sta   n Val
       0    .013

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
             3      23             1.95    1.95    1.95            .03      .05

CROSS SECTION


RIVER: Inlet3
REACH: Inlet3             RS: 162.09*

INPUT
Description:
Station Elevation Data    num=       9
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
       0 4255.96       3 4255.96       3 4252.96    3.15 4252.96    5.73 4252.96
      23 4252.96      23 4255.96   25.13 4255.96      26 4255.96

Manning's n Values        num=       4
     Sta   n Val     Sta   n Val     Sta   n Val     Sta   n Val
       0    .013       3    .013      23    .013      26    .013

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
             3      23             1.95    1.95    1.95            .03      .05

CROSS SECTION


RIVER: Inlet3
REACH: Inlet3             RS: 160.18*

INPUT
Description:
Station Elevation Data    num=       9
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
       0 4255.67       3 4255.67       3 4252.67    3.15 4252.67    5.73 4252.67
      23 4252.67      23 4255.67   25.13 4255.67      26 4255.67

Manning's n Values        num=       4
```

```
     Sta   n Val     Sta   n Val     Sta   n Val     Sta   n Val
       0    .013       3    .013      23    .013      26    .013

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
             3      23             1.95    1.95    1.95            .03      .05

CROSS SECTION


RIVER: Inlet3
REACH: Inlet3             RS: 158.27*

INPUT
Description:
Station Elevation Data    num=       9
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
       0 4255.39       3 4255.39       3 4252.39    3.15 4252.39    5.73 4252.39
      23 4252.39      23 4255.39   25.13 4255.39      26 4255.39

Manning's n Values        num=       4
     Sta   n Val     Sta   n Val     Sta   n Val     Sta   n Val
       0    .013       3    .013      23    .013      26    .013

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
             3      23             1.95    1.95    1.95            .03      .05

CROSS SECTION


RIVER: Inlet3
REACH: Inlet3             RS: 156.36*

INPUT
Description:
Station Elevation Data    num=       9
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
       0 4255.11       3 4255.11       3 4252.11    3.15 4252.11    5.73 4252.11
      23 4252.11      23 4255.11   25.13 4255.11      26 4255.11

Manning's n Values        num=       4
     Sta   n Val     Sta   n Val     Sta   n Val     Sta   n Val
       0    .013       3    .013      23    .013      26    .013

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
             3      23             1.95    1.95    1.95            .03      .05

CROSS SECTION


RIVER: Inlet3
```

```
REACH: Inlet3             RS: 154.45*

INPUT
Description:
Station Elevation Data    num=       9
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
       0 4254.83       3 4254.83       3 4251.83    3.15 4251.83    5.73 4251.83
      23 4251.83      23 4254.83   25.13 4254.83      26 4254.83

Manning's n Values        num=       4
     Sta   n Val     Sta   n Val     Sta   n Val     Sta   n Val
       0    .013       3    .013      23    .013      26    .013

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
             3      23             1.95    1.95    1.95            .03      .05

CROSS SECTION


RIVER: Inlet3
REACH: Inlet3             RS: 152.55*

INPUT
Description:
Station Elevation Data    num=       9
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
       0 4254.54       3 4254.54       3 4251.54    3.15 4251.54    5.73 4251.54
      23 4251.54      23 4254.54   25.13 4254.54      26 4254.54

Manning's n Values        num=       4
     Sta   n Val     Sta   n Val     Sta   n Val     Sta   n Val
       0    .013       3    .013      23    .013      26    .013

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
             3      23             1.95    1.95    1.95            .03      .05

CROSS SECTION


RIVER: Inlet3
REACH: Inlet3             RS: 150.64*

INPUT
Description:
Station Elevation Data    num=       9
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
       0 4254.26       3 4254.26       3 4251.26    3.15 4251.26    5.73 4251.26
      23 4251.26      23 4254.26   25.13 4254.26      26 4254.26

Manning's n Values        num=       4
```

```
     Sta   n Val     Sta   n Val     Sta   n Val     Sta   n Val
       0    .013       3    .013      23    .013      26    .013

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
             3      23             1.95    1.95    1.95            .03      .05

CROSS SECTION


RIVER: Inlet3
REACH: Inlet3             RS: 148.73*

INPUT
Description:
Station Elevation Data    num=       9
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
       0 4253.98       3 4253.98       3 4250.98    3.15 4250.98    5.73 4250.98
      23 4250.98      23 4253.98   25.13 4253.98      26 4253.98

Manning's n Values        num=       4
     Sta   n Val     Sta   n Val     Sta   n Val     Sta   n Val
       0    .013       3    .013      23    .013      26    .013

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
             3      23             1.95    1.95    1.95            .03      .05

CROSS SECTION


RIVER: Inlet3
REACH: Inlet3             RS: 146.82*

INPUT
Description:
Station Elevation Data    num=       9
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
       0  4253.7       3  4253.7       3  4250.7    3.15  4250.7    5.73  4250.7
      23  4250.7      23  4253.7   25.13  4253.7      26  4253.7

Manning's n Values        num=       4
     Sta   n Val     Sta   n Val     Sta   n Val     Sta   n Val
       0    .013       3    .013      23    .013      26    .013

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
             3      23             1.95    1.95    1.95            .03      .05

CROSS SECTION


RIVER: Inlet3
```

REACH: Inlet3 RS: 144.91*

INPUT
Description:
Station Elevation Data num= 9

Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
0	4253.41	3	4253.41	3	4250.41	3.15	4250.41	5.73	4250.41
23	4250.41	23	4253.41	25.13	4253.41	26	4253.41		

Manning's n Values num= 4

Sta	n Val	Sta	n Val	Sta	n Val	Sta	n Val
0	.013	3	.013	23	.013	26	.013

Bank Sta: Left	Right	Lengths: Left Channel	Right	Coeff Contr.	Expan.
3	23	1.95	1.95	1.95	.03	.05

CROSS SECTION

RIVER: Inlet3
REACH: Inlet3 RS: 143

INPUT
Description:
Station Elevation Data num= 8

Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
0	4253.13	3	4253.13	3	4250.13	3.15	4250.13	23	4250.13
23	4253.13	25.13	4253.13	26	4253.13				

Manning's n Values num= 1

Sta	n Val
0	.013

Bank Sta: Left	Right	Lengths: Left Channel	Right	Coeff Contr.	Expan.
3	23	1.96	1.96	1.96	.03	.05

CROSS SECTION

RIVER: Inlet3
REACH: Inlet3 RS: 141.00*

INPUT
Description:
Station Elevation Data num= 10

Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
0	4252.85	3	4252.85	3	4249.85	3.15	4249.85	3.42	4249.85
23	4249.85	23	4252.85	25.13	4252.85	25.76	4252.85	26	4252.85

Manning's n Values num= 4

```
     Sta   n Val     Sta   n Val     Sta   n Val     Sta   n Val
       0    .013       3    .013      23    .013      26    .013

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
             3      23             1.96    1.96    1.96            .03      .05

CROSS SECTION


RIVER: Inlet3
REACH: Inlet3             RS: 139.00*

INPUT
Description:
Station Elevation Data    num=      10
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
       0 4252.57       3 4252.57       3 4249.57    3.15 4249.57    3.42 4249.57
      23 4249.57      23 4252.57   25.13 4252.57   25.76 4252.57      26 4252.57

Manning's n Values        num=       4
     Sta   n Val     Sta   n Val     Sta   n Val     Sta   n Val
       0    .013       3    .013      23    .013      26    .013

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
             3      23             1.96    1.96    1.96            .03      .05

CROSS SECTION


RIVER: Inlet3
REACH: Inlet3             RS: 137.00*

INPUT
Description:
Station Elevation Data    num=      10
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
       0  4252.3       3  4252.3       3  4249.3    3.15  4249.3    3.42  4249.3
      23  4249.3      23  4252.3   25.13  4252.3   25.76  4252.3      26  4252.3

Manning's n Values        num=       4
     Sta   n Val     Sta   n Val     Sta   n Val     Sta   n Val
       0    .013       3    .013      23    .013      26    .013

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
             3      23             1.96    1.96    1.96            .03      .05

CROSS SECTION


RIVER: Inlet3
```

REACH: Inlet3 RS: 135.00*

INPUT
Description:
Station Elevation Data num= 10

Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
0	4252.02	3	4252.02	3	4249.02	3.15	4249.02	3.42	4249.02
23	4249.02	23	4252.02	25.13	4252.02	25.76	4252.02	26	4252.02

Manning's n Values num= 4

Sta	n Val	Sta	n Val	Sta	n Val	Sta	n Val
0	.013	3	.013	23	.013	26	.013

Bank Sta: Left	Right	Lengths: Left Channel	Right	Coeff Contr.	Expan.
3	23	1.96	1.96	1.96	.03	.05

CROSS SECTION

RIVER: Inlet3
REACH: Inlet3 RS: 133.00*

INPUT
Description:
Station Elevation Data num= 10

Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
0	4251.74	3	4251.74	3	4248.74	3.15	4248.74	3.42	4248.74
23	4248.74	23	4251.74	25.13	4251.74	25.76	4251.74	26	4251.74

Manning's n Values num= 4

Sta	n Val	Sta	n Val	Sta	n Val	Sta	n Val
0	.013	3	.013	23	.013	26	.013

Bank Sta: Left	Right	Lengths: Left Channel	Right	Coeff Contr.	Expan.
3	23	1.96	1.96	1.96	.03	.05

CROSS SECTION

RIVER: Inlet3
REACH: Inlet3 RS: 131.00*

INPUT
Description:
Station Elevation Data num= 10

Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
0	4251.46	3	4251.46	3	4248.46	3.15	4248.46	3.42	4248.46
23	4248.46	23	4251.46	25.13	4251.46	25.76	4251.46	26	4251.46

Manning's n Values num= 4

```
     Sta   n Val     Sta   n Val     Sta   n Val     Sta   n Val
       0    .013       3    .013      23    .013      26    .013

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
             3      23             1.96    1.96    1.96            .03      .05

CROSS SECTION


RIVER: Inlet3
REACH: Inlet3             RS: 129.00*

INPUT
Description:
Station Elevation Data    num=      10
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
       0 4251.18       3 4251.18       3 4248.18    3.15 4248.18    3.42 4248.18
      23 4248.18      23 4251.18   25.13 4251.18   25.76 4251.18      26 4251.18

Manning's n Values        num=       4
     Sta   n Val     Sta   n Val     Sta   n Val     Sta   n Val
       0    .013       3    .013      23    .013      26    .013

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
             3      23             1.96    1.96    1.96            .03      .05

CROSS SECTION


RIVER: Inlet3
REACH: Inlet3             RS: 127.00*

INPUT
Description:
Station Elevation Data    num=      10
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
       0 4250.91       3 4250.91       3 4247.91    3.15 4247.91    3.42 4247.91
      23 4247.91      23 4250.91   25.13 4250.91   25.76 4250.91      26 4250.91

Manning's n Values        num=       4
     Sta   n Val     Sta   n Val     Sta   n Val     Sta   n Val
       0    .013       3    .013      23    .013      26    .013

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
             3      23             1.96    1.96    1.96            .03      .05

CROSS SECTION


RIVER: Inlet3
```

REACH: Inlet3 RS: 125.00*

INPUT
Description:
Station Elevation Data num= 10

Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
0	4250.63	3	4250.63	3	4247.63	3.15	4247.63	3.42	4247.63
23	4247.63	23	4250.63	25.13	4250.63	25.76	4250.63	26	4250.63

Manning's n Values num= 4

Sta	n Val	Sta	n Val	Sta	n Val	Sta	n Val
0	.013	3	.013	23	.013	26	.013

Bank Sta: Left	Right	Lengths: Left Channel	Right	Coeff Contr.	Expan.
3	23	1.96	1.96	.03	.05

CROSS SECTION

RIVER: Inlet3
REACH: Inlet3 RS: 123

INPUT
Description:
Station Elevation Data num= 8

Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
0	4250.35	3	4250.35	3	4247.35	3.42	4247.35	23	4247.35
23	4250.35	25.76	4250.35	26	4250.35				

Manning's n Values num= 1

Sta	n Val
0	.013

Bank Sta: Left	Right	Lengths: Left Channel	Right	Coeff Contr.	Expan.
3	23	1.92	1.92	.03	.05

CROSS SECTION

RIVER: Inlet3
REACH: Inlet3 RS: 121.10*

INPUT
Description:
Station Elevation Data num= 9

Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
0	4250.07	3	4250.07	3	4247.07	3.42	4247.07	5.05	4247.07
23	4247.07	23	4250.07	25.76	4250.07	26	4250.07		

Manning's n Values num= 4

```
     Sta   n Val     Sta   n Val     Sta   n Val     Sta   n Val
       0    .013       3    .013      23    .013      26    .013

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
             3      23             1.92    1.92    1.92            .03      .05

CROSS SECTION


RIVER: Inlet3
REACH: Inlet3             RS: 119.20*

INPUT
Description:
Station Elevation Data    num=       9
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
       0 4249.79       3 4249.79       3 4246.79    3.42 4246.79    5.05 4246.79
      23 4246.79      23 4249.79   25.76 4249.79      26 4249.79

Manning's n Values        num=       4
     Sta   n Val     Sta   n Val     Sta   n Val     Sta   n Val
       0    .013       3    .013      23    .013      26    .013

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
             3      23             1.92    1.92    1.92            .03      .05

CROSS SECTION


RIVER: Inlet3
REACH: Inlet3             RS: 117.30*

INPUT
Description:
Station Elevation Data    num=       9
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
       0 4249.52       3 4249.52       3 4246.52    3.42 4246.52    5.05 4246.52
      23 4246.52      23 4249.52   25.76 4249.52      26 4249.52

Manning's n Values        num=       4
     Sta   n Val     Sta   n Val     Sta   n Val     Sta   n Val
       0    .013       3    .013      23    .013      26    .013

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
             3      23             1.92    1.92    1.92            .03      .05

CROSS SECTION


RIVER: Inlet3
```

REACH: Inlet3 RS: 115.40*

INPUT
Description:
Station Elevation Data num= 9

Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
0	4249.24	3	4249.24	3	4246.24	3.42	4246.24	5.05	4246.24
23	4246.24	23	4249.24	25.76	4249.24	26	4249.24		

Manning's n Values num= 4

Sta	n Val	Sta	n Val	Sta	n Val	Sta	n Val
0	.013	3	.013	23	.013	26	.013

Bank Sta: Left	Right	Lengths: Left Channel	Right	Coeff Contr.	Expan.
3	23	1.92	1.92	1.92	.03	.05

CROSS SECTION

RIVER: Inlet3
REACH: Inlet3 RS: 113.50*

INPUT
Description:
Station Elevation Data num= 9

Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
0	4248.96	3	4248.96	3	4245.96	3.42	4245.96	5.05	4245.96
23	4245.96	23	4248.96	25.76	4248.96	26	4248.96		

Manning's n Values num= 4

Sta	n Val	Sta	n Val	Sta	n Val	Sta	n Val
0	.013	3	.013	23	.013	26	.013

Bank Sta: Left	Right	Lengths: Left Channel	Right	Coeff Contr.	Expan.
3	23	1.92	1.92	1.92	.03	.05

CROSS SECTION

RIVER: Inlet3
REACH: Inlet3 RS: 111.60*

INPUT
Description:
Station Elevation Data num= 9

Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
0	4248.68	3	4248.68	3	4245.68	3.42	4245.68	5.05	4245.68
23	4245.68	23	4248.68	25.76	4248.68	26	4248.68		

Manning's n Values num= 4

```
     Sta   n Val     Sta   n Val     Sta   n Val     Sta   n Val
       0    .013       3    .013      23    .013      26    .013

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
             3      23             1.92    1.92    1.92            .03      .05

CROSS SECTION


RIVER: Inlet3
REACH: Inlet3             RS: 109.70*

INPUT
Description:
Station Elevation Data    num=       9
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
       0  4248.4       3  4248.4       3  4245.4    3.42  4245.4    5.05  4245.4
      23  4245.4      23  4248.4   25.76  4248.4      26  4248.4

Manning's n Values        num=       4
     Sta   n Val     Sta   n Val     Sta   n Val     Sta   n Val
       0    .013       3    .013      23    .013      26    .013

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
             3      23             1.92    1.92    1.92            .03      .05

CROSS SECTION


RIVER: Inlet3
REACH: Inlet3             RS: 107.80*

INPUT
Description:
Station Elevation Data    num=       9
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
       0 4248.13       3 4248.13       3 4245.13    3.42 4245.13    5.05 4245.13
      23 4245.13      23 4248.13   25.76 4248.13      26 4248.13

Manning's n Values        num=       4
     Sta   n Val     Sta   n Val     Sta   n Val     Sta   n Val
       0    .013       3    .013      23    .013      26    .013

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
             3      23             1.92    1.92    1.92            .03      .05

CROSS SECTION


RIVER: Inlet3
```

```
REACH: Inlet3             RS: 105.90*

INPUT
Description:
Station Elevation Data    num=       9
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
       0 4247.85       3 4247.85       3 4244.85    3.42 4244.85    5.05 4244.85
      23 4244.85      23 4247.85   25.76 4247.85      26 4247.85

Manning's n Values        num=       4
     Sta   n Val     Sta   n Val     Sta   n Val     Sta   n Val
       0    .013       3    .013      23    .013      26    .013

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
             3      23             1.92    1.92    1.92            .03      .05

CROSS SECTION


RIVER: Inlet3
REACH: Inlet3             RS: 104

INPUT
Description:
Station Elevation Data    num=       7
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
       0 4247.57       3 4247.57       3 4244.57    5.05 4244.57      23 4244.57
      23 4247.57      26 4247.57

Manning's n Values        num=       1
     Sta   n Val
       0    .013

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
             3      23             1.85    1.85    1.85            .03      .05

CROSS SECTION


RIVER: Inlet3
REACH: Inlet3             RS: 102.20*

INPUT
Description:
Station Elevation Data    num=       8
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
       0 4247.27       3 4247.27       3 4244.27    4.64 4244.27    5.05 4244.27
      23 4244.27      23 4247.27      26 4247.27

Manning's n Values        num=       4
```

```
     Sta   n Val     Sta   n Val     Sta   n Val     Sta   n Val
       0    .013       3    .013      23    .013      26    .013

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
             3      23             1.85    1.85    1.85            .03      .05

CROSS SECTION


RIVER: Inlet3
REACH: Inlet3             RS: 100.40*

INPUT
Description:
Station Elevation Data    num=       8
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
       0 4246.97       3 4246.97       3 4243.97    4.64 4243.97    5.05 4243.97
      23 4243.97      23 4246.97      26 4246.97

Manning's n Values        num=       4
     Sta   n Val     Sta   n Val     Sta   n Val     Sta   n Val
       0    .013       3    .013      23    .013      26    .013

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
             3      23             1.85    1.85    1.85            .03      .05

CROSS SECTION


RIVER: Inlet3
REACH: Inlet3             RS: 98.60*

INPUT
Description:
Station Elevation Data    num=       8
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
       0 4246.67       3 4246.67       3 4243.67    4.64 4243.67    5.05 4243.67
      23 4243.67      23 4246.67      26 4246.67

Manning's n Values        num=       4
     Sta   n Val     Sta   n Val     Sta   n Val     Sta   n Val
       0    .013       3    .013      23    .013      26    .013

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
             3      23             1.85    1.85    1.85            .03      .05

CROSS SECTION


RIVER: Inlet3
```

```
REACH: Inlet3             RS: 96.80*

INPUT
Description:
Station Elevation Data    num=       8
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
       0 4246.37       3 4246.37       3 4243.37    4.64 4243.37    5.05 4243.37
      23 4243.37      23 4246.37      26 4246.37

Manning's n Values        num=       4
     Sta   n Val     Sta   n Val     Sta   n Val     Sta   n Val
       0    .013       3    .013      23    .013      26    .013

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
             3      23             1.85    1.85    1.85            .03      .05

CROSS SECTION


RIVER: Inlet3
REACH: Inlet3             RS: 95.00

INPUT
Description:
Station Elevation Data    num=       7
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
       0 4246.07       3 4246.07       3 4243.07    4.64 4243.07      23 4243.07
      23 4246.07      26 4246.07

Manning's n Values        num=       1
     Sta   n Val
       0    .013

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
             3      23             1.85    1.85    1.85            .03      .05

CROSS SECTION


RIVER: Inlet3
REACH: Inlet3             RS: 93.200*

INPUT
Description:
Station Elevation Data    num=       8
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
       0 4246.06       3 4246.06       3 4243.06    4.64 4243.06     4.8 4243.06
      23 4243.06      23 4246.06      26 4246.06

Manning's n Values        num=       4
```

```
     Sta   n Val     Sta   n Val     Sta   n Val     Sta   n Val
       0    .013       3    .013      23    .013      26    .013

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
             3      23             1.85    1.85    1.85            .03      .05

CROSS SECTION


RIVER: Inlet3
REACH: Inlet3             RS: 91.400*

INPUT
Description:
Station Elevation Data    num=       8
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
       0 4246.05       3 4246.05       3 4243.05    4.64 4243.05     4.8 4243.05
      23 4243.05      23 4246.05      26 4246.05

Manning's n Values        num=       4
     Sta   n Val     Sta   n Val     Sta   n Val     Sta   n Val
       0    .013       3    .013      23    .013      26    .013

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
             3      23             1.85    1.85    1.85            .03      .05

CROSS SECTION


RIVER: Inlet3
REACH: Inlet3             RS: 89.600*

INPUT
Description:
Station Elevation Data    num=       8
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
       0 4246.05       3 4246.05       3 4243.05    4.64 4243.05     4.8 4243.05
      23 4243.05      23 4246.05      26 4246.05

Manning's n Values        num=       4
     Sta   n Val     Sta   n Val     Sta   n Val     Sta   n Val
       0    .013       3    .013      23    .013      26    .013

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
             3      23             1.85    1.85    1.85            .03      .05

CROSS SECTION


RIVER: Inlet3
```

```
REACH: Inlet3             RS: 87.800*

INPUT
Description:
Station Elevation Data    num=       8
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
       0 4246.04       3 4246.04       3 4243.04    4.64 4243.04     4.8 4243.04
      23 4243.04      23 4246.04      26 4246.04

Manning's n Values        num=       4
     Sta   n Val     Sta   n Val     Sta   n Val     Sta   n Val
       0    .013       3    .013      23    .013      26    .013

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
             3      23             1.85    1.85    1.85            .03      .05

CROSS SECTION


RIVER: Inlet3
REACH: Inlet3             RS: 86

INPUT
Description:
Station Elevation Data    num=       7
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
       0 4246.03       3 4246.03       3 4243.03     4.8 4243.03      23 4243.03
      23 4246.03      26 4246.03

Manning's n Values        num=       1
     Sta   n Val
       0    .013

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
             3      23             1.95    1.95    1.95            .03      .05

CROSS SECTION


RIVER: Inlet3
REACH: Inlet3             RS: 84.000*

INPUT
Description:
Station Elevation Data    num=       7
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
       0 4246.02       3 4246.02       3 4243.02     4.8 4243.02      23 4243.02
      23 4246.02      26 4246.02

Manning's n Values        num=       4
```

```
     Sta   n Val     Sta   n Val     Sta   n Val     Sta   n Val
       0    .013       3    .013      23    .013      26    .013

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
             3      23             1.95    1.95    1.95            .03      .05

CROSS SECTION


RIVER: Inlet3
REACH: Inlet3             RS: 82.000*

INPUT
Description:
Station Elevation Data    num=       7
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
       0    4246       3    4246       3    4243     4.8    4243      23    4243
      23    4246      26    4246

Manning's n Values        num=       4
     Sta   n Val     Sta   n Val     Sta   n Val     Sta   n Val
       0    .013       3    .013      23    .013      26    .013

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
             3      23             1.95    1.95    1.95            .03      .05

CROSS SECTION


RIVER: Inlet3
REACH: Inlet3             RS: 80.000*

INPUT
Description:
Station Elevation Data    num=       7
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
       0 4245.99       3 4245.99       3 4242.99     4.8 4242.99      23 4242.99
      23 4245.99      26 4245.99

Manning's n Values        num=       4
     Sta   n Val     Sta   n Val     Sta   n Val     Sta   n Val
       0    .013       3    .013      23    .013      26    .013

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
             3      23             1.95    1.95    1.95            .03      .05

CROSS SECTION


RIVER: Inlet3
```

REACH: Inlet3 RS: 78.000*

INPUT
Description:
Station Elevation Data num= 7

Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
0	4245.98	3	4245.98	3	4242.98	4.8	4242.98	23	4242.98
23	4245.98	26	4245.98						

Manning's n Values num= 4

Sta	n Val	Sta	n Val	Sta	n Val	Sta	n Val
0	.013	3	.013	23	.013	26	.013

Bank Sta: Left	Right	Lengths: Left Channel	Right	Coeff Contr.	Expan.
3	23	1.95	1.95	1.95	.03	.05

CROSS SECTION

RIVER: Inlet3
REACH: Inlet3 RS: 76.000*

INPUT
Description:
Station Elevation Data num= 7

Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
0	4245.97	3	4245.97	3	4242.97	4.8	4242.97	23	4242.97
23	4245.97	26	4245.97						

Manning's n Values num= 4

Sta	n Val	Sta	n Val	Sta	n Val	Sta	n Val
0	.013	3	.013	23	.013	26	.013

Bank Sta: Left	Right	Lengths: Left Channel	Right	Coeff Contr.	Expan.
3	23	1.95	1.95	1.95	.03	.05

CROSS SECTION

RIVER: Inlet3
REACH: Inlet3 RS: 74.000*

INPUT
Description:
Station Elevation Data num= 7

Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
0	4245.96	3	4245.96	3	4242.96	4.8	4242.96	23	4242.96
23	4245.96	26	4245.96						

Manning's n Values num= 4

```
     Sta   n Val     Sta   n Val     Sta   n Val     Sta   n Val
       0    .013       3    .013      23    .013      26    .013

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
             3      23             1.95    1.95    1.95            .03      .05

CROSS SECTION


RIVER: Inlet3
REACH: Inlet3             RS: 72.000*

INPUT
Description:
Station Elevation Data    num=       7
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
       0 4245.94       3 4245.94       3 4242.94     4.8 4242.94      23 4242.94
      23 4245.94      26 4245.94

Manning's n Values        num=       4
     Sta   n Val     Sta   n Val     Sta   n Val     Sta   n Val
       0    .013       3    .013      23    .013      26    .013

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
             3      23             1.95    1.95    1.95            .03      .05

CROSS SECTION


RIVER: Inlet3
REACH: Inlet3             RS: 70

INPUT
Description:
Station Elevation Data    num=       6
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
       0 4245.93       3 4245.93       3 4242.93      23 4242.93      23 4245.93
      26 4245.93

Manning's n Values        num=       1
     Sta   n Val
       0    .013

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
             3      23             1.74    1.74    1.74            .03      .05

CROSS SECTION


RIVER: Inlet3
```

REACH: Inlet3 RS: 68.286*

INPUT
Description:
Station Elevation Data num= 6

Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
0	4245.92	3	4245.92	3	4242.92	23	4242.92	23	4245.92
26	4245.92								

Manning's n Values num= 4

Sta	n Val	Sta	n Val	Sta	n Val	Sta	n Val
0	.013	3	.013	23	.013	26	.013

Bank Sta: Left	Right	Lengths: Left Channel	Right	Coeff Contr.	Expan.
3	23	1.74	1.74	1.74	.03	.05

CROSS SECTION

RIVER: Inlet3
REACH: Inlet3 RS: 66.571*

INPUT
Description:
Station Elevation Data num= 6

Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
0	4245.92	3	4245.92	3	4242.92	23	4242.92	23	4245.92
26	4245.92								

Manning's n Values num= 4

Sta	n Val	Sta	n Val	Sta	n Val	Sta	n Val
0	.013	3	.013	23	.013	26	.013

Bank Sta: Left	Right	Lengths: Left Channel	Right	Coeff Contr.	Expan.
3	23	1.74	1.74	1.74	.03	.05

CROSS SECTION

RIVER: Inlet3
REACH: Inlet3 RS: 64.857*

INPUT
Description:
Station Elevation Data num= 6

Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
0	4245.91	3	4245.91	3	4242.91	23	4242.91	23	4245.91
26	4245.91								

Manning's n Values num= 4

```
     Sta   n Val     Sta   n Val     Sta   n Val     Sta   n Val
       0    .013       3    .013      23    .013      26    .013

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
             3      23             1.74    1.74    1.74            .03      .05

CROSS SECTION


RIVER: Inlet3
REACH: Inlet3             RS: 63.143*

INPUT
Description:
Station Elevation Data    num=       6
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
       0  4245.9       3  4245.9       3  4242.9      23  4242.9      23  4245.9
      26  4245.9

Manning's n Values        num=       4
     Sta   n Val     Sta   n Val     Sta   n Val     Sta   n Val
       0    .013       3    .013      23    .013      26    .013

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
             3      23             1.74    1.74    1.74            .03      .05

CROSS SECTION


RIVER: Inlet3
REACH: Inlet3             RS: 61.429*

INPUT
Description:
Station Elevation Data    num=       6
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
       0 4245.89       3 4245.89       3 4242.89      23 4242.89      23 4245.89
      26 4245.89

Manning's n Values        num=       4
     Sta   n Val     Sta   n Val     Sta   n Val     Sta   n Val
       0    .013       3    .013      23    .013      26    .013

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
             3      23             1.74    1.74    1.74            .03      .05

CROSS SECTION


RIVER: Inlet3
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```
REACH: Inlet3             RS: 59.714*

INPUT
Description:
Station Elevation Data    num=       6
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
       0 4245.89       3 4245.89       3 4242.89      23 4242.89      23 4245.89
      26 4245.89

Manning's n Values        num=       4
     Sta   n Val     Sta   n Val     Sta   n Val     Sta   n Val
       0    .013       3    .013      23    .013      26    .013

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
             3      23             1.74    1.74    1.74            .03      .05

CROSS SECTION


RIVER: Inlet3
REACH: Inlet3             RS: 58

INPUT
Description:
Station Elevation Data    num=       6
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
       0 4245.88       3 4245.88       3 4242.88      23 4242.88      23 4245.88
      26 4245.88

Manning's n Values        num=       1
     Sta   n Val
       0    .013

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
             3      23             1.81    1.81    1.81            .03      .05

CROSS SECTION


RIVER: Inlet3
REACH: Inlet3             RS: 56.444*

INPUT
Description:
Station Elevation Data    num=       8
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
       0 4245.88       3 4245.88       3 4242.88   24.81 4242.88   24.89 4242.88
   24.89 4245.58   25.22  4245.8   27.89  4245.8

Manning's n Values        num=       4
```

```
     Sta   n Val     Sta   n Val     Sta   n Val     Sta   n Val
       0    .013       3    .013   25.22    .013   27.89    .013

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
             3   25.22             1.81    1.81    1.81            .03      .05

CROSS SECTION


RIVER: Inlet3
REACH: Inlet3             RS: 54.889*

INPUT
Description:
Station Elevation Data    num=       8
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
       0 4245.88       3 4245.88       3 4242.88   26.69 4242.88   26.78 4242.88
   26.78 4245.28   27.44 4245.72   29.78 4245.72

Manning's n Values        num=       4
     Sta   n Val     Sta   n Val     Sta   n Val     Sta   n Val
       0    .013       3    .013   27.44    .013   29.78    .013

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
             3   27.44             1.81    1.81    1.81            .03      .05

CROSS SECTION


RIVER: Inlet3
REACH: Inlet3             RS: 53.333*

INPUT
Description:
Station Elevation Data    num=       8
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
       0 4245.88       3 4245.88       3 4242.88   28.58 4242.88   28.67 4242.88
   28.67 4244.98   29.67 4245.65   31.67 4245.65

Manning's n Values        num=       4
     Sta   n Val     Sta   n Val     Sta   n Val     Sta   n Val
       0    .013       3    .013   29.67    .013   31.67    .013

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
             3   29.67             1.81    1.81    1.81            .03      .05

CROSS SECTION


RIVER: Inlet3
```

REACH: Inlet3 RS: 51.778*

INPUT
Description:
Station Elevation Data num= 8

Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
0	4245.88	3	4245.88	3	4242.88	30.46	4242.88	30.56	4242.88
30.56	4244.68	31.89	4245.57	33.56	4245.57				

Manning's n Values num= 4

Sta	n Val	Sta	n Val	Sta	n Val	Sta	n Val
0	.013	3	.013	31.89	.013	33.56	.013

Bank Sta: Left	Right	Lengths: Left Channel	Right	Coeff Contr.	Expan.
3	31.89	1.81	1.81	.03	.05

CROSS SECTION

RIVER: Inlet3
REACH: Inlet3 RS: 50.222*

INPUT
Description:
Station Elevation Data num= 8

Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
0	4245.88	3	4245.88	3	4242.88	32.34	4242.88	32.44	4242.88
32.44	4244.38	34.11	4245.49	35.44	4245.49				

Manning's n Values num= 4

Sta	n Val	Sta	n Val	Sta	n Val	Sta	n Val
0	.013	3	.013	34.11	.013	35.44	.013

Bank Sta: Left	Right	Lengths: Left Channel	Right	Coeff Contr.	Expan.
3	34.11	1.81	1.81	.03	.05

CROSS SECTION

RIVER: Inlet3
REACH: Inlet3 RS: 48.667*

INPUT
Description:
Station Elevation Data num= 8

Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
0	4245.88	3	4245.88	3	4242.88	34.22	4242.88	34.33	4242.88
34.33	4244.08	36.33	4245.41	37.33	4245.41				

Manning's n Values num= 4

```
     Sta   n Val     Sta   n Val     Sta   n Val     Sta   n Val
       0    .013       3    .013   36.33    .013   37.33    .013

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
             3   36.33             1.81    1.81    1.81            .03      .05

CROSS SECTION


RIVER: Inlet3
REACH: Inlet3             RS: 47.111*

INPUT
Description:
Station Elevation Data    num=       8
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
       0 4245.88       3 4245.88       3 4242.88    36.1 4242.88   36.22 4242.88
   36.22 4243.78   38.56 4245.34   39.22 4245.34

Manning's n Values        num=       4
     Sta   n Val     Sta   n Val     Sta   n Val     Sta   n Val
       0    .013       3    .013   38.56    .013   39.22    .013

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
             3   38.56             1.81    1.81    1.81            .03      .05

CROSS SECTION


RIVER: Inlet3
REACH: Inlet3             RS: 45.556*

INPUT
Description:
Station Elevation Data    num=       8
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
       0 4245.88       3 4245.88       3 4242.88   37.99 4242.88   38.11 4242.88
   38.11 4243.48   40.78 4245.26   41.11 4245.26

Manning's n Values        num=       4
     Sta   n Val     Sta   n Val     Sta   n Val     Sta   n Val
       0    .013       3    .013   40.78    .013   41.11    .013

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
             3   40.78             1.81    1.81    1.81            .03      .05

CROSS SECTION


RIVER: Inlet3
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```
REACH: Inlet3             RS: 44

INPUT
Description:
Station Elevation Data    num=       7
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
       0 4245.88       3 4245.88       3 4242.8839.86798 4242.88      40 4242.88
      40 4243.18      43 4245.18

Manning's n Values        num=       1
     Sta   n Val
       0    .013

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
             3      43              1.9     1.9     1.9            .03      .05

CROSS SECTION


RIVER: Inlet3
REACH: Inlet3             RS: 42

INPUT
Description:
Station Elevation Data    num=       7
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
       0 4245.86       3 4245.86       3 4242.8621.15195 4242.86      40 4242.86
      40 4243.16      43 4245.16

Manning's n Values        num=       1
     Sta   n Val
       0    .013

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
             0      43              3.1     3.1     3.1            .03      .05
Blocked Obstructions     num=       1
   Sta L   Sta R    Elev
       0      25 4245.86

CROSS SECTION


RIVER: Inlet3
REACH: Inlet3             RS: 38

INPUT
Description:
Station Elevation Data    num=     438
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
       0 4264.26      .9 4264.28    11.7 4264.06    13.9    4264      15  4263.9
```

```
 65.24251.384    74.2 4249.14    74.5 4249.06    74.8 4248.96    76.4 4248.59
 80.2 4247.59    93.5 4244.24    94.1 4244.12    95.4 4243.81    95.6 4243.75
 95.7 4243.73    95.9 4243.68    96.8 4243.47    97.1 4243.38    97.7 4243.26
 97.9 4243.23    97.9 4243.22    98.1 4243.18    98.7 4243.05    98.9 4243.02
103.5 4242.97   110.8 4242.97     111 4242.97   111.6 4242.94   117.2 4242.94
117.4 4242.93   118.4 4242.91   135.7 4242.93   136.4 4242.97   137.1 4242.93
137.6 4242.94   137.8    4243   138.5 4242.93   139.2 4242.94   139.2 4242.96
139.9 4242.97   140.6 4243.05   140.7 4243.08   141.4 4243.12   141.9 4243.28
142.1 4243.29   142.3 4243.27   142.8 4243.08   143.2 4242.97   143.5  4242.9
144.2 4242.84   144.5 4242.83   145.8  4242.8   146.3 4242.79   146.8 4242.78
  147 4242.78   147.2 4242.77   147.7 4242.76   148.3 4242.75   148.4 4242.75
148.6 4242.74   149.7 4242.72   149.9 4242.72   150.6 4242.72   151.1 4242.72
151.4 4242.73     152 4242.74   152.5 4242.75   152.7 4242.75   152.8 4242.75
153.4 4242.75     154 4242.75   154.1 4242.75   154.2 4242.76   154.8 4242.77
155.5 4242.78   156.8 4242.81   158.2 4243.19   158.4 4243.22   158.5 4243.23
159.5 4243.28   169.7    4243   169.7 4243.01   171.5 4243.32   172.2 4243.48
172.6 4243.56   173.1 4243.67   173.3 4243.72   174.7 4244.02   174.7 4244.03
174.8 4244.03     175 4244.08   175.4 4244.18     176 4244.31   176.3 4244.37
176.9  4244.5   177.3  4244.6   177.6 4244.66   178.3 4244.81   178.6 4244.87
  179 4244.97   179.6  4245.1   179.7 4245.14   179.8 4245.16   183.44245.938
189.7  4247.3     190 4247.37   190.4 4247.47   190.9 4247.59   191.1 4247.63
191.3 4247.66   191.8 4247.79   192.4 4247.92   192.5 4247.94   193.2 4248.09
  194 4248.25   194.2 4248.29   194.7  4248.4   195.1 4248.49   202.7 4250.14
203.9 4250.43     204 4250.44   204.1 4250.47   204.6 4250.59   216.8  4253.2
226.6 4255.34   226.7 4255.36   226.8 4255.38   227.4 4255.49   228.1 4255.62
228.2 4255.64   228.3 4255.66   228.9 4255.79   229.3  4255.9   229.6 4255.95
  231 4256.25   231.5 4256.36   231.7 4256.41   232.4 4256.56   233.1 4256.71
233.2 4256.72   233.9 4256.87   234.4 4256.99   234.6 4257.02   234.7 4257.06
235.3 4257.15   235.7 4257.24     236  4257.3   236.4 4257.38   236.7 4257.46
  237 4257.51   237.4 4257.61     238 4257.73   238.1 4257.76   238.2 4257.79
238.8 4257.91   239.1 4257.96   239.5 4258.03   239.6 4258.04   239.6 4258.05
240.8  4258.3     241 4258.35   241.2  4258.4   241.7  4258.5   242.4 4258.66
243.1 4258.81   243.3 4258.84   243.8 4258.95   244.5 4259.07   244.5 4259.09
245.3 4259.24   245.9 4259.37     246 4259.39   246.7 4259.55   247.4  4259.7
247.7 4259.78   248.1 4259.86   248.8 4260.01   249.4 4260.13   249.5 4260.16
249.7 4260.19   250.8 4260.43   250.9 4260.47     251 4260.48   251.7 4260.61
252.6  4260.8   253.5 4260.99   253.8 4261.06   254.2 4261.15   254.5 4261.21
254.7 4261.25   255.2 4261.34   256.6 4261.63   256.6 4261.64   257.4 4261.79
258.1 4261.92   258.5 4262.02   258.8 4262.07   259.1 4262.14   259.5 4262.22
259.8 4262.28   260.2 4262.36   260.7 4262.46   260.9  4262.5   261.1 4262.54
262.3 4262.81   262.4 4262.81   262.4 4262.82   263.1 4262.95   263.8 4263.09
  264 4263.13   264.5 4263.24   265.2  4263.4   265.6 4263.48   265.9 4263.54
267.2  4263.8     268 4263.98   268.8 4264.13   268.8 4264.15   269.5 4264.28
  270 4264.38   270.5 4264.47   270.9 4264.57   271.2 4264.64   271.6 4264.72
272.5 4264.91     273 4265.01   273.7 4265.14   273.8 4265.16   274.1 4265.22
274.5  4265.3   275.1 4265.43   275.2 4265.46   275.3 4265.49   275.9  4265.6
276.9 4265.81   277.3 4265.88   277.6 4265.94     278 4266.02   278.6 4266.13
278.9 4266.19   279.4 4266.32   280.1 4266.47   280.2 4266.47   281.4 4266.72
281.6 4266.75   281.8  4266.8   283.4 4267.15   283.7 4267.21   283.9 4267.25
284.4 4267.35   285.2  4267.5   285.7 4267.62   285.9 4267.64   286.5 4267.78
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   286.6  4267.8   286.7 4267.82   287.3 4267.94   289.4 4268.36   289.9 4268.46
   290.1  4268.5   290.3 4268.54   290.8 4268.66   291.6 4268.81     293 4269.09
   293.2 4269.13   294.1 4269.31   294.4 4269.37   295.1 4269.51   295.4 4269.56
   295.8 4269.65   296.4 4269.77   296.6 4269.82   297.3 4269.95   297.4 4269.98
     298  4270.1     298 4270.12   298.7 4270.25   299.2 4270.34   299.4 4270.39
   299.7 4270.44   300.1 4270.53   300.4 4270.59   302.9 4271.11     303 4271.12
   303.2 4271.17   303.7 4271.26   304.3 4271.38   304.4  4271.4   304.5 4271.43
   305.1 4271.54   305.5 4271.62   306.2 4271.75   306.5 4271.82   306.8 4271.88
   307.2 4271.96   307.8 4272.07   307.9  4272.1   308.7 4272.24   309.3 4272.38
   309.4 4272.38   309.4 4272.39   310.1 4272.52   310.6 4272.62   310.8 4272.66
     311 4272.71   311.5 4272.81   311.9 4272.89   312.2 4272.97   312.9 4273.11
   313.1 4273.16   313.6 4273.25   314.3 4273.38   314.4 4273.39   314.4 4273.41
   314.9  4273.5   315.1 4273.53   315.7 4273.66   315.8 4273.68   316.5 4273.82
   316.9 4273.91   317.2 4273.96   317.9  4274.1   318.2 4274.16   318.6 4274.24
   319.1 4274.34   319.3 4274.38   319.5 4274.41     320 4274.52   320.7 4274.65
   320.8 4274.66   321.5 4274.81     322 4274.93   322.2 4274.96     324 4275.29
   324.3 4275.34   324.6 4275.38     325 4275.44   325.6 4275.53   325.7 4275.55
   325.8 4275.56   326.5 4275.65   326.6 4275.66   327.1 4275.75   327.3 4275.77
   327.9 4275.87   328.4 4275.94   328.6 4275.96   328.9    4276   329.3 4276.06
   329.6 4276.11     330 4276.17   330.5 4276.23   330.7 4276.26   330.9 4276.29
   332.1 4276.49   332.2  4276.5   332.4 4276.53   332.9  4276.6   333.5 4276.69
   333.8 4276.73   334.3 4276.82   334.7 4276.88   335.4 4276.96   335.7    4277
     336 4277.04   336.4 4277.11     337 4277.19   337.1 4277.21   337.3 4277.22
   337.9 4277.32   338.2 4277.38   338.5 4277.43   338.6 4277.45   339.3 4277.54
   339.8 4277.62     340 4277.65   340.2 4277.69   340.7 4277.79   341.1 4277.86
   341.4 4277.93   341.9 4278.02   342.1 4278.08   342.3 4278.12   342.8 4278.22
   343.5 4278.36   343.6 4278.38   344.1 4278.47   344.9 4278.64     345 4278.66
   345.1 4278.69   345.7 4278.81   346.2  4278.9   346.4 4278.96   347.1  4279.1
   347.4 4279.16   348.4 4279.36   348.5 4279.41   348.7 4279.45   349.3 4279.62
   349.9 4279.82     350 4279.84     350 4279.85   350.7 4280.03   351.2 4280.18
   351.4 4280.22   351.6 4280.28   352.1 4280.44   352.5 4280.56   352.8 4280.66
   353.2 4280.78   353.5 4280.87   354.2 4281.07     355 4281.25     355 4281.27
   355.7 4281.41   355.7 4281.42   356.5 4281.59   357.1 4281.74   357.6 4281.86
   357.8 4281.91   358.1 4281.98   358.5 4282.09   358.8 4282.17   360.7 4282.61
   361.4 4282.78   361.4 4282.79   361.5 4282.82   362.1 4282.95   362.7  4283.1
   362.8 4283.13   363.5 4283.27   363.9 4283.37   364.6 4283.52   364.9 4283.56
   365.2 4283.59   365.6 4283.15     366    4282

Manning's n Values        num=       1
     Sta   n Val
       0    .027

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
            15   265.9             15.7    15.7    15.7            .03      .05

CROSS SECTION


RIVER: Inlet3
REACH: Inlet3             RS: 20
```

INPUT
Description:
Station Elevation Data   num=   157

Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
0	4264.28	3.94	4264.19	4.87	4264.19	7.05	4264.12	8.14	4264.12
10.31	4264.06	11.4	4264.06	13.07	4264.02	13.84	4263.99	14.6	4263.91
16.84	4263.38	17.93	4263.1	23.624	261.688	28.81	4260.4	29.9	4260.11
32.87	4259.41	34.25	4259.07	35.34	4258.83	37.27	4258.35	38.6	4258.06
42.77	4257.06	44.04	4256.78	52.49	4254.79	53.84	4254.46	55.03	4254.2
57.1	4253.69	58.19	4253.45	60.1	4252.98	61.45	4252.68	62.64	4252.39
67.98	4251.14	70.16	4250.66	71.25	4250.4	76.69	4249.21	77.86	4248.93
83.22	4247.76	85.47	4247.24	90.55	4246.13	93.01	4245.57	98.16	4244.45
99.54	4244.12	103.89	4243.17	104.45	4243.08	105.22	4243.01	107.5	4242.97
111.31	4242.97	112.59	4242.94	115.86	4242.94	116.95	4242.91	119.28	4242.91
120.58	4242.88	123.1	4242.88	124.47	4242.84	145.22	4242.84	147.29	4242.89
148	4242.93	149.42	4242.96	150.41	4243.01	151.7	4243.04	152.98	4243.09
156.09	4243.16	157.66	4243.22	158.66	4243.23	159.23	4243.23	160.08	4242.91
160.8	4242.72	163.94	4242.66	165.05	4242.65	167.18	4242.59	168.65	4242.59
171.79	4242.66	173.37	4242.66	174.94	4242.69	175.71	4242.91	176.51	4243.19
184.51	4243.03	188.23	4242.94	189.51	4242.98	196.86	4244.56	198.46	4244.94
199.74	4245.18	220.52	4249.64	221.49	4249.82	223.37	4250.22	224.11	4250.36
226.21	4250.8	227.32	4251.02	238.31	4253.37	239.4	4253.58	241.15	4253.95
241.96	4254.1	243.29	4254.38	244	4254.51	244.96	4254.71	249.77	4255.65
254.75	4256.72	256.03	4256.97	259.39	4257.69	260.99	4258.06	262.6	4258.31
263.21	4258.42	273.82	4260.48	275.42	4260.73	275.6024	260.766	285.45	4262.69
286.69	4262.9	289.54	4263.46	296.27	4264.77	297.87	4265.11	301.08	4265.74
302.68	4266.09	304.29	4266.4	305.89	4266.74	309.1	4267.37	311.6	4267.9
312.31	4268.02	313.91	4268.4	314.88	4266.54	315.16	4266.21	315.51	4266.3
315.87	4266.73	316.15	4266.66	316.58	4266.47	317.11	4265.69	319.99	4266.36
322.55	4266.93	327.67	4268.13	328.68	4268.35	334.06	4269.6	336.62	4270.17
341.74	4271.37	342.91	4271.61	349.42	4273.13	350.69	4273.4	352.39	4273.8
353.25	4275.5	353.58	4275.94	353.99	4276	354.29	4275.84	354.53	4275.99
355	4276.38	355.6	4277.33	357.2	4277.68	358.37	4277.91	359.27	4278.11
360.41	4278.33	362.01	4278.71	365.22	4279.4	367.81	4280.01	369.24	4280.33
371.16	4280.74	372.44	4281.03	377.06	4281.96	379.91	4282.46	381.25	4282.66
384.46	4283.27	385.45	4283.44						

Manning's n Values   num=   1

Sta	n Val
0	.027

Bank Sta: Left	Right	Coeff Contr.	Expan.
17.93	286.69	.03	.05

SUMMARY OF MANNING'S N VALUES

River:Inlet3

Reach	River Sta.	n1	n2	n3	n4
Inlet3	617	.035			
Inlet3	573	.035			
Inlet3	540	.035			
Inlet3	502	.035			
Inlet3	466	.035			
Inlet3	429	.035			
Inlet3	401	.035			
Inlet3	372	.035			
Inlet3	343	.035			
Inlet3	320	.013			
Inlet3	313.00*	.013	.013	.013	.013
Inlet3	306.00*	.013	.013	.013	.013
Inlet3	299.00*	.013	.013	.013	.013
Inlet3	292	.013			
Inlet3	285.40*	.013	.013	.013	
Inlet3	278.80*	.013	.013	.013	
Inlet3	272.20*	.013	.013	.013	
Inlet3	265.60*	.013	.013	.013	
Inlet3	259	.013			
Inlet3	254.50*	.013	.013	.013	.013
Inlet3	250.00*	.013	.013	.013	.013
Inlet3	245.50*	.013	.013	.013	.013
Inlet3	241	.013			
Inlet3	236.75*	.013	.013	.013	.013
Inlet3	232.50*	.013	.013	.013	.013
Inlet3	228.25*	.013	.013	.013	.013
Inlet3	224	.013			
Inlet3	222.17*	.013	.013	.013	.013
Inlet3	220.33*	.013	.013	.013	.013
Inlet3	218.50*	.013	.013	.013	.013
Inlet3	216.67*	.013	.013	.013	.013
Inlet3	214.83*	.013	.013	.013	.013
Inlet3	213	.013			
Inlet3	211.14*	.013	.013	.013	.013
Inlet3	209.29*	.013	.013	.013	.013
Inlet3	207.43*	.013	.013	.013	.013
Inlet3	205.57*	.013	.013	.013	.013
Inlet3	203.71*	.013	.013	.013	.013
Inlet3	201.86*	.013	.013	.013	.013
Inlet3	200	.013			
Inlet3	198.00*	.013	.013	.013	.013
Inlet3	196.00*	.013	.013	.013	.013
Inlet3	194.00*	.013	.013	.013	.013
Inlet3	192.00*	.013	.013	.013	.013
Inlet3	190.00*	.013	.013	.013	.013
Inlet3	188.00*	.013	.013	.013	.013
Inlet3	186.00*	.013	.013	.013	.013

Inlet3	184.00*	.013	.013	.013	.013
Inlet3	182	.013			
Inlet3	180.00*	.013	.013	.013	.013
Inlet3	178.00*	.013	.013	.013	.013
Inlet3	176.00*	.013	.013	.013	.013
Inlet3	174.00*	.013	.013	.013	.013
Inlet3	172.00*	.013	.013	.013	.013
Inlet3	170.00*	.013	.013	.013	.013
Inlet3	168.00*	.013	.013	.013	.013
Inlet3	166.00*	.013	.013	.013	.013
Inlet3	164	.013			
Inlet3	162.09*	.013	.013	.013	.013
Inlet3	160.18*	.013	.013	.013	.013
Inlet3	158.27*	.013	.013	.013	.013
Inlet3	156.36*	.013	.013	.013	.013
Inlet3	154.45*	.013	.013	.013	.013
Inlet3	152.55*	.013	.013	.013	.013
Inlet3	150.64*	.013	.013	.013	.013
Inlet3	148.73*	.013	.013	.013	.013
Inlet3	146.82*	.013	.013	.013	.013
Inlet3	144.91*	.013	.013	.013	.013
Inlet3	143	.013			
Inlet3	141.00*	.013	.013	.013	.013
Inlet3	139.00*	.013	.013	.013	.013
Inlet3	137.00*	.013	.013	.013	.013
Inlet3	135.00*	.013	.013	.013	.013
Inlet3	133.00*	.013	.013	.013	.013
Inlet3	131.00*	.013	.013	.013	.013
Inlet3	129.00*	.013	.013	.013	.013
Inlet3	127.00*	.013	.013	.013	.013
Inlet3	125.00*	.013	.013	.013	.013
Inlet3	123	.013			
Inlet3	121.10*	.013	.013	.013	.013
Inlet3	119.20*	.013	.013	.013	.013
Inlet3	117.30*	.013	.013	.013	.013
Inlet3	115.40*	.013	.013	.013	.013
Inlet3	113.50*	.013	.013	.013	.013
Inlet3	111.60*	.013	.013	.013	.013
Inlet3	109.70*	.013	.013	.013	.013
Inlet3	107.80*	.013	.013	.013	.013
Inlet3	105.90*	.013	.013	.013	.013
Inlet3	104	.013			
Inlet3	102.20*	.013	.013	.013	.013
Inlet3	100.40*	.013	.013	.013	.013
Inlet3	98.60*	.013	.013	.013	.013
Inlet3	96.80*	.013	.013	.013	.013
Inlet3	95.00	.013			
Inlet3	93.200*	.013	.013	.013	.013
Inlet3	91.400*	.013	.013	.013	.013
Inlet3	89.600*	.013	.013	.013	.013

Inlet3	87.800*	.013	.013	.013	.013
Inlet3	86	.013			
Inlet3	84.000*	.013	.013	.013	.013
Inlet3	82.000*	.013	.013	.013	.013
Inlet3	80.000*	.013	.013	.013	.013
Inlet3	78.000*	.013	.013	.013	.013
Inlet3	76.000*	.013	.013	.013	.013
Inlet3	74.000*	.013	.013	.013	.013
Inlet3	72.000*	.013	.013	.013	.013
Inlet3	70	.013			
Inlet3	68.286*	.013	.013	.013	.013
Inlet3	66.571*	.013	.013	.013	.013
Inlet3	64.857*	.013	.013	.013	.013
Inlet3	63.143*	.013	.013	.013	.013
Inlet3	61.429*	.013	.013	.013	.013
Inlet3	59.714*	.013	.013	.013	.013
Inlet3	58	.013			
Inlet3	56.444*	.013	.013	.013	.013
Inlet3	54.889*	.013	.013	.013	.013
Inlet3	53.333*	.013	.013	.013	.013
Inlet3	51.778*	.013	.013	.013	.013
Inlet3	50.222*	.013	.013	.013	.013
Inlet3	48.667*	.013	.013	.013	.013
Inlet3	47.111*	.013	.013	.013	.013
Inlet3	45.556*	.013	.013	.013	.013
Inlet3	44	.013			
Inlet3	42	.013			
Inlet3	38	.027			
Inlet3	20	.027			

SUMMARY OF REACH LENGTHS

River: Inlet3

Reach	River Sta.	Left	Channel	Right
Inlet3	617	43.8	43.8	43.8
Inlet3	573	33.1	33.1	33.1
Inlet3	540	38.4	38.4	38.4
Inlet3	502	36	36	36
Inlet3	466	37	37	37
Inlet3	429	27.7	27.7	27.7
Inlet3	401	28.8	28.8	28.8
Inlet3	372	28.8	28.8	28.8
Inlet3	343	23.1	23.1	23.1
Inlet3	320	6.97	6.97	6.97
Inlet3	313.00*	6.97	6.97	6.97

Inlet3	306.00*	6.97	6.97	6.97
Inlet3	299.00*	6.97	6.97	6.97
Inlet3	292	6.66	6.66	6.66
Inlet3	285.40*	6.66	6.66	6.66
Inlet3	278.80*	6.66	6.66	6.66
Inlet3	272.20*	6.66	6.66	6.66
Inlet3	265.60*	6.66	6.66	6.66
Inlet3	259	4.55	4.55	4.55
Inlet3	254.50*	4.55	4.55	4.55
Inlet3	250.00*	4.55	4.55	4.55
Inlet3	245.50*	4.55	4.55	4.55
Inlet3	241	4.32	4.32	4.32
Inlet3	236.75*	4.32	4.32	4.32
Inlet3	232.50*	4.32	4.32	4.32
Inlet3	228.25*	4.32	4.32	4.32
Inlet3	224	1.75	1.75	1.75
Inlet3	222.17*	1.75	1.75	1.75
Inlet3	220.33*	1.75	1.75	1.75
Inlet3	218.50*	1.75	1.75	1.75
Inlet3	216.67*	1.75	1.75	1.75
Inlet3	214.83*	1.75	1.75	1.75
Inlet3	213	1.87	1.87	1.87
Inlet3	211.14*	1.87	1.87	1.87
Inlet3	209.29*	1.87	1.87	1.87
Inlet3	207.43*	1.87	1.87	1.87
Inlet3	205.57*	1.87	1.87	1.87
Inlet3	203.71*	1.87	1.87	1.87
Inlet3	201.86*	1.87	1.87	1.87
Inlet3	200	1.98	1.98	1.98
Inlet3	198.00*	1.98	1.98	1.98
Inlet3	196.00*	1.98	1.98	1.98
Inlet3	194.00*	1.98	1.98	1.98
Inlet3	192.00*	1.98	1.98	1.98
Inlet3	190.00*	1.98	1.98	1.98
Inlet3	188.00*	1.98	1.98	1.98
Inlet3	186.00*	1.98	1.98	1.98
Inlet3	184.00*	1.98	1.98	1.98
Inlet3	182	1.97	1.97	1.97
Inlet3	180.00*	1.97	1.97	1.97
Inlet3	178.00*	1.97	1.97	1.97
Inlet3	176.00*	1.97	1.97	1.97
Inlet3	174.00*	1.97	1.97	1.97
Inlet3	172.00*	1.97	1.97	1.97
Inlet3	170.00*	1.97	1.97	1.97
Inlet3	168.00*	1.97	1.97	1.97
Inlet3	166.00*	1.97	1.97	1.97
Inlet3	164	1.95	1.95	1.95
Inlet3	162.09*	1.95	1.95	1.95
Inlet3	160.18*	1.95	1.95	1.95
Inlet3	158.27*	1.95	1.95	1.95

Inlet3	156.36*	1.95	1.95	1.95
Inlet3	154.45*	1.95	1.95	1.95
Inlet3	152.55*	1.95	1.95	1.95
Inlet3	150.64*	1.95	1.95	1.95
Inlet3	148.73*	1.95	1.95	1.95
Inlet3	146.82*	1.95	1.95	1.95
Inlet3	144.91*	1.95	1.95	1.95
Inlet3	143	1.96	1.96	1.96
Inlet3	141.00*	1.96	1.96	1.96
Inlet3	139.00*	1.96	1.96	1.96
Inlet3	137.00*	1.96	1.96	1.96
Inlet3	135.00*	1.96	1.96	1.96
Inlet3	133.00*	1.96	1.96	1.96
Inlet3	131.00*	1.96	1.96	1.96
Inlet3	129.00*	1.96	1.96	1.96
Inlet3	127.00*	1.96	1.96	1.96
Inlet3	125.00*	1.96	1.96	1.96
Inlet3	123	1.92	1.92	1.92
Inlet3	121.10*	1.92	1.92	1.92
Inlet3	119.20*	1.92	1.92	1.92
Inlet3	117.30*	1.92	1.92	1.92
Inlet3	115.40*	1.92	1.92	1.92
Inlet3	113.50*	1.92	1.92	1.92
Inlet3	111.60*	1.92	1.92	1.92
Inlet3	109.70*	1.92	1.92	1.92
Inlet3	107.80*	1.92	1.92	1.92
Inlet3	105.90*	1.92	1.92	1.92
Inlet3	104	1.85	1.85	1.85
Inlet3	102.20*	1.85	1.85	1.85
Inlet3	100.40*	1.85	1.85	1.85
Inlet3	98.60*	1.85	1.85	1.85
Inlet3	96.80*	1.85	1.85	1.85
Inlet3	95.00	1.85	1.85	1.85
Inlet3	93.200*	1.85	1.85	1.85
Inlet3	91.400*	1.85	1.85	1.85
Inlet3	89.600*	1.85	1.85	1.85
Inlet3	87.800*	1.85	1.85	1.85
Inlet3	86	1.95	1.95	1.95
Inlet3	84.000*	1.95	1.95	1.95
Inlet3	82.000*	1.95	1.95	1.95
Inlet3	80.000*	1.95	1.95	1.95
Inlet3	78.000*	1.95	1.95	1.95
Inlet3	76.000*	1.95	1.95	1.95
Inlet3	74.000*	1.95	1.95	1.95
Inlet3	72.000*	1.95	1.95	1.95
Inlet3	70	1.74	1.74	1.74
Inlet3	68.286*	1.74	1.74	1.74
Inlet3	66.571*	1.74	1.74	1.74
Inlet3	64.857*	1.74	1.74	1.74
Inlet3	63.143*	1.74	1.74	1.74

Inlet3	61.429*	1.74	1.74	1.74
Inlet3	59.714*	1.74	1.74	1.74
Inlet3	58	1.81	1.81	1.81
Inlet3	56.444*	1.81	1.81	1.81
Inlet3	54.889*	1.81	1.81	1.81
Inlet3	53.333*	1.81	1.81	1.81
Inlet3	51.778*	1.81	1.81	1.81
Inlet3	50.222*	1.81	1.81	1.81
Inlet3	48.667*	1.81	1.81	1.81
Inlet3	47.111*	1.81	1.81	1.81
Inlet3	45.556*	1.81	1.81	1.81
Inlet3	44	1.9	1.9	1.9
Inlet3	42	3.1	3.1	3.1
Inlet3	38	15.7	15.7	15.7
Inlet3	20			

SUMMARY OF CONTRACTION AND EXPANSION COEFFICIENTS
River: Inlet3

Reach	River Sta.	Contr.	Expan.
Inlet3	617	.03	.05
Inlet3	573	.03	.05
Inlet3	540	.03	.05
Inlet3	502	.03	.05
Inlet3	466	.03	.05
Inlet3	429	.03	.05
Inlet3	401	.03	.05
Inlet3	372	.03	.05
Inlet3	343	.03	.05
Inlet3	320	.03	.05
Inlet3	313.00*	.03	.05
Inlet3	306.00*	.03	.05
Inlet3	299.00*	.03	.05
Inlet3	292	.03	.05
Inlet3	285.40*	.03	.05
Inlet3	278.80*	.03	.05
Inlet3	272.20*	.03	.05
Inlet3	265.60*	.03	.05
Inlet3	259	.03	.05
Inlet3	254.50*	.03	.05
Inlet3	250.00*	.03	.05
Inlet3	245.50*	.03	.05
Inlet3	241	.03	.05
Inlet3	236.75*	.03	.05
Inlet3	232.50*	.03	.05

Inlet3	228.25*	.03	.05
Inlet3	224	.03	.05
Inlet3	222.17*	.03	.05
Inlet3	220.33*	.03	.05
Inlet3	218.50*	.03	.05
Inlet3	216.67*	.03	.05
Inlet3	214.83*	.03	.05
Inlet3	213	.03	.05
Inlet3	211.14*	.03	.05
Inlet3	209.29*	.03	.05
Inlet3	207.43*	.03	.05
Inlet3	205.57*	.03	.05
Inlet3	203.71*	.03	.05
Inlet3	201.86*	.03	.05
Inlet3	200	.03	.05
Inlet3	198.00*	.03	.05
Inlet3	196.00*	.03	.05
Inlet3	194.00*	.03	.05
Inlet3	192.00*	.03	.05
Inlet3	190.00*	.03	.05
Inlet3	188.00*	.03	.05
Inlet3	186.00*	.03	.05
Inlet3	184.00*	.03	.05
Inlet3	182	.03	.05
Inlet3	180.00*	.03	.05
Inlet3	178.00*	.03	.05
Inlet3	176.00*	.03	.05
Inlet3	174.00*	.03	.05
Inlet3	172.00*	.03	.05
Inlet3	170.00*	.03	.05
Inlet3	168.00*	.03	.05
Inlet3	166.00*	.03	.05
Inlet3	164	.03	.05
Inlet3	162.09*	.03	.05
Inlet3	160.18*	.03	.05
Inlet3	158.27*	.03	.05
Inlet3	156.36*	.03	.05
Inlet3	154.45*	.03	.05
Inlet3	152.55*	.03	.05
Inlet3	150.64*	.03	.05
Inlet3	148.73*	.03	.05
Inlet3	146.82*	.03	.05
Inlet3	144.91*	.03	.05
Inlet3	143	.03	.05
Inlet3	141.00*	.03	.05
Inlet3	139.00*	.03	.05
Inlet3	137.00*	.03	.05
Inlet3	135.00*	.03	.05
Inlet3	133.00*	.03	.05
Inlet3	131.00*	.03	.05

Inlet3	129.00*	.03	.05
Inlet3	127.00*	.03	.05
Inlet3	125.00*	.03	.05
Inlet3	123	.03	.05
Inlet3	121.10*	.03	.05
Inlet3	119.20*	.03	.05
Inlet3	117.30*	.03	.05
Inlet3	115.40*	.03	.05
Inlet3	113.50*	.03	.05
Inlet3	111.60*	.03	.05
Inlet3	109.70*	.03	.05
Inlet3	107.80*	.03	.05
Inlet3	105.90*	.03	.05
Inlet3	104	.03	.05
Inlet3	102.20*	.03	.05
Inlet3	100.40*	.03	.05
Inlet3	98.60*	.03	.05
Inlet3	96.80*	.03	.05
Inlet3	95.00	.03	.05
Inlet3	93.200*	.03	.05
Inlet3	91.400*	.03	.05
Inlet3	89.600*	.03	.05
Inlet3	87.800*	.03	.05
Inlet3	86	.03	.05
Inlet3	84.000*	.03	.05
Inlet3	82.000*	.03	.05
Inlet3	80.000*	.03	.05
Inlet3	78.000*	.03	.05
Inlet3	76.000*	.03	.05
Inlet3	74.000*	.03	.05
Inlet3	72.000*	.03	.05
Inlet3	70	.03	.05
Inlet3	68.286*	.03	.05
Inlet3	66.571*	.03	.05
Inlet3	64.857*	.03	.05
Inlet3	63.143*	.03	.05
Inlet3	61.429*	.03	.05
Inlet3	59.714*	.03	.05
Inlet3	58	.03	.05
Inlet3	56.444*	.03	.05
Inlet3	54.889*	.03	.05
Inlet3	53.333*	.03	.05
Inlet3	51.778*	.03	.05
Inlet3	50.222*	.03	.05
Inlet3	48.667*	.03	.05
Inlet3	47.111*	.03	.05
Inlet3	45.556*	.03	.05
Inlet3	44	.03	.05
Inlet3	42	.03	.05
Inlet3	38	.03	.05

Inlet3	20	.03	.05