Skunk Creek

Watercourse Master Plan

ATTACHMENT 7

TWO DIMENSIONAL HYDRAULIC MODEL OF THE CONFLUENCE OF SKUNK CREEK & SONORAN WASH AT THE CAP CANAL

Flood Control District of Maricopa County

AUGUST 2001

SKUNK CREEK

WATERCOURSE MASTER PLAN

ATTACHMENT 7

Two Dimensional Hydraulic Model of the Confluence of Skunk Creek and Sonoran Wash at the CAP Canal

FCD 99-23

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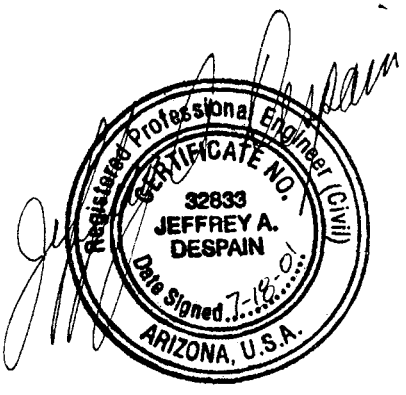

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7-1 Introduction

The natural confluence of Skunk Creek and Sonoran Wash occurs on a very flat floodplain area, immediately downstream of the Central Arizona Project (CAP) Canal. To preserve this natural drainage pattern, overchute structures were built on the main channel alignment of each wash, as part of the CAP construction project, to carry flow from the respective watersheds over the CAP Canal. As a result, the CAP embankment acts like a roadway crossing, blocking the floodplain flows during large events, and forcing them to contract and pass through the overchute structures.

The very broad, flat floodplain in the confluence area, in combination with the structures associated with the CAP, produce very complex, two-dimensional flow patterns upstream and downstream of the CAP Canal during flood stage. The Corps of Engineer's one-dimensional water-surface profile model, HEC-2, was used by Coe & Van Loo to estimate the 100-year floodplain limits and the amount of discharge that breaks away from Skunk Creek in the effective Flood Insurance Study (Dec. 11, 1990). Coe & Van Loo estimated that approximately 3,000 cfs breaks out to the west, across Interstate Highway 17, 5,000 cfs breaks out to the south into the CAP canal on the west side of the Skunk Creek Overchute, 1,000 cfs breaks out to the south into the CAP canal on the east side of the Skunk Creek Overchute, 1,000 cfs breaks out to the south into the CAP canal on the west side of the Sonoran Wash Overchute, 200 cfs breaks out south into the CAP canal on the east side of the Sonoran Wash Overchute, and 16,600 cfs continues down the Skunk Creek channel corridor. Montgomery-Watson accepted the Coe & Van Loo study for the Skunk Creek Floodplain Delineation Study, dated June 1997.

Because the water-surface elevations in this area of Skunk Creek are critical to future development, the Flood Control District of Maricopa

County authorized Tetra Tech, Inc. to conducted a two-dimensional flow analysis to better define the following:

- 100-year water-surface elevations, limits of flooding, and flow patterns upstream and downstream of the CAP Canal
- the number, location, and magnitude of flow that would break out of the Skunk Creek/Sonoran Wash corridors during the 100-year flood event
- the associated hydraulics parameters (depths, velocities, etc.)
- the location and type of hydraulic controls
- the modifications needed to contain the 100-year event within the Skunk Creek/Sonoran Wash corridors
- the ability of the CAP Canal overchute structures to accommodate the 100-year event
- the impact of the 2D analysis results on the starting water-surface elevations specified in existing FIS studies on Skunk Creek and the initial FIS study on Sonoran Wash
- the recurrence interval of the initial breakout flow.

7-2 Base Data

7-2.1 Mapping

Existing and new topographic mapping was combined to conduct the 2D hydraulic analysis in the confluence area of Skunk Creek and Sonoran Wash. The existing topographic mapping was obtained from the Flood Control District of Maricopa County and used in the Skunk Creek Floodplain Delineation Study (FCD 95-47) conducted by Montgomery Watson. The new topographic mapping was produced as part of this study for the Sonoran Wash floodplain delineation. The mapping was prepared at a scale of 1" ≈ 200', with two-foot contour intervals.

7-2.2 Hydrology

The hydrology developed for the Skunk Creek Watercourse Master Plan (WCMP) study is discussed in detail in Attachment 3. The peak discharges used in the hydraulic analyses for the WCMP are summarized in Tables 7-2A and 7-2B.

Table 7-2A
Existing and Future Discharges
Skunk Creek

HEC-RAS Section	HEC-1 Concentration Point	10-year Peak Discharge (cfs)		100-year Peak Discharge (cfs)	
		Existing	Future	Existing	Future
25.72	S6C	3,718	4,464	7,840	8,811
24.74	S10C	4,494	5,925	9,741	11,837
24.12	S13C	5,485	6,221	11,811	12,587
23.55	S14C	11,155	9,852	24,427	20,910
22.79	S16C	12,778	11,462	27,332	23,669
18.57	S21C2	12,807	11,796	27,733	24,642
17.95	S22C	12,617	11,663	27,283	24,474
16.68	S23C	12,229	11,425	26,513	24,126

Table 7-2B
Existing and Future Discharges
Sonoran Wash

HEC-RAS Section	HEC-1 Concentration Point	10-year Peak Discharge (cfs)		100-year Peak Discharge (cfs)	
		Existing	Future	Existing	Future
3.70	C002L	2,498	1,798	3,267	3,454
2.73	C002	4,892	3,295	6,492	7,246
-	C003L	4,829	2,227	6,303	5,695
2.08	C003	6,235	2,477	8,359	6,861
-	C007L	5,754	2,308	8,039	5,856
0.52	C007	6,785	2,539	9,664	6,671
-	C009 (U13A)	343	388	472	525
-	C010L	6,369	2,176	9,203	5,889
-	C010	6,712	2,241	9,825	6,098

The HEC-1 hydrographs at concentration point S23C on Skunk Creek and C010 on the Sonoran Wash were used as the input hydrology for the 2D hydraulic analysis. These hydrographs are presented below in Figures 7-2-1 and 7-2-2.

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Figure 7-2-1
Inflow Hydrograph for Grid Point 387

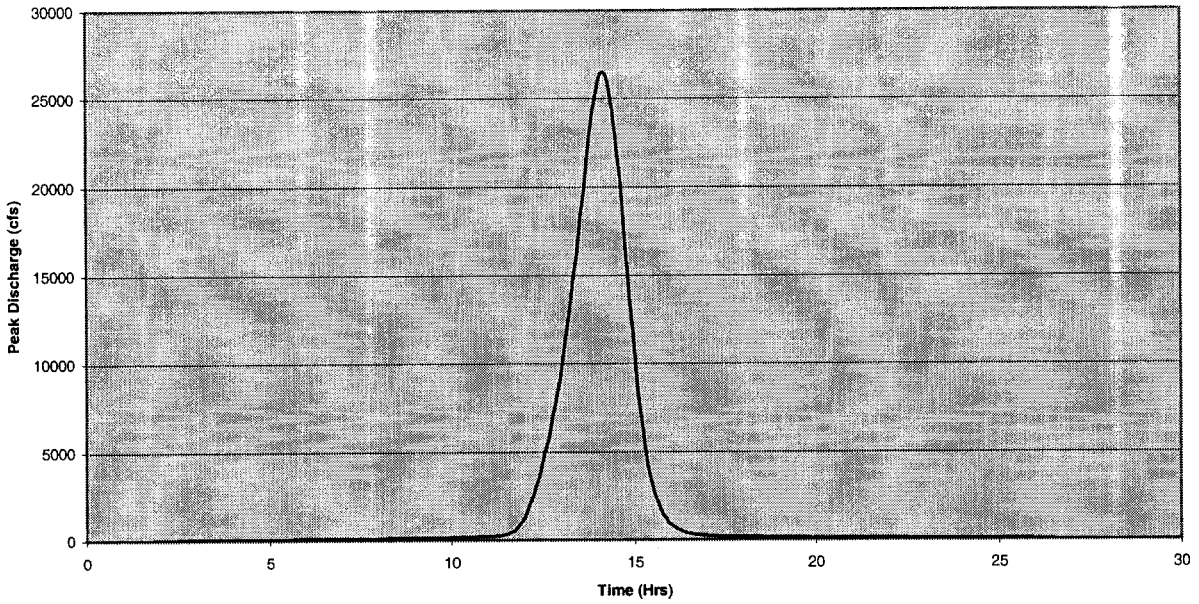
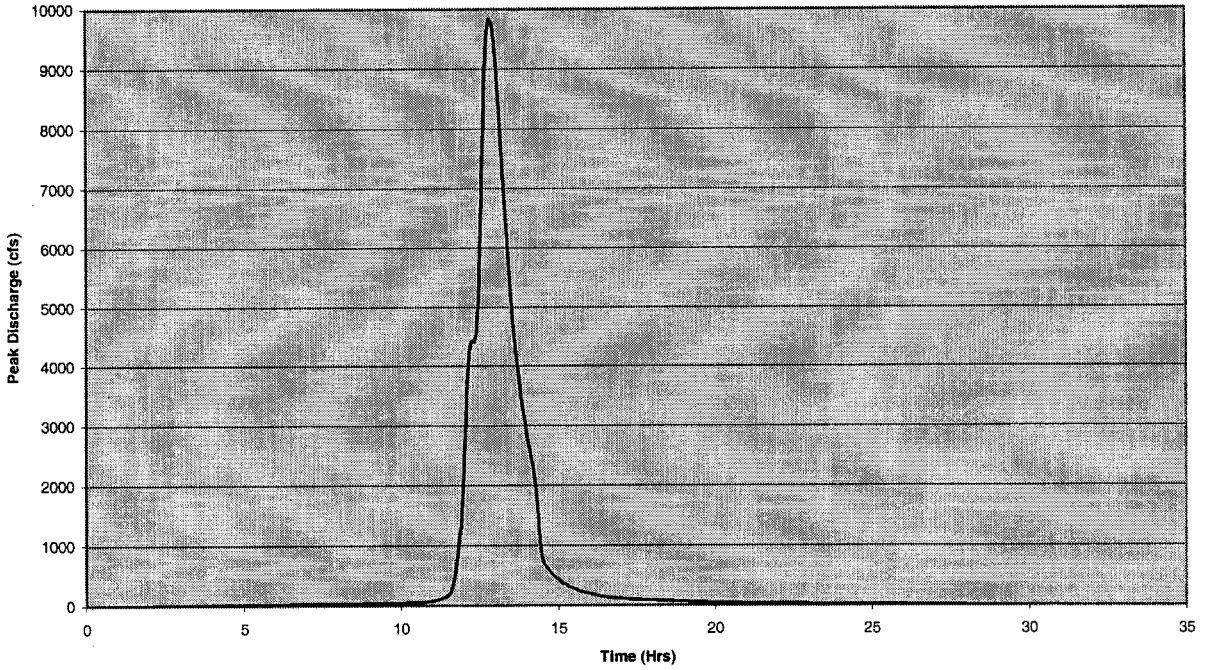


Figure 7-2-2
Inflow Hydrograph for Grid Point 418



7-3 Methodology

7-3.1 FLO-2D Model

The FLO-2D computer program (Version 2000.01, Tetra Tech, Inc.) was utilized to conduct the 2D hydraulic analysis. The program performs flood simulations by selecting a number of components to route rainfall-runoff or flood hydrographs over complex topography. The flood routing may be accomplished as channel flow, unconfined overland flow or street flow. In addition, the flood simulation can be enhanced by applying a number of options including variable channel cross-sections, rill and gully flow, infiltration, bridge and culvert simulations, and flow obstructions. Both clear water and hyper-concentrated sediment flows can be simulated. A listing of the input files required to use FLO-2D, along with a short discussion of the parameters and settings within those files, can be found in Appendix 7-A.

Options are available with FLO-2D to create output files with either spatial or temporal format. Output files can be generated which have substantial detail involving all the time steps or all the grid elements. On the other hand, some output files are designated for a simple review of specific flow hydraulics. General output parameters include water-surface elevation, flow depth, velocity, discharge and sediment concentration. Overland flow hydraulics may be viewed as individual grid elements or the elements can be grouped together to produce floodplain cross-sections. The available output files are described in Appendix 7-B. Because some of the output options can result in extremely large files, the user is cautioned about specifying more detail than necessary.

FLO-2D models were developed for both existing and proposed conditions. This investigation assumes that levees will be used to prevent the existing breakout flows. For this reason, the models are referred to as the "Existing Conditions Model" and the "Levee Conditions Model." The

levees will contain all flows up to and including the 100-year event and force them through the overchute structures at the CAP Canal.

The existing conditions model was prepared to define the following:

- 100-year water-surface elevations, limits of flooding, and flow patterns upstream and downstream of the CAP Canal for existing conditions
- the number, location, and magnitude of flow that would break out of the Skunk Creek/Sonoran Wash corridors during the 100-year flood event for existing conditions
- the 100-year hydraulics parameters (depths, velocities, etc.) for existing conditions
- the location and type of hydraulic controls under existing conditions
- the location of levees needed to contain the 100-year event within the Skunk Creek/Sonoran Wash corridors
- the impact of the 2D analysis results on the starting water-surface elevations specified in existing FIS studies on Skunk Creek and the initial FIS study on Sonoran Wash
- The recurrence interval of the initial breakout flow.

The Levee Conditions model was prepared to define the following:

- 100-year water-surface elevations, limits of flooding, and flow patterns upstream and downstream of the CAP Canal for levee conditions
- the 100-year hydraulics parameters (depths, velocities, etc.) for levee conditions
- the location and type of hydraulic controls under levee conditions
- the ability of the CAP Canal overchute structures to accommodate the 100-year event

7-3.2 Criteria and Guidelines

The criteria and guidelines contained in the Drainage Design Manual for Maricopa County, Volume II Hydraulics were used as a basis to conduct the hydraulic analysis. The FLO-2D User's Manual, September 1999, was used to construct the hydraulic models. The reader is referred to the user's manual for more details on the model, its capabilities and limitations.

Since an independent sediment transport analysis was conducted for the study, the 2D analysis was conducted assuming clear-water discharges.

7-4 Existing Conditions Analysis

7-4.1 Key Input Parameters

The key input parameters and data necessary to construct the Existing Conditions Models will be discussed in this section. A complete listing of the input files for this model can be found in Appendix 7-C.

7-4.1.1 Two-Dimensional Grid

To conduct the FLO-2D flood simulation, a finite element grid system that defines contiguous grid elements in the four compass directions must be established. The grid system was constructed using a CADD digital terrain model that is exported to a pre-processor program for conversion to the proper format. Each grid contains a ground point elevation at the center. The subject floodplain was modeled using 1850 grids that are 100-foot square with a point elevation at the center of the grid. Each grid was assigned a base Manning's roughness coefficient of 0.065. Exhibit "A" shows the existing contours, the 100' grid points, and the two CAP overchutes. The exhibit scale is 1" = 200'. Exhibit A shows

the 100' grid elements and is actually numbered from 17001 through 18850. This numbering reflects the grid numbers available in AutoCAD available for plotting. These numbers were shown, because the corresponding elevations reflect the existing condition ground points after they were edited internal of the FLO-2D program. If grid elements 1 through 1850 had been displayed, the elevations would have been erroneous. Different grid points have been assigned internal of AutoCAD based on different scenarios that were looked at for analysis purposes. Most of these scenarios actually became irrelevant and have no value in being discussed. The only significant point is that each scenario starts with the number 1 and ends in 1850. For example, grid element 1 is the same as 3001, 9001 and17001 and grid element 500 is the same as 3500, 9500 and 17500. All discussion within this report will address the grid element numbers as 1 through 1850.

Once the grid was created, it was necessary to manually adjust some of the point elevations to account for features, such as existing channels, the CAP embankments, and the overchutes. This is done because the central elevation point does not necessarily reflect a significant topographic feature such as a ditch of a hill. When a grid contained significant channel features that were not reflected in the point elevation, the elevation was lowered. Likewise, when a grid contained significant embankment features that were not reflected in the point elevation, the elevation was raised.

Table 7-4A presents the grid elements that reflect channels and the respective adjustments to the point elevations.

Table 7-4A
Channel Grid Elevations

Grid Element Number	Original Elevation	New Elevation
Skunk Creek		
387	1526.00	No Change
440	1524.27	1525.00
493	1525.66	1524.50
546	1529.10	1524.00
599	1530.00	1523.70
652	1527.10	1523.30
705	1524.73	1523.00
758	1522.10	1522.80
811	1522.24	1522.65
864	1523.84	1522.50
917	1522.37	1521.50
970	1522.79	1521.00
1023	1521.99	1520.50
1076	1520.00	No Change
1129	1521.15	1519.90
1182	1520.51	1519.80
1235	1520.00	1519.70
1449	1510.78	No Change
1502	1510.96	1509.75
1555	1517.95	1508.50
1608	1518.49	1507.00
1661	1519.03	1507.00
1714	1519.57	1506.75
1766	1520.12	1506.75
1818	1520.43	1506.50
Sonoran Wash		
418	1525.49	No Change
471	1524.47	No Change
524	1524.00	No Change
576	1524.00	1523.00
628	1523.64	1523.50
680	1524.72	1521.80
733	1523.99	1521.50
785	1522.18	1521.00
837	1520.00	No Change
890	1520.69	No Change
942	1521.16	1520.00
941	1521.59	1519.50
993	1520.28	1519.00
992	1518.15	No Change
1045	1518.00	No Change
1098	1518.00	No Change
1151	1519.36	No Change
1467	1509.96	1510.00
1519	1515.23	1508.00
1518	1515.23	1508.00
1570	1515.05	1507.75
1569	1514.87	1507.50
1568	1514.78	1507.25
1567	1515.62	1505.00
1619	1517.19	1505.00
1672	1516.56	1505.00
1724	1517.36	1505.00
1776	1517.90	1505.00
1827	1518.44	1504.00

Table 7-4B presents the grid elements that reflect the CAP embankment and the respective adjustments to the point elevations.

Table 7-4B
CAP Embankment Elevations

Grid Element Number	Original Elevation	New Elevation
Left Side of Skunk Creek Overchute (Looking Upstream)		
1175	1524.00	1527.50
1176	1525.79	1527.50
1229	1526.00	1527.30
1230	1524.78	1526.79
1283	1523.36	1526.90
1284	1524.72	1527.10
1285	1526.36	1527.60
1286	1526.00	1526.80
1287	1521.77	1527.00
1340	1514.00	1527.00
Right Side of Skunk Creek Overchute (Looking Upstream)		
1091	1531.83	1532.00
1092	1531.35	1532.00
1185	1522.47	1527.21
1186	1527.10	No Change
1187	1531.05	No Change
1188	1532.00	No Change
1238	1522.03	1527.02
1291	1522.00	1526.00
Left Side of Sonoran Wash Overchute (Looking Upstream)		
1201	1517.97	1532.26
1202	1530.00	1532.6
1203	1524.40	1526.8
1256	1517.96	1527.00
1309	1514.00	1525.00
Right Side of Sonoran Wash Overchute (Looking Upstream)		
1364	1518.76	1525.90
1365	1525.52	1527.00
1366	1523.59	1526.00
1419	1533.24	No Change
1472	1530.32	1536.00
1473	1527.85	1536.00
1526	1536.93	No Change
1579	1517.86	1535.00
1580	1534.62	No Change
1633	1526.72	1534.00
1634	1525.66	1532.00
1687	1532.00	No Change
1740	1517.42	1532.00
1741	1532.59	No Change
1793	1525.32	1532.00
1794	1525.22	1532.00

Table 7-4C presents the grid elements that represent the sidewalls of the CAP overchute structures and the respective adjustments to the point elevations.

Table 7-4C
Overchute Grid Elevations

Grid Element Number	Original Elevation	New Elevation
Skunk Creek Overchute		
1341	1516.05	1550.00
1342	1514.38	1550.00
1343	1513.48	1550.00
Sonoran Wash Overchute		
1309	1514.00	1550.00
1362	1511.97	1550.00
1363	1516.56	1550.00

Note that the sidewall elevations were raised significantly. This was done just to make sure that they were not overtopped during analysis.

7-4.1.2 Inflow and Outflow Hydrographs

The data files used to input the inflow hydrographs and describe the outflow conditions are FPINOUT.DAT and CINOUT.DAT (Reference Appendix 7-A). A discretized flood hydrograph from the upstream basin can be input to the floodplain, channel, or both. Also, more than one grid element can have an inflow hydrograph. As shown on Exhibit "A," the inflow hydrographs for Skunk Creek and Sonoran Wash were input at Grid Numbers 387 and 418, respectively. For boundary outflow elements, the outflow discharge is set equal to the sum of the inflow to that grid element. This outflow discharge is removed from the system and added to the outflow volume to check conservation of mass.

A floodplain outflow analysis can be conducted with FLO-2D by specifying the grid elements of interest in the FPINOUT.DAT file. A series of consecutive grid elements can be used to create a cross-section across the floodplain. By designating one or more cross-sections, the outflow flood hydrographs, flow attenuation, and flow hydraulics can be analyzed.

Cross-sections were defined for the inlet and outlet of each overchute structure. In addition, cross-sections were established east of the Sonoran Wash Overchute, west of the Skunk Creek Overchute, and along Interstate Highway 17 to determine breakout flow magnitudes.

Table 7-4D lists the seven outflow cross-sections defined for the existing conditions model. Column one identifies the general direction of flow, column two specifies the number of grid elements that constitute the cross-section, and column three provides the grid element numbers that make up the cross-section. The cross-sections, as defined, will provide the discharge hydraulics at the locations and directions designated. Cross section locations can be found on Exhibit A.

Table 7-4D
Existing Conditions Model
Outflow Cross-Sections

Direction of Flow (IFLO)	Number of Grid Elements (NNXSEC)	Grid Element Numbers (NODX)
Cross Section West of the Skunk Creek Overchute (Section #1)		
South	3	1231, 1232, 1233
Cross Section at the Inlet of the Skunk Creek Overchute (Section #2)		
South	3	1235, 1236, 1237
Cross Section at the Outlet of the Skunk Creek Overchute (Section #3)		
South	3	1394, 1395, 1396
Cross Section at the Inlet of the Sonoran Wash Overchute (Section #4)		
Southwest	1	1310
Cross Section at the Outlet of the Sonoran Wash Overchute (Section #5)		
Southwest	1	1415
Full Cross Section West of the Skunk Creek Overchute (Section #6) (This cross section stretches along Interstate 17 all the way to the Skunk Creek Overchute.)		
Southwest	25	326, 379, 432, 485, 538, 591, 592, 645, 698, 751, 804, 857, 910, 911, 964, 1017, 1070, 1123, 1124, 1177, 1178, 1231, 1232, 1233, 1234
Cross Section for flow to the southeast along the CAP Canal (Section #7)		
Southeast	6	1742, 1743, 1690, 1691, 1638, 1585

7-4.1.3 Overchute Rating Curves

The overchute structures were modeled as culverts utilizing rating curves. (Refer to the discussion on the input file "CULVERT.DAT" contained in Appendix 7-A for more information on the necessary input parameters.) The rating curves were established by applying the HEC-RAS computer program to the existing overchute conditions and assuming critical depth at the overchute inlet. The model was run at different flow rates to establish the depth and flow area relationships needed for the CULVERT.DAT file. A reference elevation (zero depth) of 1518.50 feet was used for both overchute structures.

The Sonoran Wash Overchute is 155 feet wide with 7.5-foot high sidewalls. Because of its orientation with the grid system, it could be modeled as one culvert using one grid element for the inlet and one for the outlet. The Skunk Creek Overchute is 244 feet wide with 8.5-foot high sidewalls. However, because of its orientation with the grid system, it was modeled as three culverts using three grid elements each for the inlet and outlet, and assuming an even flow distribution through the three culverts.

Table 7-4E lists the rating curves used for the two overchute structures. Note that the three grid elements (each representing one culvert) used to model the Skunk Creek Overchute have identical rating tables.

Table 7-4E
Rating Tables for Overchutes

Headwater Depth (feet)	Culvert Discharge (cfs)	Culvert Flow Area (sq. ft.)
Skunk Creek Overchute (Grid Elements 1288, 1289, and 1290)		
0	0	0
0.6	83.3	47.2
0.8	166.7	68.4
1.2	333.3	99.9
1.8	666.7	146.8
2.3	1,000	185.3
2.7	1,333.3	218.6
3.1	1,666.7	249.5
3.4	2,000	276.9
3.7	2,333.3	304
4.1	2,666.7	329.6
4.4	3,000	353.8
4.6	3,333.3	376.6
5.3	4,1667	431.3
5.9	5,000	481.6
6.5	5,833.3	529.1
7.1	6,666.7	574.6
7.6	7,500	617.5
8.1	8,333.3	659.2
8.6	9.166.7	700.3
9.1	10,000	738.3
Sonoran Wash Overchute (Grid Element 1310)		
0	0	0
0.76	250	118
1.1	500	170
1.6	1,000	248
2.36	2,000	366
2.98	3,000	462
3.53	4,000	547
4.03	5,000	625
4.49	6,000	696
4.92	7,000	763
5.34	8,000	828
5.74	9,000	890
6.11	10,000	948
6.84	12,000	1,061
7.52	14,000	1,166
8.16	16,000	1,265
8.77	18,000	1,359
9.36	20,000	1,451
9.94	22,000	1,541
10.5	24,000	1,628
11.06	26,000	1,711

7-4.2 Results

7-4.2.1 General

The BASE.OUT file is the primary output file used in this analysis. The BASE.OUT output file provides a listing of the maximum velocity and flow depth, and the times of occurrence, as well as a summary of the inflow, storage volumes, and outflow from the grid system. A hardcopy of the BASE.OUT output file is provided as Appendix 7-D.

7-4.2.2 Verification

The model output indicated that the water-surface elevations downstream of the overchute structures were less than, and the water-surface elevations upstream of the overchute structures were greater than the critical depth elevation in the overchute for the 100-year discharge. This verified that the flow passes through critical depth in the structure and confirmed the assumption of inlet control used in the model.

7-4.2.3 Findings

The water-surface elevations predicted by the model indicate that breakout flows occur across Interstate 17; into the CAP Canal, east and west of the Skunk Creek Overchute; in the CAP Canal, east and west of the Sonoran Wash Overchute; and along the upstream side of the CAP Canal embankment, southeast of the Sonoran Wash Overchute during the 100-year event. The flow distribution during the 100-year event is summarized in Table 7-4F, along with a comparison to the findings in the 1990 Coe & Van Loo breakout study. Exhibit B shows where these breakouts are located. The breakout flow across Interstate 17 is 6,400 cfs, has an average depth of 2.5 feet, and a total volume of 76,800 acre-feet. In

comparison to the Coe & Van Loo results, this study shows more breakout occurring along Interstate 17. The overchutes also handle more total flow, and flow continues southeast along the CAP canal.

Table 7-4F
Breakout Locations and Peak Discharges

Location	100-Year Breakout Discharge (cfs)	Coe & Van Loo 100-Year Breakout Discharge (cfs)
West of the Skunk Creek Overchute	1,100	5,000
Across Interstate 17	6,400	3,000
East of the Skunk Creek Overchute	500	1,000
West of the Sonoran Wash Overchute	2,500	1,000
East of the Sonoran Wash Overchute	1,200	200
Flow to the Southeast along the CAP canal	100	Not Reported
Overchutes		
Skunk Creek	18,500	*16,600
Sonoran Wash	6,100	*16,600
Total	36,400	26,800
Reported total in report	36,400	35,000

* Unclear if these are for both overchutes together or individually. We assumed combined since they are different sizes.

To determine starting 100-year water-surface elevations that could be used for the Master Plan HEC-RAS models, the maximum flow depths in the grid elements along the proposed beginning cross-sections were added to the existing ground elevations. Since these elevations varied, therefore an average was taken along the cross-sections for both Skunk Creek and Sonoran Wash. Cross-section 13.28, with corresponding grid elements 593, 594, 546, 550, 553, and 450, was selected as the beginning cross-section for the Skunk Creek HEC-RAS model. The average starting water-surface elevation for Cross-section 13.28 was calculated to be 1533.70. Cross-section 0.92, with corresponding grid element numbers 466-

469 and 523-525, was selected as the beginning cross-section for Sonoran Wash. The average starting water-surface elevation for Cross-section 0.92 was calculated to be 1532.10. A comparison of existing HEC-RAS CLOMR results with the findings of this FLO-2D study can be found in Tables 7-4G and 7-4H. Sonoran Wash only compares to the original WCMP HEC-RAS model because it is being established by this study.

Table 7-4G
Comparison of Skunk Creek Starting Water Surface Elevations

HEC-RAS Model	Peak Discharge (cfs)	Starting Water Surface Elevation (feet)
At Cross Section 13.00		
1997 Effective FEMA	13,163	1523.0
Tramonto CLOMR	18,900	1524.2
Existing FLO-2D	18,498	1527.0
Levee Condition FLO-2D	21,096	1527.7
At Cross Section 13.28		
1997 Effective FEMA	15,700	1532.5
Tramonto CLOMR	18,900	1532.5
Existing FLO-2D	26,513	1533.7
Levee Condition FLO-2D	26,513	1533.7

Table 7-4H
Comparison of Sonoran Wash Starting Water Surface Elevations

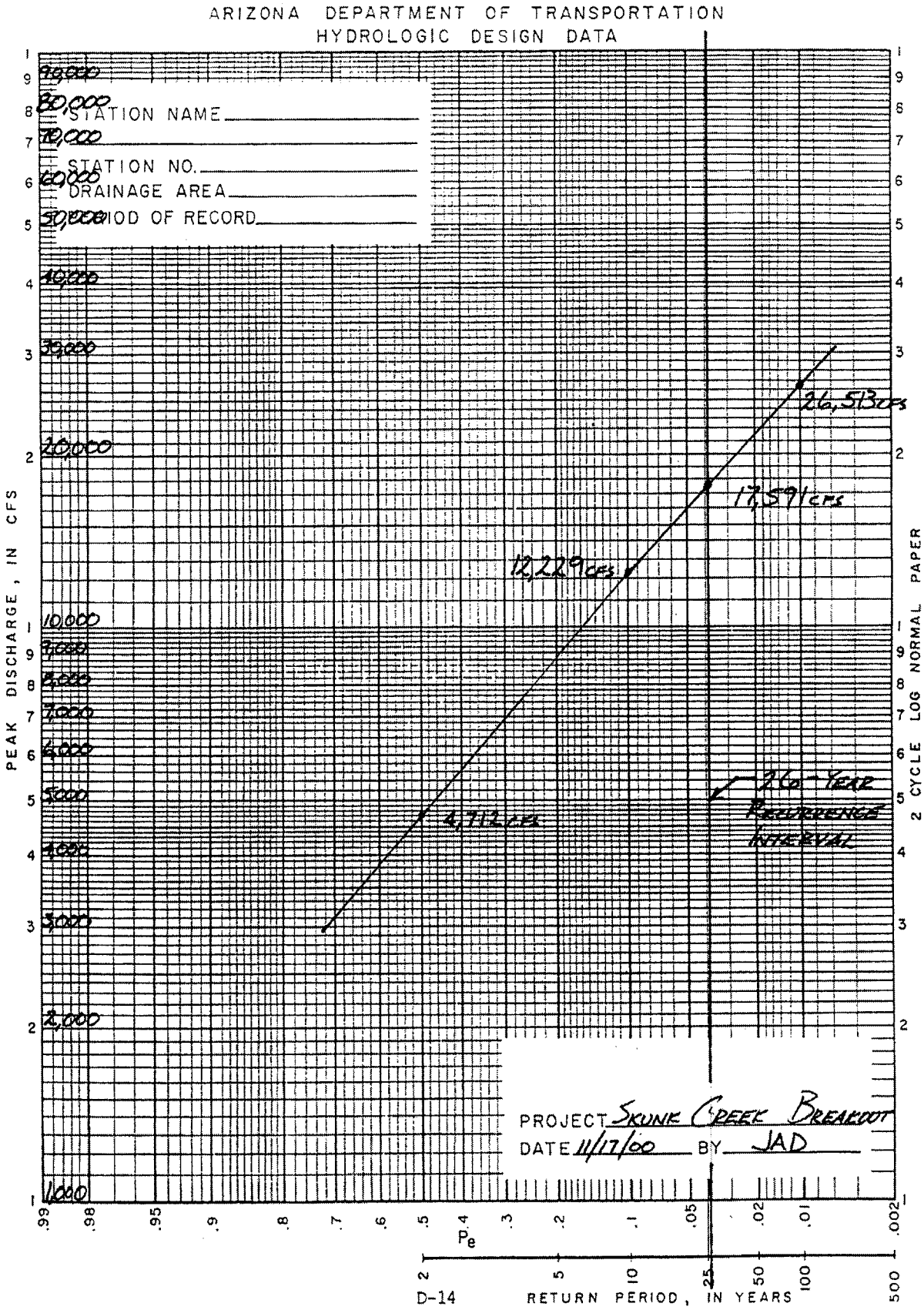
HEC-RAS Model	Peak Discharge (cfs)	Starting Water Surface Elevation (feet)
At Cross Section 0.52		
W.C.M.P. HEC-RAS	9,700	1523.5
Existing FLO-2D	6,106	1523.8
Levee Condition FLO-2D	6,205	1523.9
At Cross Section 0.92		
W.C.M.P. HEC-RAS	9,700	1530.9
Existing FLO-2D	9,825	1532.1
Levee Condition FLO-2D	9,825	1532.3

Exhibit "B" shows the flooding limits for existing conditions, the location of the proposed beginning cross-sections for the HEC-RAS models used in the WCMP, and the locations of the existing breakouts. The exhibit scale is 1" = 200'.

To determine the recurrence interval at which flow would begin to breakout of the respective channel corridors, the earliest time at which flow began to pass a designated breakout cross-section was

noted. This time was then related to the appropriate flood hydrograph to identify the corresponding discharge. The discharge-frequency curve was then used to determine the approximate recurrence interval. The discharge-frequency curve, provided here as Figure 7-4-1, was generated using the 2-year, 10-year and 100-year peak discharges extracted from the WCMP HEC-1 output. From the Crossmax.OUT output file, the time of the earliest breakout flow was noted to be 14.20 hours at Interstate 17. This corresponds to a total discharge of approximately 17,600 cfs on the Skunk Creek Hydrograph. A discharge of 17,600 cfs corresponds to approximately a 26-year recurrence interval on the discharge frequency curve.

Figure 7-4-1
Discharge-Frequency Curve



To contain the flow within the channel corridors, it was assumed that levees would be constructed at the breakout locations. The levees would provide a minimum of three feet of freeboard. Table 7-4I identifies the location; the approximate length and height; and the approximate quantity of embankment for the assumed levee improvements.

Table 7-4I
Assumed Levee Improvements

Location Description	Length of Levee (feet)	Estimated Height (feet)	Quantity of Fill (20' Average Width) (cu yd)
From Skunk Creek Overchute, 1800' West	1800	5	8,000
From the end of previous levee, 500' North	500	4	2,000
East side of Skunk Creek Overchute	500	5	2,300
West side of Sonoran Wash Overchute	200	4	1,000
East side of Sonoran Wash Overchute	300	4.5	1,500
East side of study area, upstream of CAP Canal	300	7	1,600
East side of study area, upstream the CAP Canal	300	4	900

7-5 Levee Condition Analysis

7-5.1 Key Input Parameters

The assumed levee improvements were incorporated into the Existing Conditions Model to generate the Levee Condition Model. The grid elevations along the assumed levee alignments were raised in the FPLAIN.DAT file to prevent breakout flooding across Interstate 17, into the CAP Canal, and to the southeast, along the upstream side of the CAP embankment. Table 7-5A summarizes the grid element elevation changes made to reflect the levee improvements. Note that these elevations were

raised well above the estimated levee height requirements to force all runoff through the CAP overchutes.

To prepare the FPINOUT.DAT input file for the Levee Conditions Model, the designated outflow cross-sections at the breakout locations, identified by the Existing Conditions Model, were eliminated. No other modifications were required for the Levee Condition Model. A hardcopy of the input files for the Levee Condition Model is included as Appendix 7-E to this report.

Table 7-5A
Levee Condition Model
Grid Element Elevation Changes

Grid Element Number	Original Elevation	New Elevation
Levee Along Interstate 17		
112	1547.64	1545.00
165	1543.64	1545.00
218	1538.54	1545.00
271	1536.42	1545.00
324	1538.34	1545.00
325	1535.60	1545.00
378	1534.85	1545.00
431	1536.99	1545.00
484	1539.61	1545.00
537	1537.47	1545.00
590	1534.89	1545.00
643	1533.67	1545.00
644	1531.13	1545.00
697	1531.52	1545.00
750	1530.00	1545.00
803	1530.00	1545.00
856	1530.00	1545.00
909	1531.92	1545.00
962	1528.45	1545.00
963	1532.07	1545.00
1016	1535.99	1545.00
1069	1526.82	1545.00
1122	1526.29	1545.00
1175	1524.00	1540.00
1176	1525.79	1540.00
Levee West of the Skunk Creek Overchute		
1229	1526.00	1540.00
1230	1524.78	1540.00
1283	1523.36	1540.00
1284	1524.72	1540.00
1285	1526.36	1540.00
1286	1526.00	1540.00
1287	1521.77	1540.00
1340	1514.00	1540.00
Levee East of the Skunk Creek Overchute and West of the Sonoran Wash Overchute		
1185	1522.47	1540.00
1186	1527.10	1540.00
1187	1531.05	1540.00
1188	1532.00	1540.00
1201	1517.97	1540.00
1202	1530.00	1540.00
1203	1524.40	1540.00
1238	1522.03	1540.00
1256	1517.96	1540.00
1291	1515.22	1540.00
Levee Southeast of the Sonoran Wash Overchute		
1364	1518.76	1540.00
1365	1525.52	1540.00
1366	1523.59	1540.00
1473	1527.85	1540.00
1634	1525.66	1545.00

7-5.2 Results

The BASE.OUT file is also the primary output file used in this analysis. The BASE.OUT output file provides a listing of the maximum velocity and flow depth, and the times of occurrence, as well as a summary of the inflow, storage volumes, and outflow from the grid system. A hardcopy of the BASE.OUT output file for the Levee Condition Model is provided as Appendix 7-F.

The model output again indicates that the 100-year discharge passes through critical depth in the overchute structures. Therefore, these structures operate under inlet control for the 100-year discharge for the levee condition. For comparison purposes, the average water-surface elevation at HEC-RAS Cross-section 13.28 on Skunk Creek and 0.92 on Sonoran Wash were computed in the same manner described for the Existing Conditions Model. The results are summarized in Tables 7-4G and 7-4H.

Exhibit "C" delineates the flooding limits with the assumed levees in place, the location of the assumed levees, and the location of the proposed beginning cross section for the WCMP HEC-RAS models. The exhibit scale is 1" = 200'.

Table 7-5B provides the physical dimensions of the existing overchute structures and the resulting calculated freeboard with the assumed levees in place.

Table 7-5B
Overchute Characteristics

Overchute Location	Width (feet)	Height (feet)	Depth of Flow at Peak Discharge (feet)	Available Freeboard (feet)
Skunk Creek	244	8.5	7.1	1.4
Sonoran Wash	155	7.5	5.3	2.2

7-6 Conclusions and Recommendations

The FLO-2D model was effective in defining the two-dimensional flow patterns, hydraulics, and water-surface elevations for existing conditions in the confluence area of Skunk Creek and Sonoran Wash, which is crossed by the CAP Canal. The model identified locations where flow breaks out of the Skunk Creek and Sonoran Wash channel corridors during the 100-year event, provided estimates of the break-out flow magnitudes and frequency, and allowed the extent of necessary containment levees to be estimated. The model also provided the water-surface elevations and hydraulics for the CAP overchute structures under the assumed levee conditions. The results indicate that the structures are capable of handling the combined 100-year event from the Skunk Creek and Sonoran Wash Watersheds without overtopping. The overchute structures are equipped with energy dissipaters. Although their effectiveness was not evaluated, their presence should enhance the performance of the structures.

It is concluded that overchute structures are capable of passing the combined 100-year event from Skunk Creek and Sonoran Wash with improvement. However, the extent of local scour upstream and downstream of the structures was not evaluated. It is recommended that the scour potential be fully investigated as part of any analysis/design effort to construct levees or provide some other containment strategy.

It is recommended that the starting cross sections for both Skunk Creek and Sonoran Wash be moved upstream to a location were the flow type is mainly conveyance flow. These locations for Skunk Creek are from cross section 13.00 to 13.28, and for Sonoran Wash, from cross section 0.52 to 0.92.

As a matter of information, the "Australian" parcel located along Interstate 17, which was previously considered out of the floodplain, is now inundated per this study. This parcel is located right where breakout occurs across Interstate 17. The 100-year floodwidth along the east side

of Sonoran Wash has increased and will affect any parcels that fall along Sonoran Wash and to the southeast along the CAP Canal. Conversely, the effects of the 100-year floodplain at the City of Phoenix Waste Water Treatment Facility site are negligible. Backwater effects are mostly dissipated by the time this facility site is reached.

It is also recommended that the water-surface elevations produced by the Existing Conditions 2D Model be used as the starting elevations for the one-dimensional models used to delineate the FEMA floodplain and floodway on Skunk Creek and the Sonoran Wash. This may require that a map revision request be prepared for this area of the effective Skunk Creek FIS. It is also recommended that the levees be analyzed for stability prior to any improvements or design of improvements. It is Tetra Tech Inc.'s understanding that the levees are unconsolidated and subject to erosion.

APPENDIX 7-A
Input File Descriptions

Refer to Appendix 7-C for a copy of the input file prepared for the Existing Conditions Model and Appendix 7-E for a copy of the input files prepared for the Levee Conditions Model. A description of the necessary input files and the parameters and settings within those files follows.

1. CONT.DAT

The CONT.DAT file is the system control file for FLO-2D. The input parameters are as follows:

SIMUL – This is the simulation time in hours. For the two models, the simulation was run for 32 hours to ensure we would capture the entire input hydrograph.

TOUT – This is the output time interval in hours. An interval of 0.1 hours was selected to ensure the peak discharges would be evaluated.

LGPLOT – This is a switch that activates a graphics routine which displays the flow depth, inflow hydrograph and simulation time. A setting of 2 was used to activate the graphics.

METRIC – This is a switch that allows the analysis to be run in either English or Metric units. It was set at 0 to utilizing the English system of units.

NNOD – This is the number of grid elements used for the study (1,850 grid elements).

NODC – This is the number of grid elements (or set of grid elements) containing the channel section. This was set to 0 since the elevation of the grid elements was adjusted to define the channels.

SIDE – This variable is the length of the grid element sides in feet. The grid elements are 100' square and uniform in size.

MUD – This switch was set to 0 for clear water flooding.

ISED – This switch was set to 0 indicating no sediment transport routines will be used.

IRAIN – This switch was set to 0. This provides that no rainfall data will be used for these models. An inflow hydrograph will be used.

MULTCHN – This switch was set to 0. This provides that no multiple channels are analyzed within any one-grid element.

INFIL – This switch was set to 0. This provides that no infiltration data will be used for the models.

ISTRTS – This switch was set to 0. This provides that no streets were included for this analysis.

LEVEE – This switch was set to 0. This indicates no levees are simulated within these models. The grid element elevations were raised to simulate the height of the levee instead of using the levee routine.

MBRIDGE – This switch was set to 0. This provides that no bridge data was used for these models.

ICULVERT – This switch was set to 2. This initiates the use of culvert rating tables for the overchute structures. It also requires that a CULVERT.DAT file be created.

IDEBRV – This switch was set to 0. This provides that no debris basin volumes should be filled before routing the flow hydrograph.

AMANN – This variable allows for an incremental change to the Manning's n roughness coefficient. It is set to 0 because no incremental change to the Manning's n value was used. This is only effective if the average roughness coefficient is less than or equal to 0.03.

XCONC – Is a volumetric concentration to bulk the inflow discharge hydrograph either to the channel or to the overland floodplain system. It was set to 0 indicating no bulking of the inflow discharge hydrograph.

XARF – Is an area reduction factor applied to all grid elements. This factor reduces the grid element surface area available for volume storage accounting for trees or irregular surface topography. Set to 0 because no effort was made to reduce the area based on topography or trees.

FROUDL – Is the maximum Froude number allowed for overland flow. We set the maximum Froude number at 0.9. This has a negative sign associated with it so that a message will not pop up in the output. This is not a necessary variable for this study.

IWRFNOD – This is the number of grid elements for which area and width reduction factors will be assigned. We set this to 0 because no width reduction factors were used for this study.

SHALLOWN – Is the flow roughness n-value for shallow overland flow (flow < 0.2 ft). When flow depths are greater than 0.2 ft but

less than 0.5 ft, the shallow overland flow n-value is decreased by 50%. (0.2 ft < flow depth < 0.5 ft), SHALLOWN = SHALLOWN/2. We used 0.12 for shallow overland flow n-values.

NOPRTFP – This is a switch that we set to 2. This provides that all of the floodplain output data is not printed.

IDEPLTF – This is the grid element whose inflow hydrograph is to be displayed on the graphics screen during the simulation. We set this to grid element 387 because it is located on Skunk Creek and had the highest peak discharge within the hydrograph. This is only for graphical and does not affect the analysis.

NOPRTC – This is a switch that provides for channel output. This was not used. It was not needed because no elements were designated as channel elements in NODC.

IDEPLTC – This is the channel element whose inflow is to be displayed on the graphics screen during the simulation. It was not needed because no elements were designated as channel elements in NODC.

GRAPTIM – This variable is the time interval in hours that the graphics display is updated. This parameter was set to 0.1. It does not affect the file output data time interval (TOUT).

INPLOT – This is a switch that was set to 0. This enables the graphics to plot the floodplain inflow hydrograph with rainfall. It will not affect the file output data.

2. TOLER.DAT

This file sets the system controls, tolerance variables, interval printout variables and timestep variables. A description of the parameters within this file follows:

IBACKUP – This is a switch set to 1. This provides for a backup file to be written with the file name plus .BAC extension for future review.

KMODEL – This is a switch set to 3. This provides for the use of the full dynamic wave equation.

TOL – This is a minimum value of the flow depth for flood routing in feet. This is set to 0.10 ft for typical river floodplain flows.

DEPTOLFP – This is the tolerance value for the percent change in floodplain flow depth for a given timestep. If DEPTOLFP is exceeded for any grid element, the timestep will be reduced. This is preset to a value of 0.3.

WAVECEL – This is a wave celerity-weighting factor for dynamic routing. WAVECEL controls the rate of change in the wave celerity assigned to each grid element. WAVECEL controls how fast the wave celerity is incremented and decremented. This was set to 0.5.

WAVEMIN – This is the minimum value of the numerical stability coefficient. WAVEMIN will generally range from 0.1 to 10. It was set to 2. Lowering it will improve volume conservation and increasing it will speed up the flood simulation.

WAVEMAX – This is the maximum value of the numerical stability coefficient. WAVEMAX directly controls the maximum timestep. It was set at 4. Reducing WAVEMAX will improve volume conservation and increasing it will speed up the flood simulation.

ITIMTEP – This is a switch set to 0. This provides for not printing a file of time-lapse flow depths and specifying the timestep TIMTEP.

TIMTEP - This is an output time interval for which the flow depth will be written to an output file for time-lapse simulation in hours. ITIMTEP was set to 0 so the variable will not be used.

DTMIN – This is the minimum timestep in seconds set to 0.1 seconds. This variable should only be varied for unique flow conditions such as river channel flooding with seasonal daily hydrographs.

DTMAX – This is the maximum timestep in seconds. This variable should only be varied for unique flow conditions such as river channel flooding with seasonal daily hydrographs. This variable was set to 30 seconds.

3. FPLAIN.DAT

This file controls the floodplain element variables. The FPLAIN.DAT file has essentially one line of code repeated over and over. The first column is the grid element number. The second column is the grid element number located to the north of the grid element listed in column one. The third column is the grid element number located to the east of the grid element listed in column one. The fourth column is the grid element number located to the south of the grid element listed in column one. And finally, the fifth column is the grid element number located to the west of the grid element listed in column one. If column numbers two, three, four, or five contain the number zero, this indicates that the particular grid element does not exist and the grid element in column one represents a boundary element. In column six is the average Manning's roughness coefficient for the grid element located in column one. The seventh column is the point ground elevation for the grid element located in column one.

4. FPINOUT.DAT

This file contains the floodplain inflow and outflow variables. A description of the input parameters follows:

Line One:

NFPI – This variable designates the number of inflow hydrograph pairs for overland flow. One inflow hydrograph was prepared for Skunk Creek and one for Sonoran Wash using the HEC-1 model.

IFPTIME – This is a switch set to 0. This provides that the hydrograph intervals be in hourly increments.

Line Two:

KINP – This is the inflow grid element number for the Skunk Creek hydrograph. This model is set at grid element number 387.

NPFP – This is the number of discretized hydrograph elements. It is set for 333 points in the models.

Line two is repeated again after the first hydrograph is complete. The second hydrograph is Sonoran Wash and designated as KINP = grid element number 418 and NPFP = 372 hydrograph points.

Line Three:

HP(I,J,1) – This is the Time corresponding to the start of the floodplain inflow hydrograph interval in hours. This variable increments in time until the hydrograph is complete.

HP(I,J,2) – This is the floodplain discharge in cfs corresponding to the time interval, which starts at HP(I,J,1).

Line Four:

NDC – This is the number of floodplain outflow grid elements. This variable is set at 121.

Line Five:

NODDC – This is the actual grid element number that corresponds to NDC. These numbers are listed in lines of ten. They represent the boundary where flow can move off the grid.

Line Six:

NXSEC – This variable designates how many cross-sections will be analyzed for this model. For example, the Existing Conditions Model analyzes seven cross-sections.

NXPRT – This is a switch set to 1. This provides that full output for each cross section will be printed.

Line Seven:
This line repeats until each cross-section, designated by NXSEC, is defined. Each cross-section includes the following variables.

IFLO – This variable defines the general direction that the flow is expected to take at the cross-section. One direction must be specified from the following:

North = 1
East = 2
South = 3
West = 4
Northeast = 5
Southeast = 6
Southwest = 7
Northwest = 8

NNXSEC – This variable defines how many grid elements are in each individual cross-section.

NODX – This is the number of the grid elements that make up the cross-section itself.

5. RAIN.DAT

This file was not utilized for either model. Inflow hydrographs were established in the FPINOUT.DAT files rendering this file unnecessary.

6. INFIL.DAT

Infiltration data was not used for either of the two models.

7. CHAN.DAT

Channel data was not used for either of the two models.

8. CINOUT.DAT

Channel data was not used for either of the two models.

9. BRIDGE.DAT/CULVERT.DAT

No bridges are modeled for this project so the BRIDGE.DAT file was not utilized. However, the CULVERT.DAT file was use to emulate the Skunk Creek and Sonoran Wash Overchutes. The following lists the variables within the CULVERT.DAT and describes their function. Because rating curves were used to define the culvert hydraulics, lines one, two, and three are not used. (Ref. ICULVERT in the CONT.DAT file.)

Line Four:
ICULVTBL – This variable, set to 4, designates the number of floodplain grid elements with a culvert discharge-rating table associated with it in the CULVERT.DAT file.

Line Five:
CULVERTNAME – This is the name of the culvert or hydraulic structure with the associated rating table. Three identical rating tables were used for Skunk Creek. One rating table was used for Sonoran Wash (a.k.a. Unnamed Tributary).

ICULI – This is the grid element number containing the culvert inlet. For the Skunk Creek Overchute, the ICULI grid elements used are 18288, 18289, and 18290. For the Sonoran Wash Overchute, the ICULI grid element is 18310.

ICULO – This is the grid element number containing the culvert outlet. For the Skunk Creek Overchute, the ICULO grid elements are 18394, 18395, and 18396. For the Sonoran Wash Overchute, ICULO grid element is 18415.

NCP – This variable establishes the number of culvert discharge versus headwater depth relationships that constitute the rating table in line six. This number was set to 21 for all rating tables.

HEADREFEL – This is the reference elevation above which the headwater depth is determined for the rating table. Elevation 1518.50 was used for all rating tables.

Line Six:
INOUTCONT – This is a switch that was set to 0 for all cases. This indicates the culverts are operating under inlet control.
CDEPTH – This is the array of culvert headwater depths in the rating table.

CQ – This is the array of culvert discharges associated with the headwater depths in the rating table.

CAREA – This is the array of culvert flow areas associated with the headwater depths in the rating table.

10. STREET.DAT

No streets needed to be analyzed in this study, so this file was not created.

11. ARF.DAT

This is the file that allows for area and width reduction. This was not used for this study.

12. MULT.DAT

This file is for the overland multiple channel variables. This was not used for this study.

13. SED.DAT

This file is for mudflow and sediment transport variables. This was not used for this study.

14. LEVEE.DAT

Levees were accounted for by adjusting the ground elevations in the FPLAIN.DAT file. Therefore, this file was not used for this study.

APPENDIX 7-C
Existing Conditions Model
Input Files

APPENDIX 7-B
Output File Descriptions

Refer to Appendix 7-D for a copy of the input file prepared for the Existing Conditions Model and Appendix 7-F for a copy of the input files prepared for the Levee Conditions Model. A description of the output files and their content follows.

BASE.OUT – This file is the primary output file. At the top of the file, the inflow hydrographs are printed, then the time dependent output data follows. For each specified time output interval, the flow depth, velocity, water surface elevation and discharge for either the channel or the floodplain grid elements can be written. After the final time output interval, a summary of all the grid elements maximum depths, water surface elevations, velocities and the time of occurrence of the maximum values are printed. Finally, a summary table of the inflow, outflow and storage volumes at the end of the file allows the user to review the conservation of mass and the ultimate destination of all the water and sediment. For convenience, this table is also written to a separate file named SUMMARY.OUT.

CROSSMAX.OUT – When the user invokes the floodplain cross-section analysis in the FPINOUT.DAT file, the CROSSMAX.OUT is created. This file lists the maximum discharge, maximum flow depth and time of occurrence for each grid element specified in the cross-section analysis.

CROSSQ.OUT – This file contains the element grid hydrographs for each of the floodplain elements in the cross-section. The time and discharge are listed for each output interval. The NXSEC variable in the FPINOUT.DAT file must be greater than 0.

CULVERT.OUT – If culverts are simulated, this output file will list the culvert hydrographs including the maximum culvert discharge.

DEPFP.OUT – This file contains the grid element number, x- and y-coordinate data and the maximum flow depth for the maximum floodplain flow depths.

DEPTH.OUT – This file contains the grid element number, x- and y-coordinate data and the maximum flow depth for the maximum combined channel and floodplain flow depths.

FINALDEP.OUT – This file contains the grid element number, x- and y-coordinate data and the maximum flow depth for the final floodplain flow depths.

HYCROSS.OUT – The output interval time, top width, depth, velocity and discharge are listed in the file for each cross section. The data shows the discharge passing the cross-section of grid elements in the form of a

hydrograph. The maximum discharge for the cross-section and the individual grid elements is printed in the CROSSMAX.OUT file.

OUTNQ.OUT – This file contains a summary of the maximum discharge, time of peak and the discharge hydrograph for each floodplain outflow grid.

ROUGH.OUT – This file tracks the changes in the Manning's n roughness values. The user specifies a maximum Froude number for overland, channel and street flow. When the computed Froude number exceeds the specified maximum value for a given grid element, the n-value for that grid element is increased by 0.001. During the falling limb of the hydrograph when the Froude number drops below 0.5, the n-value is decreased by 0.0005 until the original n-value is reached. The maximum, final, and original n-values for floodplain, channel and street are listed in ROUGH.OUT by grid element.

SUMMARY.OUT – This file is a replication of the screen output and it includes the volume conservation summary table at the end of the BASE.OUT file. It contains a list of the simulation output time interval, the minimum timestep and the volume conservation and reports the inflow hydrographs, rainfall, infiltration, outflow and storage. This file can be reviewed to determine when the volume conservation was violated and the final distribution of volume in the system.

SUPER.OUT – This file lists those grid elements that have supercritical floodplain flow. This did not occur in this study, however, the file is created even though there is no data generated within the file itself.

SURFAREA.OUT – This file lists the available flow surface in each grid element. The area reduction factors (ARF) remove a portion of the surface area to account for buildings or other features that occupy the flow surface area. Channels, streets and multiple channels also take a portion of the floodplain surface. The remaining overland flow area is reported. This study has no buildings, streets, channels or multiple channels, therefore no reduced area is added into these calculations. At the end of the file, the maximum area of floodplain inundation for the entire grid system is listed by output time interval.

TIME.OUT – the timestep is controlled by the numerical stability criteria. When the stability criteria is exceeded for a particular grid element, the timestep is decreased. The grid element with the highest number of timestep decreases is written to the TIME.OUT file. This file can be reviewed to determine if a specific floodplain, channel or street node is consistently causing the timestep decrease. If a specific grid element has caused significantly more timestep decreases than the other grid elements, then the characteristics of this grid element and it's contiguous grid elements should be carefully review.

VELDIREC.OUT – This file contains the grid element number and the flow direction of the maximum floodplain flow velocity.

VELFP.OUT – This file contains the grid element number, x- and y-coordinate data and the maximum flow velocity for the maximum floodplain flow velocities.

VELOC.OUT - This file contains the grid element number, x- and y-coordinate data and the maximum flow velocity for the maximum combined channel and floodplain flow velocities.

```
32.0 .1 2 0      GUI version 2000.2.10
1850 0 100
0 0 0 0 0 0 0
0 2 0
0 0 0 -.9 0 .12
2 387
.1 0
```

```
1
3  .10  0.30  0.5  2. 4.
0    0.0
0.1   30.
```

1	0	2	54	0	.065	1544.25
2	0	3	55	1	.065	1544
3	0	4	56	2	.065	1544.5
4	0	5	57	3	.065	1545.23
5	0	6	58	4	.065	1542.25
6	0	7	59	5	.065	1541
7	0	8	60	6	.065	1540.25
8	0	9	61	7	.065	1539.75
9	0	10	62	8	.065	1539.94
10	0	11	63	9	.065	1539.25
11	0	12	64	10	.065	1540
12	0	13	65	11	.065	1536.59
13	0	14	66	12	.065	1536
14	0	15	67	13	.065	1539.15
15	0	16	68	14	.065	1535.88
16	0	17	69	15	.065	1538
17	0	18	70	16	.065	1535.06
18	0	19	71	17	.065	1538.34
19	0	20	72	18	.065	1540
20	0	21	73	19	.065	1539.99
21	0	22	74	20	.065	1539.66
22	0	23	75	21	.065	1538.26
23	0	24	76	22	.065	1538.26
24	0	25	77	23	.065	1537.32
25	0	26	78	24	.065	1538.09
26	0	27	79	25	.065	1539.42
27	0	28	80	26	.065	1539.34
28	0	29	81	27	.065	1539.69
29	0	30	82	28	.065	1539.9
30	0	31	83	29	.065	1540.5
31	0	32	84	30	.065	1541.35
32	0	33	85	31	.065	1540.57
33	0	34	86	32	.065	1541.06
34	0	35	87	33	.065	1540.55
35	0	36	88	34	.065	1540.38
36	0	37	89	35	.065	1540.22
37	0	38	90	36	.065	1539.45
38	0	39	91	37	.065	1537.78
39	0	40	92	38	.065	1534.93
40	0	41	93	39	.065	1537.06
41	0	42	94	40	.065	1537.42
42	0	43	95	41	.065	1534.64
43	0	44	96	42	.065	1533.23
44	0	45	97	43	.065	1532.55
45	0	46	98	44	.065	1534.53
46	0	47	99	45	.065	1534.06
47	0	48	100	46	.065	1533.62
48	0	49	101	47	.065	1534.04
49	0	50	102	48	.065	1533.19
50	0	51	103	49	.065	1534.27
51	0	52	104	50	.065	1536
52	0	53	105	51	.065	1543.66
53	0	0	106	52	.065	1545.8
54	1	55	107	0	.065	1543.75
55	2	56	108	54	.065	1543
56	3	57	109	55	.065	1544
57	4	58	110	56	.065	1543.41
58	5	59	111	57	.065	1542.5
59	6	60	112	58	.065	1540.25
60	7	61	113	59	.065	1539.75
61	8	62	114	60	.065	1539.5
62	9	63	115	61	.065	1539
63	10	64	116	62	.065	1538.88

64	11	65	117	63	.065	1539.8
65	12	66	118	64	.065	1535.5
66	13	67	119	65	.065	1537
67	14	68	120	66	.065	1538
68	15	69	121	67	.065	1533.84
69	16	70	122	68	.065	1537.96
70	17	71	123	69	.065	1532.1
71	18	72	124	70	.065	1536.25
72	19	73	125	71	.065	1539.2
73	20	74	126	72	.065	1538.87
74	21	75	127	73	.065	1538.74
75	22	76	128	74	.065	1537.34
76	23	77	129	75	.065	1537.08
77	24	78	130	76	.065	1536.5
78	25	79	131	77	.065	1537.38
79	26	80	132	78	.065	1538.18
80	27	81	133	79	.065	1538.61
81	28	82	134	80	.065	1538.79
82	29	83	135	81	.065	1538.96
83	30	84	136	82	.065	1539.33
84	31	85	137	83	.065	1540.03
85	32	86	138	84	.065	1539.67
86	33	87	139	85	.065	1540.03
87	34	88	140	86	.065	1539.51
88	35	89	141	87	.065	1539.49
89	36	90	142	88	.065	1539.46
90	37	91	143	89	.065	1539.67
91	38	92	144	90	.065	1535.96
92	39	93	145	91	.065	1533.05
93	40	94	146	92	.065	1536.85
94	41	95	147	93	.065	1535.44
95	42	96	148	94	.065	1533.2
96	43	97	149	95	.065	1532.91
97	44	98	150	96	.065	1532
98	45	99	151	97	.065	1533.52
99	46	100	152	98	.065	1528
100	47	101	153	99	.065	1532.97
101	48	102	154	100	.065	1532.07
102	49	103	155	101	.065	1533.67
103	50	104	156	102	.065	1535.5
104	51	105	157	103	.065	1536.75
105	52	106	158	104	.065	1542.95
106	53	0	159	105	.065	1547.18
107	54	108	160	0	.065	1542.25
108	55	109	161	107	.065	1543.86
109	56	110	162	108	.065	1542.19
110	57	111	163	109	.065	1541.75
111	58	112	164	110	.065	1542
112	59	113	165	111	.065	1538.75
113	60	114	166	112	.065	1539
114	61	115	167	113	.065	1538.5
115	62	116	168	114	.065	1538.42
116	63	117	169	115	.065	1537.75
117	64	118	170	116	.065	1538.18
118	65	119	171	117	.065	1538.04
119	66	120	172	118	.065	1532
120	67	121	173	119	.065	1536.44
121	68	122	174	120	.065	1535.73
122	69	123	175	121	.065	1536.99
123	70	124	176	122	.065	1536.38
124	71	125	177	123	.065	1536.29
125	72	126	178	124	.065	1536.98
126	73	127	179	125	.065	1537.75

127	74	128	180	126	.065	1537.37
128	75	129	181	127	.065	1536.41
129	76	130	182	128	.065	1537.36
130	77	131	183	129	.065	1536
131	78	132	184	130	.065	1536.08
132	79	133	185	131	.065	1537.48
133	80	134	186	132	.065	1537.76
134	81	135	187	133	.065	1537.98
135	82	136	188	134	.065	1538.07
136	83	137	189	135	.065	1538.52
137	84	138	190	136	.065	1538.81
138	85	139	191	137	.065	1538.48
139	86	140	192	138	.065	1538.34
140	87	141	193	139	.065	1538.34
141	88	142	194	140	.065	1538.56
142	89	143	195	141	.065	1538.78
143	90	144	196	142	.065	1540
144	91	145	197	143	.065	1534.41
145	92	146	198	144	.065	1534.13
146	93	147	199	145	.065	1536.06
147	94	148	200	146	.065	1534.94
148	95	149	201	147	.065	1531.95
149	96	150	202	148	.065	1531.68
150	97	151	203	149	.065	1531.77
151	98	152	204	150	.065	1533.14
152	99	153	205	151	.065	1528
153	100	154	206	152	.065	1531.77
154	101	155	207	153	.065	1532.4
155	102	156	208	154	.065	1533.96
156	103	157	209	155	.065	1536.41
157	104	158	210	156	.065	1537.25
158	105	159	211	157	.065	1543
159	106	0	212	158	.065	1547.94
160	107	161	213	0	.065	1541.75
161	108	162	214	160	.065	1541.75
162	109	163	215	161	.065	1543.78
163	110	164	216	162	.065	1539.75
164	111	165	217	163	.065	1542.1
165	112	166	218	164	.065	1537.75
166	113	167	219	165	.065	1538.93
167	114	168	220	166	.065	1537.5
168	115	169	221	167	.065	1537
169	116	170	222	168	.065	1536.75
170	117	171	223	169	.065	1536.5
171	118	172	224	170	.065	1536.75
172	119	173	225	171	.065	1534.31
173	120	174	226	172	.065	1535.23
174	121	175	227	173	.065	1535
175	122	176	228	174	.065	1534.12
176	123	177	229	175	.065	1536.44
177	124	178	230	176	.065	1532.62
178	125	179	231	177	.065	1534.89
179	126	180	232	178	.065	1537.57
180	127	181	233	179	.065	1535.94
181	128	182	234	180	.065	1534.61
182	129	183	235	181	.065	1536
183	130	184	236	182	.065	1535.19
184	131	185	237	183	.065	1535.87
185	132	186	238	184	.065	1536.75
186	133	187	239	185	.065	1536.82
187	134	188	240	186	.065	1537.21
188	135	189	241	187	.065	1537.04
189	136	190	242	188	.065	1537.13

190	137	191	243	189	.065	1536.98
191	138	192	244	190	.065	1536.9
192	139	193	245	191	.065	1536.94
193	140	194	246	192	.065	1537.33
194	141	195	247	193	.065	1537.46
195	142	196	248	194	.065	1538.22
196	143	197	249	195	.065	1538.55
197	144	198	250	196	.065	1532.6
198	145	199	251	197	.065	1534.56
199	146	200	252	198	.065	1536
200	147	201	253	199	.065	1533.36
201	148	202	254	200	.065	1531.18
202	149	203	255	201	.065	1531.21
203	150	204	256	202	.065	1530.99
204	151	205	257	203	.065	1532.47
205	152	206	258	204	.065	1528
206	153	207	259	205	.065	1530.19
207	154	208	260	206	.065	1533
208	155	209	261	207	.065	1533.12
209	156	210	262	208	.065	1535.13
210	157	211	263	209	.065	1541.56
211	158	212	264	210	.065	1540.33
212	159	0	265	211	.065	1544.46
213	160	214	266	0	.065	1540.25
214	161	215	267	213	.065	1540.5
215	162	216	268	214	.065	1542.25
216	163	217	269	215	.065	1540.5
217	164	218	270	216	.065	1541.93
218	165	219	271	217	.065	1537
219	166	220	272	218	.065	1536.75
220	167	221	273	219	.065	1536.5
221	168	222	274	220	.065	1535.75
222	169	223	275	221	.065	1536
223	170	224	276	222	.065	1535.5
224	171	225	277	223	.065	1537.63
225	172	226	278	224	.065	1536.75
226	173	227	279	225	.065	1533.68
227	174	228	280	226	.065	1534.98
228	175	229	281	227	.065	1534
229	176	230	282	228	.065	1535
230	177	231	283	229	.065	1534.75
231	178	232	284	230	.065	1528
232	179	233	285	231	.065	1535.85
233	180	234	286	232	.065	1534.97
234	181	235	287	233	.065	1533.53
235	182	236	288	234	.065	1535.15
236	183	237	289	235	.065	1534.4
237	184	238	290	236	.065	1535.07
238	185	239	291	237	.065	1535.84
239	186	240	292	238	.065	1536.14
240	187	241	293	239	.065	1536.28
241	188	242	294	240	.065	1536.01
242	189	243	295	241	.065	1535.85
243	190	244	296	242	.065	1535.52
244	191	245	297	243	.065	1535.34
245	192	246	298	244	.065	1535.87
246	193	247	299	245	.065	1536.59
247	194	248	300	246	.065	1536.29
248	195	249	301	247	.065	1538
249	196	250	302	248	.065	1538
250	197	251	303	249	.065	1531.08
251	198	252	304	250	.065	1534.26
252	199	253	305	251	.065	1535.55

253	200	254	306	252	.065	1534.36
254	201	255	307	253	.065	1530.26
255	202	256	308	254	.065	1530.69
256	203	257	309	255	.065	1530.41
257	204	258	310	256	.065	1531.38
258	205	259	311	257	.065	1528.01
259	206	260	312	258	.065	1529.45
260	207	261	313	259	.065	1531.56
261	208	262	314	260	.065	1532.16
262	209	263	315	261	.065	1537.63
263	210	264	316	262	.065	1542.79
264	211	265	317	263	.065	1546.64
265	212	0	318	264	.065	1546.91
266	213	267	319	0	.065	1539.75
267	214	268	320	266	.065	1539.75
268	215	269	321	267	.065	1540
269	216	270	322	268	.065	1541
270	217	271	323	269	.065	1541
271	218	272	324	270	.065	1536.42
272	219	273	325	271	.065	1535.75
273	220	274	326	272	.065	1535.5
274	221	275	327	273	.065	1535.25
275	222	276	328	274	.065	1535
276	223	277	329	275	.065	1534.75
277	224	278	330	276	.065	1534.25
278	225	279	331	277	.065	1536.38
279	226	280	332	278	.065	1536.92
280	227	281	333	279	.065	1534.38
281	228	282	334	280	.065	1532.74
282	229	283	335	281	.065	1534.87
283	230	284	336	282	.065	1534.25
284	231	285	337	283	.065	1532.5
285	232	286	338	284	.065	1533.27
286	233	287	339	285	.065	1534
287	234	288	340	286	.065	1533.32
288	235	289	341	287	.065	1534.64
289	236	290	342	288	.065	1534
290	237	291	343	289	.065	1534.57
291	238	292	344	290	.065	1535.38
292	239	293	345	291	.065	1534.98
293	240	294	346	292	.065	1535.55
294	241	295	347	293	.065	1535.23
295	242	296	348	294	.065	1534.79
296	243	297	349	295	.065	1534.76
297	244	298	350	296	.065	1534.46
298	245	299	351	297	.065	1535.03
299	246	300	352	298	.065	1535.64
300	247	301	353	299	.065	1535.53
301	248	302	354	300	.065	1537.52
302	249	303	355	301	.065	1537.07
303	250	304	356	302	.065	1530.4
304	251	305	357	303	.065	1533.34
305	252	306	358	304	.065	1534.78
306	253	307	359	305	.065	1534.4
307	254	308	360	306	.065	1530.66
308	255	309	361	307	.065	1530.13
309	256	310	362	308	.065	1530.21
310	257	311	363	309	.065	1531.22
311	258	312	364	310	.065	1530.06
312	259	313	365	311	.065	1528
313	260	314	366	312	.065	1531.07
314	261	315	367	313	.065	1531.31
315	262	316	368	314	.065	1535.95

316	263	317	369	315	.065	1544
317	264	318	370	316	.065	1547.35
318	265	0	371	317	.065	1549.37
319	266	320	372	0	.065	1539
320	267	321	373	319	.065	1538.5
321	268	322	374	320	.065	1539.75
322	269	323	375	321	.065	1540
323	270	324	376	322	.065	1539.28
324	271	325	377	323	.065	1538.34
325	272	326	378	324	.065	1535.6
326	273	327	379	325	.065	1534.16
327	274	328	380	326	.065	1533.9
328	275	329	381	327	.065	1533.9
329	276	330	382	328	.065	1535.96
330	277	331	383	329	.065	1533.66
331	278	332	384	330	.065	1535.25
332	279	333	385	331	.065	1535.75
333	280	334	386	332	.065	1534.83
334	281	335	387	333	.065	1528.29
335	282	336	388	334	.065	1535.69
336	283	337	389	335	.065	1536.07
337	284	338	390	336	.065	1533.04
338	285	339	391	337	.065	1529.45
339	286	340	392	338	.065	1530.71
340	287	341	393	339	.065	1533.94
341	288	342	394	340	.065	1533.37
342	289	343	395	341	.065	1532.42
343	290	344	396	342	.065	1533.52
344	291	345	397	343	.065	1534.58
345	292	346	398	344	.065	1534
346	293	347	399	345	.065	1534.81
347	294	348	400	346	.065	1534.49
348	295	349	401	347	.065	1534.11
349	296	350	402	348	.065	1533.91
350	297	351	403	349	.065	1533.55
351	298	352	404	350	.065	1533.76
352	299	353	405	351	.065	1533.78
353	300	354	406	352	.065	1535.73
354	301	355	407	353	.065	1535.76
355	302	356	408	354	.065	1535.78
356	303	357	409	355	.065	1530.24
357	304	358	410	356	.065	1532.15
358	305	359	411	357	.065	1534
359	306	360	412	358	.065	1533.88
360	307	361	413	359	.065	1530.85
361	308	362	414	360	.065	1528.76
362	309	363	415	361	.065	1529.36
363	310	364	416	362	.065	1530
364	311	365	417	363	.065	1530
365	312	366	418	364	.065	1526.13
366	313	367	419	365	.065	1530
367	314	368	420	366	.065	1532.19
368	315	369	421	367	.065	1540.4
369	316	370	422	368	.065	1539.66
370	317	371	423	369	.065	1543.97
371	318	0	424	370	.065	1546.54
372	319	373	425	0	.065	1538.25
373	320	374	426	372	.065	1538.52
374	321	375	427	373	.065	1538.38
375	322	376	428	374	.065	1538.02
376	323	377	429	375	.065	1537.9
377	324	378	430	376	.065	1537.19
378	325	379	431	377	.065	1533.85

379	326	380	432	378	.065	1533.5
380	327	381	433	379	.065	1533.25
381	328	382	434	380	.065	1533
382	329	383	435	381	.065	1532.25
383	330	384	436	382	.065	1533.25
384	331	385	437	383	.065	1534.75
385	332	386	438	384	.065	1535
386	333	387	439	385	.065	1534.09
387	334	388	440	386	.065	1526
388	335	389	441	387	.065	1535.81
389	336	390	442	388	.065	1531.33
390	337	391	443	389	.065	1530.94
391	338	392	444	390	.065	1531.47
392	339	393	445	391	.065	1530.67
393	340	394	446	392	.065	1533.43
394	341	395	447	393	.065	1531.77
395	342	396	448	394	.065	1531.61
396	343	397	449	395	.065	1531.48
397	344	398	450	396	.065	1533.32
398	345	399	451	397	.065	1533.25
399	346	400	452	398	.065	1533.96
400	347	401	453	399	.065	1533.73
401	348	402	454	400	.065	1533.1
402	349	403	455	401	.065	1532.47
403	350	404	456	402	.065	1532.89
404	351	405	457	403	.065	1532.64
405	352	406	458	404	.065	1533.48
406	353	407	459	405	.065	1535.23
407	354	408	460	406	.065	1534.19
408	355	409	461	407	.065	1532.7
409	356	410	462	408	.065	1529.71
410	357	411	463	409	.065	1530.66
411	358	412	464	410	.065	1532.73
412	359	413	465	411	.065	1532.84
413	360	414	466	412	.065	1529.65
414	361	415	467	413	.065	1527.44
415	362	416	468	414	.065	1528.93
416	363	417	469	415	.065	1528.95
417	364	418	470	416	.065	1530
418	365	419	471	417	.065	1525.49
419	366	420	472	418	.065	1528.9
420	367	421	473	419	.065	1532
421	368	422	474	420	.065	1540
422	369	423	475	421	.065	1543.33
423	370	424	476	422	.065	1546.24
424	371	0	477	423	.065	1550.46
425	372	426	478	0	.065	1537
426	373	427	479	425	.065	1536.25
427	374	428	480	426	.065	1537
428	375	429	481	427	.065	1538.35
429	376	430	482	428	.065	1537
430	377	431	483	429	.065	1537.31
431	378	432	484	430	.065	1534.25
432	379	433	485	431	.065	1533
433	380	434	486	432	.065	1532.5
434	381	435	487	433	.065	1532.41
435	382	436	488	434	.065	1532
436	383	437	489	435	.065	1532.35
437	384	438	490	436	.065	1533.9
438	385	439	491	437	.065	1534
439	386	440	492	438	.065	1532.75
440	387	441	493	439	.065	1525
441	388	442	494	440	.065	1532.79

442	389	443	495	441	.065	1533.93
443	390	444	496	442	.065	1532.58
444	391	445	497	443	.065	1530.87
445	392	446	498	444	.065	1527.81
446	393	447	499	445	.065	1533.61
447	394	448	500	446	.065	1532.5
448	395	449	501	447	.065	1530.48
449	396	450	502	448	.065	1530.55
450	397	451	503	449	.065	1530.83
451	398	452	504	450	.065	1532.3
452	399	453	505	451	.065	1531.62
453	400	454	506	452	.065	1532.43
454	401	455	507	453	.065	1531.69
455	402	456	508	454	.065	1531.84
456	403	457	509	455	.065	1531.96
457	404	458	510	456	.065	1531.5
458	405	459	511	457	.065	1533.25
459	406	460	512	458	.065	1534.1
460	407	461	513	459	.065	1532.63
461	408	462	514	460	.065	1531.36
462	409	463	515	461	.065	1529.53
463	410	464	516	462	.065	1529.4
464	411	465	517	463	.065	1531.85
465	412	466	518	464	.065	1532.29
466	413	467	519	465	.065	1529.08
467	414	468	520	466	.065	1526.43
468	415	469	521	467	.065	1528
469	416	470	522	468	.065	1529.33
470	417	471	523	469	.065	1527.92
471	418	472	524	470	.065	1524.47
472	419	473	525	471	.065	1529.81
473	420	474	526	472	.065	1536.74
474	421	475	527	473	.065	1541.79
475	422	476	528	474	.065	1543.77
476	423	477	529	475	.065	1545.63
477	424	0	530	476	.065	1548.73
478	425	479	531	0	.065	1536
479	426	480	532	478	.065	1535.5
480	427	481	533	479	.065	1535.75
481	428	482	534	480	.065	1537.89
482	429	483	535	481	.065	1536.81
483	430	484	536	482	.065	1536.33
484	431	485	537	483	.065	1535.5
485	432	486	538	484	.065	1533.29
486	433	487	539	485	.065	1531.75
487	434	488	540	486	.065	1531.28
488	435	489	541	487	.065	1530.16
489	436	490	542	488	.065	1533.84
490	437	491	543	489	.065	1533.25
491	438	492	544	490	.065	1533.5
492	439	493	545	491	.065	1532
493	440	494	546	492	.065	1524.5
494	441	495	547	493	.065	1530.82
495	442	496	548	494	.065	1532.05
496	443	497	549	495	.065	1532.08
497	444	498	550	496	.065	1531.01
498	445	499	551	497	.065	1530
499	446	500	552	498	.065	1532.2
500	447	501	553	499	.065	1532
501	448	502	554	500	.065	1531.94
502	449	503	555	501	.065	1529.52
503	450	504	556	502	.065	1529.33
504	451	505	557	503	.065	1530.03

505	452	506	558	504	.065	1530.38
506	453	507	559	505	.065	1530.14
507	454	508	560	506	.065	1530.28
508	455	509	561	507	.065	1530.86
509	456	510	562	508	.065	1530.46
510	457	511	563	509	.065	1530.96
511	458	512	564	510	.065	1532.9
512	459	513	565	511	.065	1532.88
513	460	514	566	512	.065	1531.32
514	461	515	567	513	.065	1530.45
515	462	516	568	514	.065	1529.46
516	463	517	569	515	.065	1526.38
517	464	518	570	516	.065	1529.53
518	465	519	571	517	.065	1531.25
519	466	520	572	518	.065	1526
520	467	521	573	519	.065	1526.95
521	468	522	574	520	.065	1528.05
522	469	523	575	521	.065	1528.49
523	470	524	576	522	.065	1526.99
524	471	525	577	523	.065	1524
525	472	526	578	524	.065	1531.64
526	473	527	579	525	.065	1535.22
527	474	528	580	526	.065	1537.79
528	475	529	581	527	.065	1541.23
529	476	530	582	528	.065	1544.97
530	477	0	583	529	.065	1548.26
531	478	532	584	0	.065	1550
532	479	533	585	531	.065	1534.5
533	480	534	586	532	.065	1534.75
534	481	535	587	533	.065	1536.25
535	482	536	588	534	.065	1536.6
536	483	537	589	535	.065	1537.95
537	484	538	590	536	.065	1535
538	485	539	591	537	.065	1533.75
539	486	540	592	538	.065	1531.34
540	487	541	593	539	.065	1530.46
541	488	542	594	540	.065	1530.66
542	489	543	595	541	.065	1531.75
543	490	544	596	542	.065	1532.25
544	491	545	597	543	.065	1532.5
545	492	546	598	544	.065	1531.5
546	493	547	599	545	.065	1524
547	494	548	600	546	.065	1530.41
548	495	549	601	547	.065	1530.56
549	496	550	602	548	.065	1531.3
550	497	551	603	549	.065	1530.03
551	498	552	604	550	.065	1528.85
552	499	553	605	551	.065	1530.76
553	500	554	606	552	.065	1531.9
554	501	555	607	553	.065	1532
555	502	556	608	554	.065	1530.5
556	503	557	609	555	.065	1528.89
557	504	558	610	556	.065	1528.34
558	505	559	611	557	.065	1528.82
559	506	560	612	558	.065	1528.58
560	507	561	613	559	.065	1528.69
561	508	562	614	560	.065	1529.63
562	509	563	615	561	.065	1529.21
563	510	564	616	562	.065	1530.85
564	511	565	617	563	.065	1532.01
565	512	566	618	564	.065	1532.16
566	513	567	619	565	.065	1529.86
567	514	568	620	566	.065	1531.57

568	515	569	621	567	.065	1530.5
569	516	570	622	568	.065	1526
570	517	571	623	569	.065	1528.5
571	518	572	624	570	.065	1530.25
572	519	573	625	571	.065	1526
573	520	574	626	572	.065	1526.24
574	521	575	627	573	.065	1527.44
575	522	576	628	574	.065	1526.76
576	523	577	629	575	.065	1523
577	524	578	630	576	.065	1528
578	525	579	631	577	.065	1530.48
579	526	580	632	578	.065	1537.23
580	527	581	633	579	.065	1540.36
581	528	582	634	580	.065	1542.25
582	529	583	635	581	.065	1545.61
583	530	0	636	582	.065	1548.2
584	531	585	637	0	.065	1549.71
585	532	586	638	584	.065	1534.48
586	533	587	639	585	.065	1533.75
587	534	588	640	586	.065	1534.81
588	535	589	641	587	.065	1535.5
589	536	590	642	588	.065	1534.75
590	537	591	643	589	.065	1534.89
591	538	592	644	590	.065	1532.65
592	539	593	645	591	.065	1531.54
593	540	594	646	592	.065	1530
594	541	595	647	593	.065	1530.27
595	542	596	648	594	.065	1530.75
596	543	597	649	595	.065	1531
597	544	598	650	596	.065	1531.75
598	545	599	651	597	.065	1530.88
599	546	600	652	598	.065	1523.7
600	547	601	653	599	.065	1530.13
601	548	602	654	600	.065	1529.57
602	549	603	655	601	.065	1530.57
603	550	604	656	602	.065	1529.85
604	551	605	657	603	.065	1528.38
605	552	606	658	604	.065	1529.28
606	553	607	659	605	.065	1531.92
607	554	608	660	606	.065	1530.3
608	555	609	661	607	.065	1531.17
609	556	610	662	608	.065	1529.67
610	557	611	663	609	.065	1527.07
611	558	612	664	610	.065	1527.36
612	559	613	665	611	.065	1527.96
613	560	614	666	612	.065	1527.51
614	561	615	667	613	.065	1528.24
615	562	616	668	614	.065	1528.6
616	563	617	669	615	.065	1530.43
617	564	618	670	616	.065	1530.51
618	565	619	671	617	.065	1529.64
619	566	620	672	618	.065	1528.25
620	567	621	673	619	.065	1530.39
621	568	622	674	620	.065	1530.93
622	569	623	675	621	.065	1524.88
623	570	624	676	622	.065	1529.49
624	571	625	677	623	.065	1528.96
625	572	626	678	624	.065	1524.95
626	573	627	679	625	.065	1526.44
627	574	628	680	626	.065	1526.98
628	575	629	681	627	.065	1523.5
629	576	630	682	628	.065	1526
630	577	631	683	629	.065	1531.36

631	578	632	684	630	.065	1534.82
632	579	633	685	631	.065	1536.74
633	580	634	686	632	.065	1537.73
634	581	635	687	633	.065	1539.05
635	582	636	688	634	.065	1539.15
636	583	0	689	635	.065	1548.05
637	584	638	690	0	.065	1539.82
638	585	639	691	637	.065	1533
639	586	640	692	638	.065	1533
640	587	641	693	639	.065	1533.75
641	588	642	694	640	.065	1534.25
642	589	643	695	641	.065	1534.25
643	590	644	696	642	.065	1533.67
644	591	645	697	643	.065	1532.25
645	592	646	698	644	.065	1530.06
646	593	647	699	645	.065	1528.63
647	594	648	700	646	.065	1529
648	595	649	701	647	.065	1529.5
649	596	650	702	648	.065	1529.75
650	597	651	703	649	.065	1530.25
651	598	652	704	650	.065	1529.87
652	599	653	705	651	.065	1523.3
653	600	654	706	652	.065	1529.73
654	601	655	707	653	.065	1528.93
655	602	656	708	654	.065	1529.63
656	603	657	709	655	.065	1528.71
657	604	658	710	656	.065	1528
658	605	659	711	657	.065	1528.89
659	606	660	712	658	.065	1530.25
660	607	661	713	659	.065	1529.02
661	608	662	714	660	.065	1528.67
662	609	663	715	661	.065	1529.66
663	610	664	716	662	.065	1527.36
664	611	665	717	663	.065	1526
665	612	666	718	664	.065	1526.8
666	613	667	719	665	.065	1526.76
667	614	668	720	666	.065	1526.92
668	615	669	721	667	.065	1527.02
669	616	670	722	668	.065	1527.84
670	617	671	723	669	.065	1528.3
671	618	672	724	670	.065	1527.87
672	619	673	725	671	.065	1527.7
673	620	674	726	672	.065	1530
674	621	675	727	673	.065	1530.66
675	622	676	728	674	.065	1524.78
676	623	677	729	675	.065	1529.04
677	624	678	730	676	.065	1525.54
678	625	679	731	677	.065	1524.87
679	626	680	732	678	.065	1526.28
680	627	681	733	679	.065	1521.8
681	628	682	734	680	.065	1524
682	629	683	735	681	.065	1528.71
683	630	684	736	682	.065	1530.82
684	631	685	737	683	.065	1534.71
685	632	686	738	684	.065	1538.21
686	633	687	739	685	.065	1540.52
687	634	688	740	686	.065	1543.98
688	635	689	741	687	.065	1546.92
689	636	0	742	688	.065	1549.83
690	637	691	743	0	.065	1540
691	638	692	744	690	.065	1531.75
692	639	693	745	691	.065	1532.75
693	640	694	746	692	.065	1533.25

694	641	695	747	693	.065	1532
695	642	696	748	694	.065	1533.75
696	643	697	749	695	.065	1532.25
697	644	698	750	696	.065	1531.52
698	645	699	751	697	.065	1530
699	646	700	752	698	.065	1529.54
700	647	701	753	699	.065	1527.9
701	648	702	754	700	.065	1528.25
702	649	703	755	701	.065	1529
703	650	704	756	702	.065	1529.25
704	651	705	757	703	.065	1529.08
705	652	706	758	704	.065	1523
706	653	707	759	705	.065	1528.8
707	654	708	760	706	.065	1528.28
708	655	709	761	707	.065	1528.89
709	656	710	762	708	.065	1527.79
710	657	711	763	709	.065	1527.19
711	658	712	764	710	.065	1528.04
712	659	713	765	711	.065	1528.78
713	660	714	766	712	.065	1527.93
714	661	715	767	713	.065	1526
715	662	716	768	714	.065	1528.27
716	663	717	769	715	.065	1526
717	664	718	770	716	.065	1525.42
718	665	719	771	717	.065	1525.14
719	666	720	772	718	.065	1525.89
720	667	721	773	719	.065	1526
721	668	722	774	720	.065	1525.04
722	669	723	775	721	.065	1525.39
723	670	724	776	722	.065	1525.91
724	671	725	777	723	.065	1525.54
725	672	726	778	724	.065	1527.42
726	673	727	779	725	.065	1529.06
727	674	728	780	726	.065	1530
728	675	729	781	727	.065	1525.57
729	676	730	782	728	.065	1527.07
730	677	731	783	729	.065	1524
731	678	732	784	730	.065	1524.41
732	679	733	785	731	.065	1524.47
733	680	734	786	732	.065	1521.5
734	681	735	787	733	.065	1524.34
735	682	736	788	734	.065	1527.51
736	683	737	789	735	.065	1530.3
737	684	738	790	736	.065	1533.54
738	685	739	791	737	.065	1536.45
739	686	740	792	738	.065	1539.76
740	687	741	793	739	.065	1542.73
741	688	742	794	740	.065	1545.83
742	689	0	795	741	.065	1549.23
743	690	744	796	0	.065	1534.44
744	691	745	797	743	.065	1531.75
745	692	746	798	744	.065	1531.9
746	693	747	799	745	.065	1533
747	694	748	800	746	.065	1532.25
748	695	749	801	747	.065	1531.02
749	696	750	802	748	.065	1532
750	697	751	803	749	.065	1531
751	698	752	804	750	.065	1530.5
752	699	753	805	751	.065	1529.75
753	700	754	806	752	.065	1527.75
754	701	755	807	753	.065	1527.75
755	702	756	808	754	.065	1528.25
756	703	757	809	755	.065	1529.01

757	704	758	810	756	.065	1528.52
758	705	759	811	757	.065	1522.8
759	706	760	812	758	.065	1528
760	707	761	813	759	.065	1528
761	708	762	814	760	.065	1528
762	709	763	815	761	.065	1527.41
763	710	764	816	762	.065	1527.15
764	711	765	817	763	.065	1526.39
765	712	766	818	764	.065	1526.97
766	713	767	819	765	.065	1526.13
767	714	768	820	766	.065	1525.12
768	715	769	821	767	.065	1524.62
769	716	770	822	768	.065	1525.34
770	717	771	823	769	.065	1525.01
771	718	772	824	770	.065	1524
772	719	773	825	771	.065	1524.89
773	720	774	826	772	.065	1525.11
774	721	775	827	773	.065	1524.82
775	722	776	828	774	.065	1523.61
776	723	777	829	775	.065	1524.41
777	724	778	830	776	.065	1524.52
778	725	779	831	777	.065	1526.66
779	726	780	832	778	.065	1529.39
780	727	781	833	779	.065	1529.44
781	728	782	834	780	.065	1525.99
782	729	783	835	781	.065	1523.4
783	730	784	836	782	.065	1522.84
784	731	785	837	783	.065	1524.51
785	732	786	838	784	.065	1521
786	733	787	839	785	.065	1524
787	734	788	840	786	.065	1525.51
788	735	789	841	787	.065	1526.71
789	736	790	842	788	.065	1528.47
790	737	791	843	789	.065	1531.28
791	738	792	844	790	.065	1534.4
792	739	793	845	791	.065	1537.04
793	740	794	846	792	.065	1539.54
794	741	795	847	793	.065	1542.22
795	742	0	848	794	.065	1547.06
796	743	797	849	0	.065	1538.49
797	744	798	850	796	.065	1532.87
798	745	799	851	797	.065	1531.25
799	746	800	852	798	.065	1531.5
800	747	801	853	799	.065	1533
801	748	802	854	800	.065	1531.47
802	749	803	855	801	.065	1530.19
803	750	804	856	802	.065	1530
804	751	805	857	803	.065	1529.9
805	752	806	858	804	.065	1529.25
806	753	807	859	805	.065	1527.94
807	754	808	860	806	.065	1527
808	755	809	861	807	.065	1526.49
809	756	810	862	808	.065	1526.71
810	757	811	863	809	.065	1526.89
811	758	812	864	810	.065	1522.65
812	759	813	865	811	.065	1528
813	760	814	866	812	.065	1528
814	761	815	867	813	.065	1527.52
815	762	816	868	814	.065	1526.91
816	763	817	869	815	.065	1526
817	764	818	870	816	.065	1525.91
818	765	819	871	817	.065	1526.21
819	766	820	872	818	.065	1525.8

820	767	821	873	819	.065	1524
821	768	822	874	820	.065	1524.02
822	769	823	875	821	.065	1523.54
823	770	824	876	822	.065	1524
824	771	825	877	823	.065	1524
825	772	826	878	824	.065	1524.36
826	773	827	879	825	.065	1524.22
827	774	828	880	826	.065	1524.21
828	775	829	881	827	.065	1523.34
829	776	830	882	828	.065	1522.78
830	777	831	883	829	.065	1523.05
831	778	832	884	830	.065	1525.21
832	779	833	885	831	.065	1528.06
833	780	834	886	832	.065	1528.11
834	781	835	887	833	.065	1522.83
835	782	836	888	834	.065	1522
836	783	837	889	835	.065	1522.89
837	784	838	890	836	.065	1520
838	785	839	891	837	.065	1523
839	786	840	892	838	.065	1524.03
840	787	841	893	839	.065	1525.62
841	788	842	894	840	.065	1526.46
842	789	843	895	841	.065	1528.95
843	790	844	896	842	.065	1532.21
844	791	845	897	843	.065	1535.63
845	792	846	898	844	.065	1539.28
846	793	847	899	845	.065	1542.23
847	794	848	900	846	.065	1544.74
848	795	0	901	847	.065	1547.27
849	796	850	902	0	.065	1534.13
850	797	851	903	849	.065	1540
851	798	852	904	850	.065	1530.75
852	799	853	905	851	.065	1530.25
853	800	854	906	852	.065	1530.74
854	801	855	907	853	.065	1531.12
855	802	856	908	854	.065	1530
856	803	857	909	855	.065	1530
857	804	858	910	856	.065	1529
858	805	859	911	857	.065	1528.25
859	806	860	912	858	.065	1527.75
860	807	861	913	859	.065	1527.5
861	808	862	914	860	.065	1526
862	809	863	915	861	.065	1525.94
863	810	864	916	862	.065	1524.18
864	811	865	917	863	.065	1522.5
865	812	866	918	864	.065	1527.02
866	813	867	919	865	.065	1526.76
867	814	868	920	866	.065	1526.32
868	815	869	921	867	.065	1526.32
869	816	870	922	868	.065	1526.2
870	817	871	923	869	.065	1525.92
871	818	872	924	870	.065	1524.57
872	819	873	925	871	.065	1524.06
873	820	874	926	872	.065	1523.02
874	821	875	927	873	.065	1522.85
875	822	876	928	874	.065	1523.14
876	823	877	929	875	.065	1524
877	824	878	930	876	.065	1523.18
878	825	879	931	877	.065	1522.53
879	826	880	932	878	.065	1522.98
880	827	881	933	879	.065	1523.21
881	828	882	934	880	.065	1522.79
882	829	883	935	881	.065	1522

883	830	884	936	882	.065	1522.06
884	831	885	937	883	.065	1524.17
885	832	886	938	884	.065	1526.87
886	833	887	939	885	.065	1526.19
887	834	888	940	886	.065	1520
888	835	889	941	887	.065	1522.07
889	836	890	942	888	.065	1522.08
890	837	891	943	889	.065	1520.69
891	838	892	944	890	.065	1523.25
892	839	893	945	891	.065	1524.28
893	840	894	946	892	.065	1524.45
894	841	895	947	893	.065	1527.4
895	842	896	948	894	.065	1529.22
896	843	897	949	895	.065	1531.95
897	844	898	950	896	.065	1535.72
898	845	899	951	897	.065	1539.21
899	846	900	952	898	.065	1542.02
900	847	901	953	899	.065	1544.37
901	848	0	954	900	.065	1546.94
902	849	903	955	0	.065	1537.26
903	850	904	956	902	.065	1540
904	851	905	957	903	.065	1529.5
905	852	906	958	904	.065	1529.5
906	853	907	959	905	.065	1529.75
907	854	908	960	906	.065	1530.26
908	855	909	961	907	.065	1530
909	856	910	962	908	.065	1528.25
910	857	911	963	909	.065	1528.25
911	858	912	964	910	.065	1527.75
912	859	913	965	911	.065	1527
913	860	914	966	912	.065	1527.5
914	861	915	967	913	.065	1526.45
915	862	916	968	914	.065	1522.94
916	863	917	969	915	.065	1525.7
917	864	918	970	916	.065	1521.5
918	865	919	971	917	.065	1526
919	866	920	972	918	.065	1525.75
920	867	921	973	919	.065	1524.88
921	868	922	974	920	.065	1526
922	869	923	975	921	.065	1525.41
923	870	924	976	922	.065	1525.37
924	871	925	977	923	.065	1524.94
925	872	926	978	924	.065	1523.73
926	873	927	979	925	.065	1522.83
927	874	928	980	926	.065	1522
928	875	929	981	927	.065	1524
929	876	930	982	928	.065	1524
930	877	931	983	929	.065	1522.62
931	878	932	984	930	.065	1521.79
932	879	933	985	931	.065	1521.78
933	880	934	986	932	.065	1521.98
934	881	935	987	933	.065	1521.7
935	882	936	988	934	.065	1522
936	883	937	989	935	.065	1521.77
937	884	938	990	936	.065	1524.49
938	885	939	991	937	.065	1525.1
939	886	940	992	938	.065	1523.87
940	887	941	993	939	.065	1520
941	888	942	994	940	.065	1519.5
942	889	943	995	941	.065	1520
943	890	944	996	942	.065	1522
944	891	945	997	943	.065	1523.49
945	892	946	998	944	.065	1524

946	893	947	999	945	.065	1525.96
947	894	948	1000	946	.065	1527.58
948	895	949	1001	947	.065	1529.18
949	896	950	1002	948	.065	1531.4
950	897	951	1003	949	.065	1534.51
951	898	952	1004	950	.065	1537.94
952	899	953	1005	951	.065	1540.64
953	900	954	1006	952	.065	1541.51
954	901	0	1007	953	.065	1542.81
955	902	956	1008	0	.065	1540
956	903	957	1009	955	.065	1533.17
957	904	958	1010	956	.065	1528
958	905	959	1011	957	.065	1527.9
959	906	960	1012	958	.065	1527.9
960	907	961	1013	959	.065	1528.47
961	908	962	1014	960	.065	1528.75
962	909	963	1015	961	.065	1528.45
963	910	964	1016	962	.065	1527.25
964	911	965	1017	963	.065	1527
965	912	966	1018	964	.065	1527.61
966	913	967	1019	965	.065	1527
967	914	968	1020	966	.065	1526.21
968	915	969	1021	967	.065	1522.24
969	916	970	1022	968	.065	1524
970	917	971	1023	969	.065	1521
971	918	972	1024	970	.065	1526
972	919	973	1025	971	.065	1524.17
973	920	974	1026	972	.065	1524.36
974	921	975	1027	973	.065	1525.2
975	922	976	1028	974	.065	1524.71
976	923	977	1029	975	.065	1524.84
977	924	978	1030	976	.065	1524.49
978	925	979	1031	977	.065	1524
979	926	980	1032	978	.065	1524
980	927	981	1033	979	.065	1522
981	928	982	1034	980	.065	1524
982	929	983	1035	981	.065	1523.69
983	930	984	1036	982	.065	1522.11
984	931	985	1037	983	.065	1521.25
985	932	986	1038	984	.065	1520.69
986	933	987	1039	985	.065	1521.03
987	934	988	1040	986	.065	1520.76
988	935	989	1041	987	.065	1521.08
989	936	990	1042	988	.065	1520.86
990	937	991	1043	989	.065	1521.84
991	938	992	1044	990	.065	1523.19
992	939	993	1045	991	.065	1518.15
993	940	994	1046	992	.065	1519
994	941	995	1047	993	.065	1521.79
995	942	996	1048	994	.065	1522
996	943	997	1049	995	.065	1523.02
997	944	998	1050	996	.065	1522.95
998	945	999	1051	997	.065	1523.52
999	946	1000	1052	998	.065	1526.27
1000	947	1001	1053	999	.065	1527.1
1001	948	1002	1054	1000	.065	1528.95
1002	949	1003	1055	1001	.065	1531.32
1003	950	1004	1056	1002	.065	1533.96
1004	951	1005	1057	1003	.065	1536.12
1005	952	1006	1058	1004	.065	1537.52
1006	953	1007	1059	1005	.065	1540.03
1007	954	0	1060	1006	.065	1543.97
1008	955	1009	1061	0	.065	1540

1009	956	1010	1062	1008	.065	1532.33
1010	957	1011	1063	1009	.065	1526.75
1011	958	1012	1064	1010	.065	1527
1012	959	1013	1065	1011	.065	1527.5
1013	960	1014	1066	1012	.065	1526.91
1014	961	1015	1067	1013	.065	1526.19
1015	962	1016	1068	1014	.065	1528.59
1016	963	1017	1069	1015	.065	1526.25
1017	964	1018	1070	1016	.065	1527
1018	965	1019	1071	1017	.065	1526
1019	966	1020	1072	1018	.065	1526.9
1020	967	1021	1073	1019	.065	1526.76
1021	968	1022	1074	1020	.065	1523.09
1022	969	1023	1075	1021	.065	1524
1023	970	1024	1076	1022	.065	1520.5
1024	971	1025	1077	1023	.065	1522
1025	972	1026	1078	1024	.065	1524.73
1026	973	1027	1079	1025	.065	1524
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1028	975	1029	1081	1027	.065	1524.1
1029	976	1030	1082	1028	.065	1524.2
1030	977	1031	1083	1029	.065	1524
1031	978	1032	1084	1030	.065	1524
1032	979	1033	1085	1031	.065	1524
1033	980	1034	1086	1032	.065	1522.14
1034	981	1035	1087	1033	.065	1523.29
1035	982	1036	1088	1034	.065	1523.1
1036	983	1037	1089	1035	.065	1522
1037	984	1038	1090	1036	.065	1521.3
1038	985	1039	1091	1037	.065	1520.46
1039	986	1040	1092	1038	.065	1520.25
1040	987	1041	1093	1039	.065	1520.91
1041	988	1042	1094	1040	.065	1520
1042	989	1043	1095	1041	.065	1520.27
1043	990	1044	1096	1042	.065	1520.73
1044	991	1045	1097	1043	.065	1521.94
1045	992	1046	1098	1044	.065	1518
1046	993	1047	1099	1045	.065	1520.83
1047	994	1048	1100	1046	.065	1520.87
1048	995	1049	1101	1047	.065	1522.03
1049	996	1050	1102	1048	.065	1522.42
1050	997	1051	1103	1049	.065	1522.19
1051	998	1052	1104	1050	.065	1523.66
1052	999	1053	1105	1051	.065	1525.27
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1054	1001	1055	1107	1053	.065	1528.66
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1056	1003	1057	1109	1055	.065	1532.35
1057	1004	1058	1110	1056	.065	1533.63
1058	1005	1059	1111	1057	.065	1538.32
1059	1006	1060	1112	1058	.065	1541.13
1060	1007	0	1113	1059	.065	1544.32
1061	1008	1062	1114	0	.065	1540
1062	1009	1063	1115	1061	.065	1536.57
1063	1010	1064	1116	1062	.065	1528.44
1064	1011	1065	1117	1063	.065	1525.9
1065	1012	1066	1118	1064	.065	1526.33
1066	1013	1067	1119	1065	.065	1528.25
1067	1014	1068	1120	1066	.065	1527.07
1068	1015	1069	1121	1067	.065	1526.09
1069	1016	1070	1122	1068	.065	1526.82
1070	1017	1071	1123	1069	.065	1526.63
1071	1018	1072	1124	1070	.065	1525.19

1072	1019	1073	1125	1071	.065	1525.72
1073	1020	1074	1126	1072	.065	1525.29
1074	1021	1075	1127	1073	.065	1522.05
1075	1022	1076	1128	1074	.065	1523.01
1076	1023	1077	1129	1075	.065	1520
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1078	1025	1079	1131	1077	.065	1524
1079	1026	1080	1132	1078	.065	1522.26
1080	1027	1081	1133	1079	.065	1523.53
1081	1028	1082	1134	1080	.065	1522.56
1082	1029	1083	1135	1081	.065	1523.3
1083	1030	1084	1136	1082	.065	1523.55
1084	1031	1085	1137	1083	.065	1524
1085	1032	1086	1138	1084	.065	1523.76
1086	1033	1087	1139	1085	.065	1523.68
1087	1034	1088	1140	1086	.065	1530.26
1088	1035	1089	1141	1087	.065	1532.33
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1090	1037	1091	1143	1089	.065	1532.72
1091	1038	1092	1144	1090	.065	1532.00
1092	1039	1093	1145	1091	.065	1532.00
1093	1040	1094	1146	1092	.065	1532
1094	1041	1095	1147	1093	.065	1532
1095	1042	1096	1148	1094	.065	1532
1096	1043	1097	1149	1095	.065	1520.51
1097	1044	1098	1150	1096	.065	1520
1098	1045	1099	1151	1097	.065	1518
1099	1046	1100	1152	1098	.065	1520.21
1100	1047	1101	1153	1099	.065	1520.62
1101	1048	1102	1154	1100	.065	1521.05
1102	1049	1103	1155	1101	.065	1520.4
1103	1050	1104	1156	1102	.065	1523.59
1104	1051	1105	1157	1103	.065	1524.02
1105	1052	1106	1158	1104	.065	1525.41
1106	1053	1107	1159	1105	.065	1527.39
1107	1054	1108	1160	1106	.065	1528.8
1108	1055	1109	1161	1107	.065	1530.8
1109	1056	1110	1162	1108	.065	1533.28
1110	1057	1111	1163	1109	.065	1534.94
1111	1058	1112	1164	1110	.065	1536.7
1112	1059	1113	1165	1111	.065	1539.5
1113	1060	0	1166	1112	.065	1541.93
1114	1061	1115	1167	0	.065	1538.45
1115	1062	1116	1168	1114	.065	1529.65
1116	1063	1117	1169	1115	.065	1526.34
1117	1064	1118	1170	1116	.065	1525
1118	1065	1119	1171	1117	.065	1525
1119	1066	1120	1172	1118	.065	1528.98
1120	1067	1121	1173	1119	.065	1525.8
1121	1068	1122	1174	1120	.065	1524.19
1122	1069	1123	1175	1121	.065	1526.29
1123	1070	1124	1176	1122	.065	1525.55
1124	1071	1125	1177	1123	.065	1524.31
1125	1072	1126	1178	1124	.065	1524.61
1126	1073	1127	1179	1125	.065	1524.28
1127	1074	1128	1180	1126	.065	1522.7
1128	1075	1129	1181	1127	.065	1520.68
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1130	1077	1131	1183	1129	.065	1521.93
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1132	1079	1133	1185	1131	.065	1522.33
1133	1080	1134	1186	1132	.065	1525.63
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1135	1082	1136	1188	1134	.065	1530.15
1136	1083	1137	1189	1135	.065	1533.33
1137	1084	1138	1190	1136	.065	1535.17
1138	1085	1139	1191	1137	.065	1532.25
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1140	1087	1141	1193	1139	.065	1532.99
1141	1088	1142	1194	1140	.065	1533.65
1142	1089	1143	1195	1141	.065	1534
1143	1090	1144	1196	1142	.065	1534
1144	1091	1145	1197	1143	.065	1528.8
1145	1092	1146	1198	1144	.065	1527.34
1146	1093	1147	1199	1145	.065	1532
1147	1094	1148	1200	1146	.065	1532
1148	1095	1149	1201	1147	.065	1531.44
1149	1096	1150	1202	1148	.065	1529.74
1150	1097	1151	1203	1149	.065	1522.19
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1152	1099	1153	1205	1151	.065	1519.56
1153	1100	1154	1206	1152	.065	1520
1154	1101	1155	1207	1153	.065	1520.28
1155	1102	1156	1208	1154	.065	1522.39
1156	1103	1157	1209	1155	.065	1524.63
1157	1104	1158	1210	1156	.065	1525.3
1158	1105	1159	1211	1157	.065	1526.5
1159	1106	1160	1212	1158	.065	1528.66
1160	1107	1161	1213	1159	.065	1530
1161	1108	1162	1214	1160	.065	1532.16
1162	1109	1163	1215	1161	.065	1534.38
1163	1110	1164	1216	1162	.065	1536.39
1164	1111	1165	1217	1163	.065	1538.74
1165	1112	1166	1218	1164	.065	1541.02
1166	1113	0	1219	1165	.065	1543.66
1167	1114	1168	1220	0	.065	1532.67
1168	1115	1169	1221	1167	.065	1527.54
1169	1116	1170	1222	1168	.065	1528.93
1170	1117	1171	1223	1169	.065	1525.71
1171	1118	1172	1224	1170	.065	1526.61
1172	1119	1173	1225	1171	.065	1526
1173	1120	1174	1226	1172	.065	1525
1174	1121	1175	1227	1173	.065	1524.54
1175	1122	1176	1228	1174	.065	1527.5
1176	1123	1177	1229	1175	.065	1527.5
1177	1124	1178	1230	1176	.065	1524.09
1178	1125	1179	1231	1177	.065	1523.68
1179	1126	1180	1232	1178	.065	1523.95
1180	1127	1181	1233	1179	.065	1522.45
1181	1128	1182	1234	1180	.065	1520.63
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1183	1130	1184	1236	1182	.035	1521.02
1184	1131	1185	1237	1183	.035	1520.21
1185	1132	1186	1238	1184	.065	1527.21
1186	1133	1187	1239	1185	.065	1527.1
1187	1134	1188	1240	1186	.065	1531.05
1188	1135	1189	1241	1187	.065	1532
1189	1136	1190	1242	1188	.065	1533.3
1190	1137	1191	1243	1189	.065	1532.87
1191	1138	1192	1244	1190	.065	1533.77
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1193	1140	1194	1246	1192	.065	1520.49
1194	1141	1195	1247	1193	.065	1516.97
1195	1142	1196	1248	1194	.065	1515.07
1196	1143	1197	1249	1195	.065	1514
1197	1144	1198	1250	1196	.065	1514

1198	1145	1199	1251	1197	.065	1514
1199	1146	1200	1252	1198	.065	1514
1200	1147	1201	1253	1199	.065	1514
1201	1148	1202	1254	1200	.065	1532.26
1202	1149	1203	1255	1201	.065	1532.6
1203	1150	1204	1256	1202	.065	1526.8
1204	1151	1205	1257	1203	.065	1518.76
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1207	1154	1208	1260	1206	.065	1520.55
1208	1155	1209	1261	1207	.065	1523.18
1209	1156	1210	1262	1208	.065	1523.85
1210	1157	1211	1263	1209	.065	1525.18
1211	1158	1212	1264	1210	.065	1527.06
1212	1159	1213	1265	1211	.065	1529.17
1213	1160	1214	1266	1212	.065	1530.94
1214	1161	1215	1267	1213	.065	1532.87
1215	1162	1216	1268	1214	.065	1534.89
1216	1163	1217	1269	1215	.065	1536.85
1217	1164	1218	1270	1216	.065	1538.97
1218	1165	1219	1271	1217	.065	1541.15
1219	1166	0	1272	1218	.065	1543.37
1220	1167	1221	1273	0	.065	1528.75
1221	1168	1222	1274	1220	.065	1529.4
1222	1169	1223	1275	1221	.065	1534.62
1223	1170	1224	1276	1222	.065	1538.94
1224	1171	1225	1277	1223	.065	1525
1225	1172	1226	1278	1224	.065	1525.5
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1227	1174	1228	1280	1226	.065	1524.5
1228	1175	1229	1281	1227	.065	1524
1229	1176	1230	1282	1228	.065	1527.3
1230	1177	1231	1283	1229	.065	1526.79
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1235	1182	1236	1288	1234	.035	1519.7
1236	1183	1237	1289	1235	.035	1520
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1238	1185	1239	1291	1237	.065	1527.02
1239	1186	1240	1292	1238	.065	1522.2
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1256	1203	1257	1309	1255	.065	1527
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1273	1220	1274	1326	0	.065	1526.64
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1321	1268	1322	1374	1320	.065	1533.8
1322	1269	1323	1375	1321	.065	1535.61
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1326	1273	1327	1379	0	.065	1531.15
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1329	1276	1330	1382	1328	.065	1538.26
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1371	1318	1372	1424	1370	.065	1527.25
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1379	1326	1380	1432	0	.065	1534.18
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1557	1504	1558	1610	1556	.065	1515
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1571	1518	1572	1624	1570	.065	1513
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19.42	138
19.50	135
19.58	133
19.67	131
19.75	129
19.83	127
19.92	125
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20.08	122
20.17	120
20.25	119
20.33	118
20.42	117
20.50	116
20.58	116
20.67	115
20.75	115

20.83	114
20.92	114
21.00	113
21.08	113
21.17	112
21.25	112
21.33	111
21.42	110
21.50	109
21.58	107
21.67	106
21.75	104
21.83	103
21.92	101
22.00	99
22.08	98
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22.33	93
22.42	92
22.50	91
22.58	90
22.67	89
22.75	88
22.83	87
22.92	87
23.00	86
23.08	86
23.17	86
23.25	86
23.33	85
23.42	85
23.50	85
23.58	85
23.67	85
23.75	85
23.83	85
23.92	85
24.00	85
24.08	85
24.17	85
24.25	85
24.33	85
24.42	85
24.50	85
24.58	85
24.67	85
24.75	85
24.83	85
24.92	84
25.00	84
25.08	83
25.17	82
25.25	80
25.33	79
25.42	76
25.50	73
25.58	70
25.67	66
25.75	62
25.83	57
25.92	52
26.00	48

26.08	43
26.17	38
26.25	33
26.33	29
26.42	25
26.50	21
26.58	17
26.67	14
26.75	12
26.83	9
26.92	7
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27.50	1
27.58	1
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8.08	34
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8.58	37
8.67	37

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8.83	38
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9.42	41
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9.58	42
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10.08	47
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10.83	63
10.92	68
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11.08	86
11.17	98
11.25	111
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11.50	168
11.58	220
11.67	352
11.75	567
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11.92	1477
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12.08	3452
12.17	4209
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12.42	4622
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13.00	9318
13.08	8714
13.17	7983
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13.50	5280
13.58	4708
13.67	4262
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13.83	3495
13.92	3137

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14.17	2367
14.25	2071
14.33	1668
14.42	1072
14.50	770
14.58	674
14.67	611
14.75	555
14.83	506
14.92	466
15.00	431
15.08	397
15.17	366
15.25	339
15.33	317
15.42	296
15.50	276
15.58	257
15.67	239
15.75	223
15.83	210
15.92	199
16.00	189
16.08	180
16.17	171
16.25	162
16.33	154
16.42	147
16.50	140
16.58	133
16.67	127
16.75	122
16.83	117
16.92	113
17.00	109
17.08	106
17.17	103
17.25	101
17.33	99
17.42	97
17.50	95
17.58	93
17.67	91
17.75	88
17.83	87
17.92	85
18.00	83
18.08	81
18.17	79
18.25	77
18.33	75
18.42	73
18.50	71
18.58	70
18.67	68
18.75	66
18.83	65
18.92	63
19.00	62
19.08	60
19.17	58

19.25	57
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19.50	52
19.58	50
19.67	49
19.75	48
19.83	46
19.92	45
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20.42	40
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20.67	38
20.75	38
20.83	37
20.92	36
21.00	36
21.08	35
21.17	34
21.25	34
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21.50	32
21.58	31
21.67	31
21.75	30
21.83	30
21.92	29
22.00	29
22.08	29
22.17	29
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22.42	28
22.50	28
22.58	28
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22.83	27
22.92	27
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23.08	26
23.17	26
23.25	26
23.33	26
23.42	25
23.50	25
23.58	25
23.67	25
23.75	25
23.83	25
23.92	25
24.00	24
24.08	24
24.17	24
24.25	23
24.33	23
24.42	23

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24.58	22
24.67	22
24.75	22
24.83	21
24.92	21
25.00	21
25.08	21
25.17	21
25.25	20
25.33	20
25.42	20
25.50	20
25.58	19
25.67	19
25.75	18
25.83	18
25.92	18
26.00	17
26.08	17
26.17	16
26.25	16
26.33	15
26.42	14
26.50	14
26.58	13
26.67	13
26.75	12
26.83	11
26.92	11
27.00	10
27.08	10
27.17	9
27.25	9
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27.42	8
27.50	7
27.58	7
27.67	7
27.75	6
27.83	6
27.92	6
28.00	5
28.08	5
28.17	5
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28.33	4
28.42	4
28.50	4
28.58	3
28.67	3
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28.83	3
28.92	3
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29.67	1

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29.83    1
29.92    1
30.00    1
30.08    1
30.17    1
30.25    1
30.33    1
30.42    1
30.50    1
30.58    1
30.67    1
30.75    1
30.83    1
30.92    0
121
 53   106  159  212  265  318  371  424  477  530
583   636  689  742  795  848  901  954 1007 1060
1113 1166 1219 1272 1325 1378 1431 1484 1537 1590
1643 1696 1695 1694 1747 1799 1850 1800 1801 1802
1803 1804 1805 1806 1807 1808 1809 1810 1811 1812
1813 1814 1815 1816 1817 1818 1819 1820 1821 1822
1823 1824 1825 1826 1827 1828 1829 1830 1831 1832
1833 1834 1835 1836 1837 1838 1839 1840 1841 1842
1843 1844 1845 1846 1847 1848 1849    1   54  107
 160  213  266  319  372  425  478  531  584  637
 690  743  796  849  902  955 1008 1061 1114 1167
1220 1273 1326 1379 1432 1485 1538 1591 1644 1697
1749
7 1
3 3  1231 1232 1233
3 3  1235 1236 1237
3 3  1394 1395 1396
7 1  1310
7 1  1415
7 25  326  379  432  485  538  591  592  645  698
 751  804  857  910  911  964 1017 1070 1123 1124
1177 1178 1231 1232 1233 1234
6 6  1742 1743 1690 1691 1638 1585
```

```
4
Skunk 1288    1394      21  1518.5
 0       0       0       0
 0     0.6    83.3    47.2
 0     0.8   166.7    68.4
 0     1.2   333.3    99.9
 0     1.8   666.7   146.8
 0     2.3    1000   185.3
 0     2.7  1333.3   218.6
 0     3.1  1666.7   249.5
 0     3.4    2000   276.9
 0     3.7  2333.3     304
 0     4.1  2666.7   329.6
 0     4.4    3000   353.8
 0     4.6  3333.3   376.6
 0     5.3  4166.7   431.3
 0     5.9    5000   481.6
 0     6.5  5833.3   529.1
 0     7.1  6666.7   574.6
 0     7.6    7500   617.5
 0     8.1  8333.3   659.2
 0     8.6  9166.7   700.3
 0     9.1   10000   738.3
Skunk 1289    1395      21  1518.5
 0       0       0       0
 0     0.6    83.3    47.2
 0     0.8   166.7    68.4
 0     1.2   333.3    99.9
 0     1.8   666.7   146.8
 0     2.3    1000   185.3
 0     2.7  1333.3   218.6
 0     3.1  1666.7   249.5
 0     3.4    2000   276.9
 0     3.7  2333.3     304
 0     4.1  2666.7   329.6
 0     4.4    3000   353.8
 0     4.6  3333.3   376.6
 0     5.3  4166.7   431.3
 0     5.9    5000   481.6
 0     6.5  5833.3   529.1
 0     7.1  6666.7   574.6
 0     7.6    7500   617.5
 0     8.1  8333.3   659.2
 0     8.6  9166.7   700.3
 0     9.1   10000   738.3
Skunk 1290    1396      21  1518.5
 0       0       0       0
 0     0.6    83.3    47.2
 0     0.8   166.7    68.4
 0     1.2   333.3    99.9
 0     1.8   666.7   146.8
 0     2.3    1000   185.3
 0     2.7  1333.3   218.6
 0     3.1  1666.7   249.5
 0     3.4    2000   276.9
 0     3.7  2333.3     304
 0     4.1  2666.7   329.6
 0     4.4    3000   353.8
 0     4.6  3333.3   376.6
 0     5.3  4166.7   431.3
 0     5.9    5000   481.6
 0     6.5  5833.3   529.1
 0     7.1  6666.7   574.6
```

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 0      7.6    7500   617.5
 0      8.1  8333.3   659.2
 0      8.6  9166.7   700.3
 0      9.1   10000   738.3
Unnamed 1310  1415      21  1518.5
 0        0       0       0
 0     0.76     250     118
 0      1.1     500     170
 0      1.6    1000     248
 0     2.36    2000     366
 0     2.98    3000     462
 0     3.53    4000     547
 0     4.03    5000     625
 0     4.49    6000     696
 0     4.92    7000     763
 0     5.34    8000     828
 0     5.74    9000     890
 0     6.11   10000     948
 0     6.84   12000    1061
 0     7.52   14000    1166
 0     8.16   16000    1265
 0     8.77   18000    1359
 0     9.36   20000    1451
 0     9.94   22000    1541
 0     10.5   24000    1628
 0    11.06   26000    1711
```

APPENDIX 7-D
Existing Conditions Model
Output Files

SUMMARY.OUT
SUMMARY.OUT FILE

NEGATIVE VOLUME CONSERVATION (ACRE FEET)
INDICATES EXCESS VOLUME (OUTFLOW + STORAGE > INFLOW)

SIMULATION TIME (HOURS)	AVERAGE TIMESTEP (SECONDS)	VOLUME CONSERVATION (ACRE FEET)	PERCENT OF INFLOW
0.10	5.37	0.000000	0.000000
0.20	10.50	0.000000	0.000000
0.30	13.55	0.000000	0.000006
0.40	16.05	0.000000	0.000001
0.50	18.15	0.000000	0.000009
0.60	20.00	0.000000	0.000006
0.70	21.75	0.000000	0.000016
0.80	23.35	0.000000	0.000009
0.90	24.85	0.000000	0.000018
1.01	26.30	0.000000	0.000016
1.11	27.65	0.000000	0.000019
1.20	28.90	0.000000	0.000010
1.30	29.90	0.000000	0.000007
1.40	30.00	0.000000	0.000009
1.50	29.92	0.000000	0.000011
1.60	30.00	0.000000	0.000005
1.71	26.99	0.000000	0.000007
1.80	24.74	0.000000	0.000008
1.90	22.77	0.000000	0.000000
2.00	21.13	0.000000	0.000001
2.10	19.49	0.000000	0.000004
2.20	18.17	0.000000	0.000007
2.30	17.04	0.000000	0.000005
2.40	16.13	0.000000	0.000002
2.50	15.41	0.000000	0.000004
2.60	14.80	0.000000	0.000002
2.70	14.35	0.000000	0.000001
2.80	13.93	0.000000	0.000000
2.90	13.51	0.000000	0.000002
3.00	13.17	0.000000	0.000002
3.10	12.89	0.000000	0.000002
3.20	12.69	0.000000	0.000002
3.30	12.51	-0.000001	0.000007
3.40	12.39	0.000000	0.000000
3.50	12.29	0.000000	0.000002
3.60	12.21	0.000000	0.000004
3.70	12.15	-0.000001	0.000005
3.80	12.14	-0.000001	0.000008
3.90	12.05	-0.000001	0.000010
4.00	12.05	-0.000001	0.000006
4.10	12.05	-0.000002	0.000013
4.20	12.05	-0.000001	0.000008
4.30	12.05	-0.000002	0.000015
4.40	12.05	-0.000001	0.000009
4.50	12.05	-0.000002	0.000009
4.60	11.96	-0.000001	0.000004
4.70	11.95	-0.000001	0.000003
4.80	11.95	-0.000001	0.000005
4.90	11.95	-0.000001	0.000006
5.00	11.95	-0.000001	0.000003
5.10	11.95	-0.000002	0.000007
5.20	11.11	0.000000	0.000001
5.30	11.76	0.000000	0.000001
5.40	11.95	-0.000002	0.000007
5.50	11.95	-0.000001	0.000003

5.60	11.84	0.000000	0.000001
5.70	11.80	0.000000	0.000000
5.80	11.74	-0.000001	0.000002
5.90	11.67	-0.000001	0.000002
6.00	11.62	-0.000002	0.000005
6.10	11.55	0.000000	0.000001
6.20	11.50	0.000001	0.000002
6.30	11.44	0.000000	0.000001
6.40	11.36	-0.000001	0.000002
6.50	11.31	-0.000001	0.000001
6.60	11.25	0.000000	0.000000
6.70	11.21	-0.000001	0.000004
6.80	11.15	0.000001	0.000003
6.90	11.15	-0.000001	0.000002
7.00	11.13	0.000001	0.000001
7.10	11.05	0.000002	0.000004
7.20	11.05	0.000000	0.000000
7.30	11.05	0.000000	0.000001
7.40	11.05	0.000000	0.000000
7.50	11.05	-0.000001	0.000003
7.60	10.99	-0.000001	0.000001
7.70	10.95	0.000003	0.000006
7.80	10.95	-0.000002	0.000003
7.90	10.92	-0.000001	0.000002
8.00	10.85	0.000000	0.000000
8.10	10.83	0.000002	0.000003
8.20	10.75	0.000000	0.000000
8.30	10.71	0.000004	0.000006
8.40	10.65	0.000000	0.000000
8.50	10.60	0.000001	0.000002
8.60	10.55	0.000001	0.000002
8.70	10.50	0.000001	0.000001
8.80	10.45	-0.000001	0.000001
8.90	10.45	0.000001	0.000002
9.00	10.39	-0.000001	0.000001
9.10	10.35	-0.000001	0.000001
9.20	10.35	0.000000	0.000000
9.30	10.35	0.000004	0.000006
9.40	10.31	0.000003	0.000004
9.50	10.25	-0.000001	0.000001
9.60	10.25	0.000002	0.000003
9.70	10.22	0.000003	0.000004
9.80	10.15	0.000000	0.000001
9.90	10.09	0.000004	0.000005
10.00	10.02	0.000002	0.000003
10.10	9.93	0.000005	0.000006
10.20	9.83	0.000003	0.000004
10.30	9.73	0.000001	0.000001
10.40	9.64	0.000000	0.000000
10.50	9.54	0.000004	0.000004
10.60	9.45	0.000003	0.000003
10.70	9.35	-0.000001	0.000001
10.80	9.28	0.000008	0.000008
10.90	9.21	0.000005	0.000005
11.00	9.15	0.000006	0.000006
11.10	9.05	0.000004	0.000004
11.20	8.96	0.000003	0.000003
11.30	8.84	-0.000002	0.000002
11.40	8.67	0.000007	0.000006
11.50	8.43	0.000003	0.000003
11.60	7.98	0.000002	0.000001
11.70	5.69	0.000005	0.000004
11.80	4.31	0.000001	0.000001

11.90	2.63	-0.000001	0.000001
12.00	1.39	-0.000002	0.000001
12.10	1.02	-0.000008	0.000004
12.20	0.86	0.000007	0.000002
12.30	0.77	0.000005	0.000002
12.40	0.70	0.000019	0.000005
12.50	0.66	0.000030	0.000006
12.60	0.62	0.000058	0.000010
12.70	0.60	0.000077	0.000011
12.80	0.42	0.000080	0.000010
12.90	0.32	0.000136	0.000014
13.00	0.31	0.000057	0.000005
13.10	0.34	0.000034	0.000003
13.20	0.36	0.000037	0.000003
13.30	0.39	-0.000007	0.000000
13.40	0.38	-0.000058	0.000003
13.50	0.40	-0.000056	0.000003
13.60	0.42	0.000035	0.000002
13.70	0.40	-0.000028	0.000001
13.80	0.38	0.000003	0.000000
13.90	0.36	-0.000016	0.000001
14.00	0.32	-0.000008	0.000000
14.10	0.30	-0.000119	0.000004
14.20	0.29	-0.000030	0.000001
14.30	0.31	0.000114	0.000003
14.40	0.33	0.000244	0.000006
14.50	0.30	-0.000075	0.000002
14.60	0.31	0.000013	0.000000
14.70	0.36	0.000209	0.000005
14.80	0.35	0.000195	0.000004
14.90	0.45	0.000010	0.000000
15.00	0.48	0.000252	0.000005
15.10	0.50	0.000230	0.000005
15.20	0.53	0.000271	0.000005
15.30	0.57	0.000126	0.000002
15.40	0.60	0.000046	0.000001
15.50	0.65	0.000048	0.000001
15.60	0.71	-0.000039	0.000001
15.70	0.78	0.000038	0.000001
15.80	0.85	0.000014	0.000000
15.90	0.96	-0.000034	0.000001
16.00	1.13	0.000233	0.000004
16.10	1.36	-0.000082	0.000002
16.20	1.66	0.000219	0.000004
16.30	2.59	0.000010	0.000000
16.40	3.71	-0.000047	0.000001
16.50	4.15	0.000185	0.000004
16.60	5.36	0.000164	0.000003
16.70	6.57	-0.000023	0.000000
16.80	6.57	0.000010	0.000000
16.90	6.57	0.000072	0.000001
17.00	6.57	0.000244	0.000005
17.10	6.57	0.000228	0.000004
17.20	6.57	0.000239	0.000005
17.30	6.57	-0.000037	0.000001
17.40	6.57	0.000036	0.000001
17.50	6.57	0.000263	0.000005
17.60	6.57	0.000083	0.000002
17.70	6.57	0.000155	0.000003
17.80	6.57	-0.000045	0.000001
17.90	6.57	-0.000023	0.000000
18.00	6.57	0.000274	0.000005
18.10	6.57	0.000084	0.000002

18.20	6.57	0.000137	0.000003
18.30	6.57	0.000064	0.000001
18.40	6.57	0.000224	0.000004
18.50	6.57	0.000026	0.000000
18.60	6.57	0.000219	0.000004
18.70	6.57	0.000087	0.000002
18.80	6.57	-0.000027	0.000001
18.90	6.57	0.000250	0.000005
19.00	6.57	0.000084	0.000002
19.10	6.57	0.000217	0.000004
19.20	6.57	0.000230	0.000004
19.30	6.57	0.000099	0.000002
19.40	6.57	0.000238	0.000004
19.50	6.57	-0.000048	0.000001
19.60	6.57	0.000048	0.000001
19.70	6.57	-0.000056	0.000001
19.80	6.57	0.000125	0.000002
19.90	6.57	0.000001	0.000000
20.00	6.57	0.000017	0.000000
20.10	6.57	0.000130	0.000002
20.20	6.57	0.000162	0.000003
20.30	6.57	-0.000075	0.000001
20.40	6.57	0.000197	0.000004
20.50	6.57	0.000047	0.000001
20.60	6.57	0.000097	0.000002
20.70	6.57	0.000277	0.000005
20.80	6.57	0.000225	0.000004
20.90	6.57	0.000231	0.000004
21.00	6.57	0.000166	0.000003
21.10	6.57	0.000006	0.000000
21.20	6.57	0.000260	0.000005
21.30	6.57	0.000266	0.000005
21.40	6.57	0.000134	0.000002
21.50	6.57	0.000197	0.000004
21.60	6.57	0.000035	0.000001
21.70	6.57	0.000139	0.000003
21.80	6.57	-0.000007	0.000000
21.90	6.57	0.000023	0.000000
22.00	6.57	0.000121	0.000002
22.10	6.57	0.000118	0.000002
22.20	6.57	0.000198	0.000004
22.30	6.57	0.000143	0.000003
22.40	6.57	0.000121	0.000002
22.50	6.57	0.000028	0.000001
22.60	6.57	0.000148	0.000003
22.70	6.57	0.000198	0.000004
22.80	6.57	0.000142	0.000003
22.90	6.57	0.000096	0.000002
23.00	6.57	0.000171	0.000003
23.10	6.57	0.000252	0.000005
23.20	6.57	0.000075	0.000001
23.30	6.57	-0.000082	0.000002
23.40	6.57	-0.000056	0.000001
23.50	6.57	0.000049	0.000001
23.60	6.57	0.000194	0.000004
23.70	6.57	0.000280	0.000005
23.80	6.57	0.000172	0.000003
23.90	6.57	-0.000051	0.000001
24.00	6.57	0.000026	0.000000
24.10	6.57	0.000018	0.000000
24.20	6.57	-0.000064	0.000001
24.30	6.57	0.000134	0.000002
24.40	6.57	-0.000024	0.000000

24.50	6.57	0.000131	0.000002
24.60	6.57	0.000188	0.000003
24.70	6.57	0.000104	0.000002
24.80	6.57	0.000195	0.000004
24.90	6.57	0.000237	0.000004
25.00	6.57	-0.000026	0.000000
25.10	6.57	0.000128	0.000002
25.20	6.57	0.000031	0.000001
25.30	6.57	0.000208	0.000004
25.40	6.57	-0.000046	0.000001
25.50	6.57	0.000196	0.000004
25.60	6.57	0.000046	0.000001
25.70	6.57	0.000204	0.000004
25.80	6.57	0.000222	0.000004
25.90	6.57	-0.000079	0.000001
26.00	6.57	0.000178	0.000003
26.10	6.57	0.000072	0.000001
26.20	6.57	0.000078	0.000001
26.30	6.57	-0.000052	0.000001
26.40	6.57	0.000157	0.000003
26.50	6.57	0.000182	0.000003
26.60	6.57	0.000233	0.000004
26.70	6.57	0.000169	0.000003
26.80	6.57	-0.000067	0.000001
26.90	6.57	-0.000019	0.000000
27.00	6.57	0.000190	0.000004
27.10	6.57	-0.000027	0.000001
27.20	6.57	0.000233	0.000004
27.30	6.57	0.000268	0.000005
27.40	6.57	0.000060	0.000001
27.50	6.57	0.000270	0.000005
27.60	6.57	0.000212	0.000004
27.70	6.57	0.000037	0.000001
27.80	6.57	0.000118	0.000002
27.90	6.57	0.000089	0.000002
28.00	6.57	0.000021	0.000000
28.10	6.57	0.000033	0.000001
28.20	6.57	0.000228	0.000004
28.30	6.57	0.000017	0.000000
28.40	6.57	0.000120	0.000002
28.50	6.57	-0.000007	0.000000
28.60	6.57	0.000209	0.000004
28.70	6.57	-0.000071	0.000001
28.80	6.57	0.000098	0.000002
28.90	6.57	0.000179	0.000003
29.00	6.57	0.000047	0.000001
29.10	6.57	-0.000022	0.000000
29.20	6.57	-0.000086	0.000002
29.30	6.57	0.000150	0.000003
29.40	6.57	0.000081	0.000001
29.50	6.57	0.000019	0.000000
29.60	6.57	-0.000042	0.000001
29.70	6.57	0.000110	0.000002
29.80	6.57	0.000044	0.000001
29.90	6.57	0.000193	0.000004
30.00	6.57	-0.000023	0.000000
30.10	6.57	0.000126	0.000002
30.20	6.57	0.000061	0.000001
30.30	6.57	0.000212	0.000004
30.40	6.57	-0.000006	0.000000
30.50	6.57	0.000146	0.000003
30.60	6.57	-0.000073	0.000001
30.70	6.57	0.000229	0.000004

30.80	6.57	0.000013	0.000000
30.90	6.57	-0.000030	0.000001
31.00	6.57	0.000189	0.000003
31.10	6.57	0.000188	0.000003
31.20	6.57	0.000188	0.000003
31.30	6.57	0.000188	0.000003
31.40	6.57	0.000188	0.000003
31.50	6.57	0.000188	0.000003
31.60	6.57	0.000188	0.000003
31.70	6.57	0.000188	0.000003
31.80	6.57	0.000188	0.000003
31.90	6.57	0.000188	0.000003
32.00	6.57	0.000188	0.000003

MASS BALANCE INFLOW - OUTFLOW VOLUME

*** INFLOW (ACRE-FEET) ***

	WATER
INFLOW HYDROGRAPH	5410.84

*** OUTFLOW (ACRE-FT) ***

OVERLAND FLOW	WATER
FLOODPLAIN STORAGE	62.72
FLOODPLAIN OUTFLOW HYDROGRAPH	5348.12
FLOODPLAIN OUTFLOW AND STORAGE	5410.84

*** TOTALS ***

TOTAL OUTFLOW FROM GRID SYSTEM	5348.12
TOTAL VOLUME OF OUTFLOW AND STORAGE	5410.84

THE MAXIMUM INUNDATED AREA IS: 256.89 ACRES

COMPUTER RUN TIME IS : 2265.59 SECS

THIS OUTPUT FILE WAS TERMINATED ON: 11/17/2000 AT: 15:48:46

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 THE MAXIMUM DISCHARGE FROM CROSS SECTION    1 IS    :    471.67 CFS

 THE MAXIMUM DISCHARGE FROM NODE    1231 IS:     172.30 CFS AT TIME 14.18 HOURS WITH
A MAXIMUM DEPTH OF:    5.02 FEET

 THE MAXIMUM DISCHARGE FROM NODE    1232 IS:     177.38 CFS AT TIME 14.22 HOURS WITH
A MAXIMUM DEPTH OF:    5.13 FEET

 THE MAXIMUM DISCHARGE FROM NODE    1233 IS:     146.40 CFS AT TIME 14.33 HOURS WITH
A MAXIMUM DEPTH OF:    6.26 FEET

 THE MAXIMUM DISCHARGE FROM CROSS SECTION    2 IS    :  18498.40 CFS

 THE MAXIMUM DISCHARGE FROM NODE    1235 IS:    5737.52 CFS AT TIME 14.22 HOURS WITH
A MAXIMUM DEPTH OF:    7.48 FEET

 THE MAXIMUM DISCHARGE FROM NODE    1236 IS:    8156.52 CFS AT TIME 14.21 HOURS WITH
A MAXIMUM DEPTH OF:    6.92 FEET

 THE MAXIMUM DISCHARGE FROM NODE    1237 IS:    4688.34 CFS AT TIME 14.22 HOURS WITH
A MAXIMUM DEPTH OF:    6.77 FEET

 THE MAXIMUM DISCHARGE FROM CROSS SECTION    3 IS    :  17170.49 CFS

 THE MAXIMUM DISCHARGE FROM NODE    1394 IS:    4674.44 CFS AT TIME 14.22 HOURS WITH
A MAXIMUM DEPTH OF:   12.76 FEET

 THE MAXIMUM DISCHARGE FROM NODE    1395 IS:    6578.04 CFS AT TIME 14.22 HOURS WITH
A MAXIMUM DEPTH OF:   12.03 FEET

 THE MAXIMUM DISCHARGE FROM NODE    1396 IS:    5955.05 CFS AT TIME 14.22 HOURS WITH
A MAXIMUM DEPTH OF:   11.48 FEET

 THE MAXIMUM DISCHARGE FROM CROSS SECTION    4 IS    :      0.00 CFS

 THE MAXIMUM DISCHARGE FROM NODE    1310 IS:       0.00 CFS AT TIME  0.00 HOURS WITH
A MAXIMUM DEPTH OF:    5.29 FEET

 THE MAXIMUM DISCHARGE FROM CROSS SECTION    5 IS    :   6106.22 CFS

 THE MAXIMUM DISCHARGE FROM NODE    1415 IS:    6106.22 CFS AT TIME 13.24 HOURS WITH
A MAXIMUM DEPTH OF:   10.67 FEET

 THE MAXIMUM DISCHARGE FROM CROSS SECTION    6 IS    :   6406.77 CFS

 THE MAXIMUM DISCHARGE FROM NODE     326 IS:      46.00 CFS AT TIME 14.22 HOURS WITH
A MAXIMUM DEPTH OF:    0.72 FEET

 THE MAXIMUM DISCHARGE FROM NODE     379 IS:      49.41 CFS AT TIME 14.22 HOURS WITH
A MAXIMUM DEPTH OF:    1.18 FEET

 THE MAXIMUM DISCHARGE FROM NODE     432 IS:      54.29 CFS AT TIME 14.25 HOURS WITH
A MAXIMUM DEPTH OF:    1.55 FEET

 THE MAXIMUM DISCHARGE FROM NODE     485 IS:      14.66 CFS AT TIME 14.26 HOURS WITH
A MAXIMUM DEPTH OF:    1.06 FEET
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THE MAXIMUM DISCHARGE FROM NODE 538 IS: 9.65 CFS AT TIME 14.26 HOURS WITH
A MAXIMUM DEPTH OF: 0.27 FEET

THE MAXIMUM DISCHARGE FROM NODE 591 IS: 31.14 CFS AT TIME 14.25 HOURS WITH
A MAXIMUM DEPTH OF: 0.69 FEET

THE MAXIMUM DISCHARGE FROM NODE 592 IS: 229.90 CFS AT TIME 14.21 HOURS WITH
A MAXIMUM DEPTH OF: 1.77 FEET

THE MAXIMUM DISCHARGE FROM NODE 645 IS: 304.99 CFS AT TIME 14.21 HOURS WITH
A MAXIMUM DEPTH OF: 2.67 FEET

THE MAXIMUM DISCHARGE FROM NODE 698 IS: 256.13 CFS AT TIME 14.24 HOURS WITH
A MAXIMUM DEPTH OF: 2.44 FEET

THE MAXIMUM DISCHARGE FROM NODE 751 IS: 230.31 CFS AT TIME 14.25 HOURS WITH
A MAXIMUM DEPTH OF: 1.37 FEET

THE MAXIMUM DISCHARGE FROM NODE 804 IS: 219.81 CFS AT TIME 14.30 HOURS WITH
A MAXIMUM DEPTH OF: 1.35 FEET

THE MAXIMUM DISCHARGE FROM NODE 857 IS: 259.18 CFS AT TIME 14.30 HOURS WITH
A MAXIMUM DEPTH OF: 1.58 FEET

THE MAXIMUM DISCHARGE FROM NODE 910 IS: 294.93 CFS AT TIME 14.20 HOURS WITH
A MAXIMUM DEPTH OF: 1.81 FEET

THE MAXIMUM DISCHARGE FROM NODE 911 IS: 568.52 CFS AT TIME 14.21 HOURS WITH
A MAXIMUM DEPTH OF: 2.42 FEET

THE MAXIMUM DISCHARGE FROM NODE 964 IS: 593.51 CFS AT TIME 14.21 HOURS WITH
A MAXIMUM DEPTH OF: 2.71 FEET

THE MAXIMUM DISCHARGE FROM NODE 1017 IS: 542.90 CFS AT TIME 14.42 HOURS WITH
A MAXIMUM DEPTH OF: 2.33 FEET

THE MAXIMUM DISCHARGE FROM NODE 1070 IS: 549.30 CFS AT TIME 14.33 HOURS WITH
A MAXIMUM DEPTH OF: 2.38 FEET

THE MAXIMUM DISCHARGE FROM NODE 1123 IS: 302.31 CFS AT TIME 14.22 HOURS WITH
A MAXIMUM DEPTH OF: 3.27 FEET

THE MAXIMUM DISCHARGE FROM NODE 1124 IS: 488.00 CFS AT TIME 14.32 HOURS WITH
A MAXIMUM DEPTH OF: 4.57 FEET

THE MAXIMUM DISCHARGE FROM NODE 1177 IS: 245.43 CFS AT TIME 14.36 HOURS WITH
A MAXIMUM DEPTH OF: 4.57 FEET

THE MAXIMUM DISCHARGE FROM NODE 1178 IS: 416.02 CFS AT TIME 14.35 HOURS WITH
A MAXIMUM DEPTH OF: 4.98 FEET

THE MAXIMUM DISCHARGE FROM NODE 1231 IS: 244.64 CFS AT TIME 14.18 HOURS WITH
A MAXIMUM DEPTH OF: 5.02 FEET

THE MAXIMUM DISCHARGE FROM NODE 1232 IS: 200.76 CFS AT TIME 14.92 HOURS WITH
A MAXIMUM DEPTH OF: 5.13 FEET

THE MAXIMUM DISCHARGE FROM NODE 1233 IS: 427.88 CFS AT TIME 14.63 HOURS WITH
A MAXIMUM DEPTH OF: 6.26 FEET

THE MAXIMUM DISCHARGE FROM NODE 1234 IS: 655.41 CFS AT TIME 14.26 HOURS WITH
A MAXIMUM DEPTH OF: 4.01 FEET

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 THE MAXIMUM DISCHARGE FROM CROSS SECTION    7 IS    :     22.19 CFS

 THE MAXIMUM DISCHARGE FROM NODE    1742 IS:      22.19 CFS AT TIME 12.80 HOURS WITH
A MAXIMUM DEPTH OF:    2.89 FEET

 THE MAXIMUM DISCHARGE FROM NODE    1743 IS:       0.00 CFS AT TIME  0.00 HOURS WITH
A MAXIMUM DEPTH OF:    3.88 FEET

 THE MAXIMUM DISCHARGE FROM NODE    1690 IS:      16.50 CFS AT TIME 14.89 HOURS WITH
A MAXIMUM DEPTH OF:    1.82 FEET

 THE MAXIMUM DISCHARGE FROM NODE    1691 IS:       0.00 CFS AT TIME  0.00 HOURS WITH
A MAXIMUM DEPTH OF:    0.58 FEET

 THE MAXIMUM DISCHARGE FROM NODE    1638 IS:       0.00 CFS AT TIME  0.00 HOURS WITH
A MAXIMUM DEPTH OF:    0.00 FEET

 THE MAXIMUM DISCHARGE FROM NODE    1585 IS:       0.00 CFS AT TIME  0.00 HOURS WITH
A MAXIMUM DEPTH OF:    0.00 FEET
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CULVERT.OUT
CULVERT OUTFLOW DISCHARGE

FLOODPLAIN GRID ELEMENTS TIME (HRS) DISCHARGE (CFS OR CMS)

THE MAXIMUM DISCHARGE FOR CULVERT 1 IS: 6662.77 AT TIME: 14.22

1288 AND 1394

0.10	0.00
0.20	0.00
0.30	0.00
0.40	0.00
0.50	0.00
0.60	0.00
0.70	0.00
0.80	0.00
0.90	0.00
1.01	0.00
1.11	0.00
1.20	0.00
1.30	0.00
1.40	0.00
1.50	0.00
1.60	0.00
1.71	0.00
1.80	0.00
1.90	0.00
2.00	0.00
2.10	0.00
2.20	0.00
2.30	0.00
2.40	0.00
2.50	0.00
2.60	0.00
2.70	0.00
2.80	0.00
2.90	22.81
3.00	25.54
3.10	29.25
3.20	33.09
3.30	37.08
3.40	38.19
3.50	39.70
3.60	40.28
3.70	41.76
3.80	42.47
3.90	43.05
4.00	43.46
4.10	43.73
4.20	43.99
4.30	44.26
4.40	44.47
4.50	44.56
4.60	44.60
4.70	44.63
4.80	44.64
4.90	44.64
5.00	44.64
5.10	44.64
5.20	44.67
5.30	44.81
5.40	44.96
5.50	45.17

5.60	45.52
5.70	46.09
5.80	46.66
5.90	47.38
6.00	51.93
6.10	50.85
6.20	52.41
6.30	53.39
6.40	53.96
6.50	55.08
6.60	56.01
6.70	56.69
6.80	57.23
6.90	58.02
7.00	58.36
7.10	58.03
7.20	58.75
7.30	59.13
7.40	59.56
7.50	59.79
7.60	60.02
7.70	59.38
7.80	60.61
7.90	60.95
8.00	61.06
8.10	61.79
8.20	62.19
8.30	62.79
8.40	63.64
8.50	64.54
8.60	64.94
8.70	65.45
8.80	66.54
8.90	67.11
9.00	67.55
9.10	67.65
9.20	68.04
9.30	68.70
9.40	69.08
9.50	69.17
9.60	70.08
9.70	70.34
9.80	70.71
9.90	71.39
10.00	72.72
10.10	73.88
10.20	75.67
10.30	76.84
10.40	79.05
10.50	81.27
10.60	83.10
10.70	86.31
10.80	89.94
10.90	92.55
11.00	94.10
11.10	98.44
11.20	100.44
11.30	102.86
11.40	106.20
11.50	111.49
11.60	120.45
11.70	140.31
11.80	167.02

11.90	212.93
12.00	302.93
12.10	428.83
12.20	546.13
12.30	675.66
12.40	847.03
12.50	1006.40
12.60	1153.54
12.70	1310.94
12.80	1555.42
12.90	1906.44
13.00	2327.80
13.10	2796.94
13.20	3308.60
13.30	3793.00
13.40	4299.58
13.50	4737.05
13.60	5113.86
13.70	5476.18
13.80	5643.40
13.90	6106.58
14.00	6207.62
14.10	6474.79
14.20	6290.87
14.30	6493.90
14.40	6535.28
14.50	6269.29
14.60	6031.78
14.70	5623.22
14.80	5148.28
14.90	4591.93
15.00	3977.28
15.10	3344.89
15.20	2759.58
15.30	2239.19
15.40	1814.99
15.50	1462.44
15.60	1160.80
15.70	935.47
15.80	751.25
15.90	593.39
16.00	471.52
16.10	384.97
16.20	317.48
16.30	271.31
16.40	234.11
16.50	204.54
16.60	184.34
16.70	167.20
16.80	151.06
16.90	138.51
17.00	128.04
17.10	119.83
17.20	113.39
17.30	107.94
17.40	103.54
17.50	99.77
17.60	97.06
17.70	93.79
17.80	90.77
17.90	88.92
18.00	87.87
18.10	86.06

18.20	83.15
18.30	82.50
18.40	81.29
18.50	80.62
18.60	79.87
18.70	78.86
18.80	77.94
18.90	76.89
19.00	76.14
19.10	75.51
19.20	74.26
19.30	72.97
19.40	72.28
19.50	71.19
19.60	70.14
19.70	68.67
19.80	68.18
19.90	67.29
20.00	66.63
20.10	65.61
20.20	64.90
20.30	63.51
20.40	63.24
20.50	62.67
20.60	62.25
20.70	61.51
20.80	61.30
20.90	61.10
21.00	60.71
21.10	60.19
21.20	60.14
21.30	59.97
21.40	59.36
21.50	59.28
21.60	59.04
21.70	58.70
21.80	57.42
21.90	57.17
22.00	56.61
22.10	56.15
22.20	55.51
22.30	55.20
22.40	54.32
22.50	53.32
22.60	52.13
22.70	50.34
22.80	48.78
22.90	47.78
23.00	47.15
23.10	46.59
23.20	46.05
23.30	45.69
23.40	45.43
23.50	45.26
23.60	45.07
23.70	44.88
23.80	44.76
23.90	44.69
24.00	44.66
24.10	44.64
24.20	44.64
24.30	44.64
24.40	44.64

24.50	44.64
24.60	44.64
24.70	44.63
24.80	44.64
24.90	44.64
25.00	44.64
25.10	44.60
25.20	44.47
25.30	44.24
25.40	43.88
25.50	43.32
25.60	42.58
25.70	41.60
25.80	40.04
25.90	38.20
26.00	36.51
26.10	34.73
26.20	33.10
26.30	30.47
26.40	28.25
26.50	25.55
26.60	23.19
26.70	20.96
26.80	18.97
26.90	16.84
27.00	14.54
27.10	13.93
27.20	14.13
27.30	0.00
27.40	14.44
27.50	13.91
27.60	0.00
27.70	0.00
27.80	14.23
27.90	0.00
28.00	0.00
28.10	0.00
28.20	0.00
28.30	0.00
28.40	0.00
28.50	0.00
28.60	0.00
28.70	0.00
28.80	0.00
28.90	0.00
29.00	0.00
29.10	0.00
29.20	0.00
29.30	0.00
29.40	0.00
29.50	13.90
29.60	0.00
29.70	0.00
29.80	0.00
29.90	0.00
30.00	0.00
30.10	0.00
30.20	0.00
30.30	0.00
30.40	0.00
30.50	0.00
30.60	0.00
30.70	0.00

30.80	0.00
30.90	0.00
31.00	0.00
31.10	0.00
31.20	0.00
31.30	0.00
31.40	0.00
31.50	0.00
31.60	0.00
31.70	0.00
31.80	0.00
31.90	0.00
32.00	0.00

THE MAXIMUM DISCHARGE FOR CULVERT 2 IS: 6483.08 AT TIME: 14.22

1289 AND 1395

0.10	0.00
0.20	0.00
0.30	0.00
0.40	0.00
0.50	0.00
0.60	0.00
0.70	0.00
0.80	0.00
0.90	0.00
1.01	0.00
1.11	0.00
1.20	0.00
1.30	0.00
1.40	0.00
1.50	0.00
1.60	0.00
1.71	0.00
1.80	0.00
1.90	0.00
2.00	0.00
2.10	0.00
2.20	0.00
2.30	0.00
2.40	0.00
2.50	0.00
2.60	0.00
2.70	0.00
2.80	0.00
2.90	18.16
3.00	20.32
3.10	23.30
3.20	25.78
3.30	27.04
3.40	30.83
3.50	32.57
3.60	32.77
3.70	34.23
3.80	34.66
3.90	35.11
4.00	35.38
4.10	35.71
4.20	35.79
4.30	36.13
4.40	36.16
4.50	36.29
4.60	36.38

4.70	36.23
4.80	36.42
4.90	36.28
5.00	36.29
5.10	36.35
5.20	36.30
5.30	36.55
5.40	36.67
5.50	36.83
5.60	37.03
5.70	37.48
5.80	37.93
5.90	38.49
6.00	38.23
6.10	38.83
6.20	39.25
6.30	39.48
6.40	40.73
6.50	41.12
6.60	41.47
6.70	42.20
6.80	42.70
6.90	44.19
7.00	44.65
7.10	44.55
7.20	44.36
7.30	44.76
7.40	44.81
7.50	45.05
7.60	45.22
7.70	46.33
7.80	45.85
7.90	46.35
8.00	47.35
8.10	47.80
8.20	48.52
8.30	49.34
8.40	50.44
8.50	51.06
8.60	51.52
8.70	52.42
8.80	52.51
8.90	53.48
9.00	53.51
9.10	54.25
9.20	54.97
9.30	54.64
9.40	55.32
9.50	55.86
9.60	55.78
9.70	56.46
9.80	57.37
9.90	58.12
10.00	58.92
10.10	60.55
10.20	61.92
10.30	64.05
10.40	65.54
10.50	67.36
10.60	69.12
10.70	70.51
10.80	71.46
10.90	72.64

11.00	74.14
11.10	74.47
11.20	76.18
11.30	78.39
11.40	81.17
11.50	86.26
11.60	93.64
11.70	113.80
11.80	137.43
11.90	185.22
12.00	286.66
12.10	426.86
12.20	557.04
12.30	687.56
12.40	879.85
12.50	1056.06
12.60	1220.79
12.70	1394.44
12.80	1638.97
12.90	2019.52
13.00	2413.51
13.10	2868.98
13.20	3361.80
13.30	3776.00
13.40	4241.74
13.50	4642.57
13.60	4996.06
13.70	5335.96
13.80	5519.16
13.90	5956.79
14.00	6039.60
14.10	6240.41
14.20	6162.57
14.30	6329.58
14.40	6386.95
14.50	6087.34
14.60	5864.93
14.70	5474.36
14.80	5033.92
14.90	4515.42
15.00	3950.35
15.10	3388.60
15.20	2832.16
15.30	2346.62
15.40	1926.96
15.50	1546.12
15.60	1238.41
15.70	982.83
15.80	783.95
15.90	609.01
16.00	483.85
16.10	384.38
16.20	308.98
16.30	259.26
16.40	219.36
16.50	187.74
16.60	164.93
16.70	144.46
16.80	127.66
16.90	114.99
17.00	104.16
17.10	95.43
17.20	88.54

17.30	83.86
17.40	79.99
17.50	76.65
17.60	74.12
17.70	73.21
17.80	72.32
17.90	71.36
18.00	70.51
18.10	69.83
18.20	69.73
18.30	68.28
18.40	67.35
18.50	66.57
18.60	65.63
18.70	64.88
18.80	64.01
18.90	63.40
19.00	62.32
19.10	61.23
19.20	60.59
19.30	59.79
19.40	58.48
19.50	57.47
19.60	55.99
19.70	54.92
19.80	54.31
19.90	53.81
20.00	52.73
20.10	52.15
20.20	50.82
20.30	50.32
20.40	49.27
20.50	48.20
20.60	48.07
20.70	47.76
20.80	47.11
20.90	46.65
21.00	46.44
21.10	46.41
21.20	45.89
21.30	45.58
21.40	45.64
21.50	45.22
21.60	44.83
21.70	44.32
21.80	43.64
21.90	43.12
22.00	42.53
22.10	41.81
22.20	41.59
22.30	40.94
22.40	40.16
22.50	39.59
22.60	38.48
22.70	37.86
22.80	37.64
22.90	38.73
23.00	38.32
23.10	37.83
23.20	37.39
23.30	37.14
23.40	36.97
23.50	36.78

23.60	36.69
23.70	36.55
23.80	36.42
23.90	36.37
24.00	36.31
24.10	36.30
24.20	36.33
24.30	36.32
24.40	36.30
24.50	36.29
24.60	36.30
24.70	36.32
24.80	36.30
24.90	36.30
25.00	36.30
25.10	36.29
25.20	36.19
25.30	36.01
25.40	35.76
25.50	35.29
25.60	34.65
25.70	33.93
25.80	32.55
25.90	30.99
26.00	29.31
26.10	27.57
26.20	26.11
26.30	24.38
26.40	22.60
26.50	20.41
26.60	18.52
26.70	16.73
26.80	15.15
26.90	14.08
27.00	0.00
27.10	0.00
27.20	0.00
27.30	0.00
27.40	14.45
27.50	0.00
27.60	0.00
27.70	14.10
27.80	0.00
27.90	0.00
28.00	0.00
28.10	0.00
28.20	0.00
28.30	0.00
28.40	0.00
28.50	0.00
28.60	0.00
28.70	0.00
28.80	0.00
28.90	0.00
29.00	13.97
29.10	0.00
29.20	0.00
29.30	0.00
29.40	0.00
29.50	0.00
29.60	0.00
29.70	0.00
29.80	0.00

29.90	0.00
30.00	0.00
30.10	0.00
30.20	0.00
30.30	0.00
30.40	0.00
30.50	0.00
30.60	0.00
30.70	0.00
30.80	0.00
30.90	0.00
31.00	0.00
31.10	0.00
31.20	0.00
31.30	0.00
31.40	0.00
31.50	0.00
31.60	0.00
31.70	0.00
31.80	0.00
31.90	0.00
32.00	0.00

THE MAXIMUM DISCHARGE FOR CULVERT 3 IS: 5952.39 AT TIME: 14.22

1290 AND 1396

0.10	0.00
0.20	0.00
0.30	0.00
0.40	0.00
0.50	0.00
0.60	0.00
0.70	0.00
0.80	0.00
0.90	0.00
1.01	0.00
1.11	0.00
1.20	0.00
1.30	0.00
1.40	0.00
1.50	0.00
1.60	0.00
1.71	0.00
1.80	0.00
1.90	0.00
2.00	0.00
2.10	0.00
2.20	0.00
2.30	0.00
2.40	0.00
2.50	0.00
2.60	0.00
2.70	0.00
2.80	0.00
2.90	0.00
3.00	0.00
3.10	0.00
3.20	0.00
3.30	0.00
3.40	0.00
3.50	0.00
3.60	0.00
3.70	14.09

3.80	0.00
3.90	0.00
4.00	0.00
4.10	14.15
4.20	0.00
4.30	0.00
4.40	0.00
4.50	14.46
4.60	0.00
4.70	14.02
4.80	0.00
4.90	0.00
5.00	0.00
5.10	0.00
5.20	0.00
5.30	14.44
5.40	0.00
5.50	0.00
5.60	0.00
5.70	13.98
5.80	0.00
5.90	0.00
6.00	14.23
6.10	0.00
6.20	14.24
6.30	0.00
6.40	14.06
6.50	0.00
6.60	0.00
6.70	14.33
6.80	0.00
6.90	14.31
7.00	0.00
7.10	13.92
7.20	0.00
7.30	0.00
7.40	14.16
7.50	14.20
7.60	14.49
7.70	14.96
7.80	14.99
7.90	14.31
8.00	0.00
8.10	14.17
8.20	0.00
8.30	14.57
8.40	14.01
8.50	0.00
8.60	15.09
8.70	0.00
8.80	14.72
8.90	0.00
9.00	15.32
9.10	0.00
9.20	15.21
9.30	14.87
9.40	15.03
9.50	15.26
9.60	15.49
9.70	15.76
9.80	16.09
9.90	16.47
10.00	17.05

10.10	17.82
10.20	18.66
10.30	19.60
10.40	20.73
10.50	22.18
10.60	23.44
10.70	24.59
10.80	25.76
10.90	26.97
11.00	28.32
11.10	29.51
11.20	30.95
11.30	33.18
11.40	35.72
11.50	39.37
11.60	44.35
11.70	52.48
11.80	69.73
11.90	108.99
12.00	198.33
12.10	318.26
12.20	441.73
12.30	565.15
12.40	750.58
12.50	922.49
12.60	1077.09
12.70	1247.35
12.80	1494.87
12.90	1842.31
13.00	2252.43
13.10	2685.13
13.20	3108.68
13.30	3553.18
13.40	3980.77
13.50	4331.63
13.60	4653.39
13.70	4961.79
13.80	5125.81
13.90	5507.29
14.00	5578.20
14.10	5783.66
14.20	5699.50
14.30	5850.98
14.40	5879.56
14.50	5633.91
14.60	5422.93
14.70	5091.22
14.80	4678.59
14.90	4213.89
15.00	3712.73
15.10	3142.89
15.20	2652.45
15.30	2171.03
15.40	1752.71
15.50	1408.78
15.60	1098.74
15.70	867.08
15.80	667.11
15.90	504.23
16.00	382.03
16.10	292.49
16.20	226.81
16.30	181.45

16.40	145.53
16.50	118.31
16.60	99.39
16.70	82.91
16.80	73.65
16.90	61.73
17.00	54.89
17.10	50.07
17.20	45.34
17.30	41.33
17.40	36.98
17.50	33.41
17.60	30.79
17.70	29.29
17.80	27.93
17.90	27.07
18.00	26.29
18.10	25.54
18.20	24.91
18.30	24.14
18.40	23.30
18.50	22.54
18.60	21.91
18.70	21.30
18.80	20.64
18.90	20.04
19.00	19.49
19.10	18.94
19.20	18.40
19.30	17.77
19.40	17.18
19.50	16.56
19.60	15.90
19.70	15.06
19.80	14.77
19.90	14.56
20.00	13.98
20.10	14.70
20.20	14.32
20.30	14.59
20.40	0.00
20.50	0.00
20.60	14.24
20.70	14.45
20.80	14.13
20.90	0.00
21.00	0.00
21.10	0.00
21.20	14.09
21.30	14.40
21.40	0.00
21.50	14.56
21.60	0.00
21.70	14.04
21.80	0.00
21.90	0.00
22.00	14.03
22.10	14.00
22.20	14.11
22.30	0.00
22.40	0.00
22.50	0.00
22.60	0.00

22.70	0.00
22.80	0.00
22.90	0.00
23.00	0.00
23.10	0.00
23.20	0.00
23.30	14.01
23.40	14.32
23.50	0.00
23.60	0.00
23.70	14.20
23.80	14.01
23.90	0.00
24.00	0.00
24.10	0.00
24.20	13.97
24.30	0.00
24.40	0.00
24.50	0.00
24.60	14.14
24.70	0.00
24.80	0.00
24.90	0.00
25.00	13.96
25.10	0.00
25.20	0.00
25.30	0.00
25.40	0.00
25.50	0.00
25.60	0.00
25.70	13.92
25.80	14.18
25.90	14.06
26.00	0.00
26.10	0.00
26.20	0.00
26.30	0.00
26.40	13.91
26.50	13.91
26.60	0.00
26.70	0.00
26.80	13.94
26.90	0.00
27.00	0.00
27.10	0.00
27.20	13.93
27.30	0.00
27.40	0.00
27.50	0.00
27.60	0.00
27.70	0.00
27.80	0.00
27.90	0.00
28.00	0.00
28.10	0.00
28.20	0.00
28.30	0.00
28.40	0.00
28.50	0.00
28.60	0.00
28.70	0.00
28.80	0.00
28.90	0.00

29.00	0.00
29.10	0.00
29.20	0.00
29.30	0.00
29.40	0.00
29.50	0.00
29.60	0.00
29.70	0.00
29.80	0.00
29.90	0.00
30.00	0.00
30.10	0.00
30.20	0.00
30.30	0.00
30.40	0.00
30.50	0.00
30.60	0.00
30.70	0.00
30.80	0.00
30.90	0.00
31.00	0.00
31.10	0.00
31.20	0.00
31.30	0.00
31.40	0.00
31.50	0.00
31.60	0.00
31.70	0.00
31.80	0.00
31.90	0.00
32.00	0.00

THE MAXIMUM DISCHARGE FOR CULVERT 4 IS: 7874.39 AT TIME: 13.24

1310 AND 1415

0.10	0.00
0.20	0.00
0.30	0.00
0.40	0.00
0.50	0.00
0.60	0.00
0.70	0.00
0.80	0.00
0.90	0.00
1.01	0.00
1.11	0.00
1.20	0.00
1.30	0.00
1.40	0.00
1.50	0.00
1.60	0.00
1.71	0.00
1.80	0.00
1.90	0.00
2.00	0.00
2.10	0.00
2.20	0.00
2.30	0.00
2.40	0.00
2.50	0.00
2.60	0.00
2.70	0.00
2.80	0.00

2.90	0.00
3.00	0.00
3.10	0.00
3.20	0.00
3.30	0.00
3.40	0.00
3.50	0.00
3.60	0.00
3.70	0.00
3.80	0.00
3.90	0.00
4.00	0.00
4.10	0.00
4.20	0.00
4.30	0.00
4.40	0.00
4.50	0.00
4.60	0.00
4.70	0.00
4.80	0.00
4.90	0.00
5.00	0.00
5.10	0.00
5.20	0.00
5.30	0.00
5.40	38.31
5.50	0.00
5.60	36.48
5.70	34.79
5.80	0.00
5.90	37.86
6.00	0.00
6.10	39.43
6.20	0.00
6.30	40.38
6.40	33.24
6.50	34.06
6.60	0.00
6.70	0.00
6.80	38.32
6.90	38.88
7.00	0.00
7.10	0.00
7.20	35.26
7.30	35.99
7.40	0.00
7.50	36.65
7.60	32.99
7.70	36.38
7.80	37.16
7.90	34.78
8.00	33.08
8.10	35.57
8.20	0.00
8.30	34.94
8.40	0.00
8.50	33.52
8.60	44.04
8.70	34.59
8.80	33.64
8.90	34.07
9.00	34.66
9.10	35.41

9.20	35.81
9.30	36.13
9.40	36.53
9.50	37.01
9.60	37.53
9.70	37.88
9.80	38.35
9.90	38.87
10.00	39.78
10.10	40.47
10.20	41.16
10.30	42.03
10.40	42.88
10.50	44.13
10.60	45.59
10.70	46.55
10.80	47.01
10.90	47.57
11.00	49.99
11.10	52.33
11.20	54.77
11.30	58.37
11.40	63.50
11.50	70.98
11.60	84.01
11.70	101.87
11.80	133.25
11.90	202.51
12.00	442.94
12.10	889.04
12.20	1691.59
12.30	2462.52
12.40	2932.85
12.50	3286.47
12.60	3833.70
12.70	4660.62
12.80	5457.70
12.90	6314.06
13.00	6980.17
13.10	7404.08
13.20	7080.66
13.30	7187.28
13.40	7221.70
13.50	6957.11
13.60	7104.10
13.70	6703.51
13.80	6917.12
13.90	6150.71
14.00	6641.97
14.10	6574.56
14.20	6528.35
14.30	6740.51
14.40	6365.74
14.50	6403.98
14.60	5438.16
14.70	5756.35
14.80	5205.80
14.90	4922.00
15.00	4537.24
15.10	4072.56
15.20	3739.27
15.30	3188.84
15.40	2811.98

15.50	2430.09
15.60	2095.94
15.70	1833.21
15.80	1477.66
15.90	1250.09
16.00	1029.16
16.10	840.43
16.20	684.90
16.30	565.63
16.40	461.93
16.50	386.68
16.60	330.78
16.70	292.58
16.80	260.34
16.90	232.27
17.00	205.94
17.10	186.04
17.20	172.36
17.30	160.49
17.40	149.75
17.50	142.73
17.60	132.70
17.70	126.32
17.80	120.44
17.90	115.21
18.00	111.54
18.10	107.70
18.20	104.70
18.30	99.81
18.40	96.20
18.50	93.67
18.60	91.55
18.70	88.55
18.80	86.58
18.90	83.58
19.00	79.60
19.10	76.84
19.20	74.53
19.30	72.89
19.40	70.75
19.50	68.45
19.60	66.11
19.70	63.95
19.80	62.07
19.90	60.24
20.00	57.73
20.10	55.73
20.20	53.76
20.30	52.09
20.40	48.25
20.50	48.21
20.60	47.31
20.70	46.20
20.80	45.11
20.90	44.39
21.00	43.04
21.10	42.00
21.20	40.98
21.30	40.24
21.40	39.50
21.50	38.68
21.60	37.91
21.70	37.04

21.80	36.25
21.90	35.63
22.00	34.98
22.10	34.10
22.20	33.18
22.30	38.64
22.40	35.30
22.50	39.52
22.60	33.73
22.70	0.00
22.80	33.71
22.90	37.28
23.00	35.37
23.10	33.00
23.20	32.90
23.30	36.76
23.40	36.08
23.50	38.53
23.60	35.98
23.70	0.00
23.80	33.21
23.90	33.20
24.00	35.02
24.10	33.01
24.20	32.92
24.30	35.44
24.40	37.72
24.50	37.72
24.60	33.95
24.70	0.00
24.80	0.00
24.90	34.71
25.00	0.00
25.10	0.00
25.20	36.79
25.30	33.42
25.40	34.38
25.50	35.74
25.60	35.19
25.70	35.30
25.80	36.90
25.90	34.66
26.00	34.99
26.10	34.92
26.20	0.00
26.30	0.00
26.40	0.00
26.50	0.00
26.60	0.00
26.70	33.08
26.80	34.35
26.90	0.00
27.00	0.00
27.10	34.04
27.20	36.49
27.30	0.00
27.40	0.00
27.50	0.00
27.60	0.00
27.70	0.00
27.80	0.00
27.90	0.00
28.00	0.00

28.10	0.00
28.20	35.12
28.30	34.57
28.40	34.67
28.50	0.00
28.60	33.29
28.70	0.00
28.80	0.00
28.90	0.00
29.00	0.00
29.10	0.00
29.20	33.60
29.30	33.05
29.40	0.00
29.50	0.00
29.60	0.00
29.70	0.00
29.80	0.00
29.90	0.00
30.00	0.00
30.10	0.00
30.20	0.00
30.30	0.00
30.40	0.00
30.50	0.00
30.60	0.00
30.70	0.00
30.80	0.00
30.90	0.00
31.00	0.00
31.10	0.00
31.20	0.00
31.30	0.00
31.40	0.00
31.50	0.00
31.60	0.00
31.70	0.00
31.80	0.00
31.90	0.00
32.00	0.00

1	636078.50	1001920.75	0.00
2	636178.50	1001920.75	0.00
3	636278.50	1001920.75	0.00
4	636378.50	1001920.75	0.00
5	636478.50	1001920.75	0.00
6	636578.50	1001920.75	0.00
7	636678.50	1001920.75	0.00
8	636778.50	1001920.75	0.00
9	636878.50	1001920.75	0.00
10	636978.50	1001920.75	0.00
11	637078.50	1001920.75	0.00
12	637178.50	1001920.75	1.69
13	637278.50	1001920.75	2.28
14	637378.50	1001920.75	0.00
15	637478.50	1001920.75	2.40
16	637578.50	1001920.75	0.27
17	637678.50	1001920.75	3.10
18	637778.50	1001920.75	0.00
19	637878.50	1001920.75	0.00
20	637978.50	1001920.75	0.00
21	638078.50	1001920.75	0.00
22	638178.50	1001920.75	0.00
23	638278.50	1001920.75	0.00
24	638378.50	1001920.75	0.00
25	638478.50	1001920.75	0.00
26	638578.50	1001920.75	0.00
27	638678.50	1001920.75	0.00
28	638778.50	1001920.75	0.00
29	638878.50	1001920.75	0.00
30	638978.50	1001920.75	0.00
31	639078.50	1001920.75	0.00
32	639178.50	1001920.75	0.00
33	639278.50	1001920.75	0.00
34	639378.50	1001920.75	0.00
35	639478.50	1001920.75	0.00
36	639578.50	1001920.75	0.00
37	639678.50	1001920.75	0.00
38	639778.50	1001920.75	0.00
39	639878.50	1001920.75	0.00
40	639978.50	1001920.75	0.00
41	640078.50	1001920.75	0.00
42	640178.50	1001920.75	0.00
43	640278.50	1001920.75	0.00
44	640378.50	1001920.75	0.04
45	640478.50	1001920.75	0.00
46	640578.50	1001920.75	0.00
47	640678.50	1001920.75	0.00
48	640778.50	1001920.75	0.00
49	640878.50	1001920.75	0.10
50	640978.50	1001920.75	0.00
51	641078.50	1001920.75	0.00
52	641178.50	1001920.75	0.00
53	641278.50	1001920.75	0.00
54	636078.50	1001820.75	0.00
55	636178.50	1001820.75	0.00
56	636278.50	1001820.75	0.00
57	636378.50	1001820.75	0.00
58	636478.50	1001820.75	0.00
59	636578.50	1001820.75	0.00
60	636678.50	1001820.75	0.00
61	636778.50	1001820.75	0.00
62	636878.50	1001820.75	0.00
63	636978.50	1001820.75	0.00

64	637078.50	1001820.75	0.00
65	637178.50	1001820.75	2.82
66	637278.50	1001820.75	1.38
67	637378.50	1001820.75	0.38
68	637478.50	1001820.75	4.54
69	637578.50	1001820.75	0.32
70	637678.50	1001820.75	6.08
71	637778.50	1001820.75	1.82
72	637878.50	1001820.75	0.00
73	637978.50	1001820.75	0.00
74	638078.50	1001820.75	0.00
75	638178.50	1001820.75	0.00
76	638278.50	1001820.75	0.00
77	638378.50	1001820.75	0.00
78	638478.50	1001820.75	0.00
79	638578.50	1001820.75	0.00
80	638678.50	1001820.75	0.00
81	638778.50	1001820.75	0.00
82	638878.50	1001820.75	0.00
83	638978.50	1001820.75	0.00
84	639078.50	1001820.75	0.00
85	639178.50	1001820.75	0.00
86	639278.50	1001820.75	0.00
87	639378.50	1001820.75	0.00
88	639478.50	1001820.75	0.00
89	639578.50	1001820.75	0.00
90	639678.50	1001820.75	0.00
91	639778.50	1001820.75	0.00
92	639878.50	1001820.75	0.00
93	639978.50	1001820.75	0.00
94	640078.50	1001820.75	0.00
95	640178.50	1001820.75	0.00
96	640278.50	1001820.75	0.00
97	640378.50	1001820.75	0.75
98	640478.50	1001820.75	0.00
99	640578.50	1001820.75	5.45
100	640678.50	1001820.75	0.49
101	640778.50	1001820.75	1.39
102	640878.50	1001820.75	0.00
103	640978.50	1001820.75	0.00
104	641078.50	1001820.75	0.00
105	641178.50	1001820.75	0.00
106	641278.50	1001820.75	0.00
107	636078.50	1001720.75	0.00
108	636178.50	1001720.75	0.00
109	636278.50	1001720.75	0.00
110	636378.50	1001720.75	0.00
111	636478.50	1001720.75	0.00
112	636578.50	1001720.75	0.00
113	636678.50	1001720.75	0.00
114	636778.50	1001720.75	0.00
115	636878.50	1001720.75	0.00
116	636978.50	1001720.75	0.00
117	637078.50	1001720.75	0.02
118	637178.50	1001720.75	0.23
119	637278.50	1001720.75	6.43
120	637378.50	1001720.75	2.04
121	637478.50	1001720.75	2.76
122	637578.50	1001720.75	1.38
123	637678.50	1001720.75	1.80
124	637778.50	1001720.75	1.76
125	637878.50	1001720.75	0.96
126	637978.50	1001720.75	0.04

127	638078.50	1001720.75	0.02
128	638178.50	1001720.75	0.00
129	638278.50	1001720.75	0.00
130	638378.50	1001720.75	0.00
131	638478.50	1001720.75	0.00
132	638578.50	1001720.75	0.00
133	638678.50	1001720.75	0.00
134	638778.50	1001720.75	0.00
135	638878.50	1001720.75	0.00
136	638978.50	1001720.75	0.00
137	639078.50	1001720.75	0.00
138	639178.50	1001720.75	0.00
139	639278.50	1001720.75	0.00
140	639378.50	1001720.75	0.00
141	639478.50	1001720.75	0.00
142	639578.50	1001720.75	0.00
143	639678.50	1001720.75	0.00
144	639778.50	1001720.75	0.00
145	639878.50	1001720.75	0.00
146	639978.50	1001720.75	0.00
147	640078.50	1001720.75	0.00
148	640178.50	1001720.75	0.66
149	640278.50	1001720.75	1.03
150	640378.50	1001720.75	1.04
151	640478.50	1001720.75	0.19
152	640578.50	1001720.75	5.48
153	640678.50	1001720.75	1.78
154	640778.50	1001720.75	1.16
155	640878.50	1001720.75	0.00
156	640978.50	1001720.75	0.00
157	641078.50	1001720.75	0.00
158	641178.50	1001720.75	0.00
159	641278.50	1001720.75	0.00
160	636078.50	1001620.75	0.00
161	636178.50	1001620.75	0.00
162	636278.50	1001620.75	0.00
163	636378.50	1001620.75	0.00
164	636478.50	1001620.75	0.00
165	636578.50	1001620.75	0.00
166	636678.50	1001620.75	0.00
167	636778.50	1001620.75	0.00
168	636878.50	1001620.75	0.00
169	636978.50	1001620.75	0.21
170	637078.50	1001620.75	0.83
171	637178.50	1001620.75	1.34
172	637278.50	1001620.75	4.17
173	637378.50	1001620.75	3.35
174	637478.50	1001620.75	3.61
175	637578.50	1001620.75	4.39
176	637678.50	1001620.75	1.80
177	637778.50	1001620.75	5.26
178	637878.50	1001620.75	2.85
179	637978.50	1001620.75	0.10
180	638078.50	1001620.75	0.37
181	638178.50	1001620.75	1.40
182	638278.50	1001620.75	0.00
183	638378.50	1001620.75	0.20
184	638478.50	1001620.75	0.00
185	638578.50	1001620.75	0.00
186	638678.50	1001620.75	0.00
187	638778.50	1001620.75	0.00
188	638878.50	1001620.75	0.00
189	638978.50	1001620.75	0.00

190	639078.50	1001620.75	0.00
191	639178.50	1001620.75	0.00
192	639278.50	1001620.75	0.00
193	639378.50	1001620.75	0.00
194	639478.50	1001620.75	0.00
195	639578.50	1001620.75	0.00
196	639678.50	1001620.75	0.00
197	639778.50	1001620.75	0.00
198	639878.50	1001620.75	0.00
199	639978.50	1001620.75	0.00
200	640078.50	1001620.75	0.00
201	640178.50	1001620.75	1.43
202	640278.50	1001620.75	1.49
203	640378.50	1001620.75	1.83
204	640478.50	1001620.75	0.74
205	640578.50	1001620.75	5.49
206	640678.50	1001620.75	3.42
207	640778.50	1001620.75	0.65
208	640878.50	1001620.75	0.54
209	640978.50	1001620.75	0.00
210	641078.50	1001620.75	0.00
211	641178.50	1001620.75	0.00
212	641278.50	1001620.75	0.00
213	636078.50	1001520.75	0.00
214	636178.50	1001520.75	0.00
215	636278.50	1001520.75	0.00
216	636378.50	1001520.75	0.00
217	636478.50	1001520.75	0.00
218	636578.50	1001520.75	0.00
219	636678.50	1001520.75	0.00
220	636778.50	1001520.75	0.00
221	636878.50	1001520.75	0.41
222	636978.50	1001520.75	0.55
223	637078.50	1001520.75	1.34
224	637178.50	1001520.75	0.28
225	637278.50	1001520.75	1.52
226	637378.50	1001520.75	4.99
227	637478.50	1001520.75	3.80
228	637578.50	1001520.75	4.70
229	637678.50	1001520.75	3.38
230	637778.50	1001520.75	3.10
231	637878.50	1001520.75	9.51
232	637978.50	1001520.75	1.05
233	638078.50	1001520.75	1.17
234	638178.50	1001520.75	2.38
235	638278.50	1001520.75	0.42
236	638378.50	1001520.75	0.69
237	638478.50	1001520.75	0.10
238	638578.50	1001520.75	0.00
239	638678.50	1001520.75	0.00
240	638778.50	1001520.75	0.00
241	638878.50	1001520.75	0.00
242	638978.50	1001520.75	0.00
243	639078.50	1001520.75	0.00
244	639178.50	1001520.75	0.00
245	639278.50	1001520.75	0.00
246	639378.50	1001520.75	0.00
247	639478.50	1001520.75	0.00
248	639578.50	1001520.75	0.00
249	639678.50	1001520.75	0.00
250	639778.50	1001520.75	0.00
251	639878.50	1001520.75	0.00
252	639978.50	1001520.75	0.00

253	640078.50	1001520.75	0.00
254	640178.50	1001520.75	2.30
255	640278.50	1001520.75	1.90
256	640378.50	1001520.75	2.34
257	640478.50	1001520.75	1.73
258	640578.50	1001520.75	5.54
259	640678.50	1001520.75	4.21
260	640778.50	1001520.75	2.18
261	640878.50	1001520.75	1.61
262	640978.50	1001520.75	0.00
263	641078.50	1001520.75	0.00
264	641178.50	1001520.75	0.00
265	641278.50	1001520.75	0.00
266	636078.50	1001420.75	0.00
267	636178.50	1001420.75	0.00
268	636278.50	1001420.75	0.00
269	636378.50	1001420.75	0.00
270	636478.50	1001420.75	0.00
271	636578.50	1001420.75	0.00
272	636678.50	1001420.75	0.00
273	636778.50	1001420.75	0.20
274	636878.50	1001420.75	0.48
275	636978.50	1001420.75	1.06
276	637078.50	1001420.75	1.72
277	637178.50	1001420.75	2.70
278	637278.50	1001420.75	1.57
279	637378.50	1001420.75	1.63
280	637478.50	1001420.75	4.61
281	637578.50	1001420.75	6.36
282	637678.50	1001420.75	3.77
283	637778.50	1001420.75	3.54
284	637878.50	1001420.75	4.51
285	637978.50	1001420.75	3.31
286	638078.50	1001420.75	2.04
287	638178.50	1001420.75	2.45
288	638278.50	1001420.75	0.66
289	638378.50	1001420.75	0.76
290	638478.50	1001420.75	0.20
291	638578.50	1001420.75	0.00
292	638678.50	1001420.75	0.00
293	638778.50	1001420.75	0.00
294	638878.50	1001420.75	0.00
295	638978.50	1001420.75	0.00
296	639078.50	1001420.75	0.00
297	639178.50	1001420.75	0.00
298	639278.50	1001420.75	0.00
299	639378.50	1001420.75	0.00
300	639478.50	1001420.75	0.00
301	639578.50	1001420.75	0.00
302	639678.50	1001420.75	0.00
303	639778.50	1001420.75	0.00
304	639878.50	1001420.75	0.00
305	639978.50	1001420.75	0.00
306	640078.50	1001420.75	0.00
307	640178.50	1001420.75	1.75
308	640278.50	1001420.75	2.34
309	640378.50	1001420.75	2.41
310	640478.50	1001420.75	1.78
311	640578.50	1001420.75	3.45
312	640678.50	1001420.75	5.73
313	640778.50	1001420.75	2.77
314	640878.50	1001420.75	2.57
315	640978.50	1001420.75	0.00

316	641078.50	1001420.75	0.00
317	641178.50	1001420.75	0.00
318	641278.50	1001420.75	0.00
319	636078.50	1001320.75	0.00
320	636178.50	1001320.75	0.00
321	636278.50	1001320.75	0.00
322	636378.50	1001320.75	0.00
323	636478.50	1001320.75	0.00
324	636578.50	1001320.75	0.00
325	636678.50	1001320.75	0.00
326	636778.50	1001320.75	0.72
327	636878.50	1001320.75	1.14
328	636978.50	1001320.75	1.42
329	637078.50	1001320.75	0.31
330	637178.50	1001320.75	2.86
331	637278.50	1001320.75	2.04
332	637378.50	1001320.75	2.66
333	637478.50	1001320.75	4.78
334	637578.50	1001320.75	11.81
335	637678.50	1001320.75	3.54
336	637778.50	1001320.75	1.73
337	637878.50	1001320.75	3.64
338	637978.50	1001320.75	6.78
339	638078.50	1001320.75	5.30
340	638178.50	1001320.75	1.53
341	638278.50	1001320.75	1.44
342	638378.50	1001320.75	1.54
343	638478.50	1001320.75	0.38
344	638578.50	1001320.75	0.06
345	638678.50	1001320.75	0.00
346	638778.50	1001320.75	0.00
347	638878.50	1001320.75	0.00
348	638978.50	1001320.75	0.00
349	639078.50	1001320.75	0.00
350	639178.50	1001320.75	0.00
351	639278.50	1001320.75	0.00
352	639378.50	1001320.75	0.00
353	639478.50	1001320.75	0.00
354	639578.50	1001320.75	0.00
355	639678.50	1001320.75	0.00
356	639778.50	1001320.75	0.00
357	639878.50	1001320.75	0.00
358	639978.50	1001320.75	0.00
359	640078.50	1001320.75	0.00
360	640178.50	1001320.75	1.34
361	640278.50	1001320.75	3.45
362	640378.50	1001320.75	3.00
363	640478.50	1001320.75	2.81
364	640578.50	1001320.75	3.52
365	640678.50	1001320.75	7.84
366	640778.50	1001320.75	4.04
367	640878.50	1001320.75	1.71
368	640978.50	1001320.75	0.00
369	641078.50	1001320.75	0.00
370	641178.50	1001320.75	0.00
371	641278.50	1001320.75	0.00
372	636078.50	1001220.75	0.00
373	636178.50	1001220.75	0.00
374	636278.50	1001220.75	0.00
375	636378.50	1001220.75	0.00
376	636478.50	1001220.75	0.00
377	636578.50	1001220.75	0.00
378	636678.50	1001220.75	0.83

379	636778.50	1001220.75	1.18
380	636878.50	1001220.75	1.53
381	636978.50	1001220.75	1.92
382	637078.50	1001220.75	3.09
383	637178.50	1001220.75	2.73
384	637278.50	1001220.75	2.15
385	637378.50	1001220.75	2.90
386	637478.50	1001220.75	5.03
387	637578.50	1001220.75	17.96
388	637678.50	1001220.75	2.87
389	637778.50	1001220.75	5.35
390	637878.50	1001220.75	5.44
391	637978.50	1001220.75	4.53
392	638078.50	1001220.75	5.11
393	638178.50	1001220.75	1.67
394	638278.50	1001220.75	2.27
395	638378.50	1001220.75	1.97
396	638478.50	1001220.75	1.74
397	638578.50	1001220.75	0.15
398	638678.50	1001220.75	0.06
399	638778.50	1001220.75	0.00
400	638878.50	1001220.75	0.00
401	638978.50	1001220.75	0.00
402	639078.50	1001220.75	0.00
403	639178.50	1001220.75	0.00
404	639278.50	1001220.75	0.00
405	639378.50	1001220.75	0.00
406	639478.50	1001220.75	0.00
407	639578.50	1001220.75	0.00
408	639678.50	1001220.75	0.00
409	639778.50	1001220.75	0.00
410	639878.50	1001220.75	0.00
411	639978.50	1001220.75	0.00
412	640078.50	1001220.75	0.00
413	640178.50	1001220.75	2.30
414	640278.50	1001220.75	4.53
415	640378.50	1001220.75	3.23
416	640478.50	1001220.75	3.53
417	640578.50	1001220.75	3.17
418	640678.50	1001220.75	9.80
419	640778.50	1001220.75	4.95
420	640878.50	1001220.75	1.79
421	640978.50	1001220.75	0.00
422	641078.50	1001220.75	0.00
423	641178.50	1001220.75	0.00
424	641278.50	1001220.75	0.00
425	636078.50	1001120.75	0.00
426	636178.50	1001120.75	0.00
427	636278.50	1001120.75	0.00
428	636378.50	1001120.75	0.00
429	636478.50	1001120.75	0.00
430	636578.50	1001120.75	0.00
431	636678.50	1001120.75	0.33
432	636778.50	1001120.75	1.55
433	636878.50	1001120.75	2.03
434	636978.50	1001120.75	2.25
435	637078.50	1001120.75	2.96
436	637178.50	1001120.75	3.11
437	637278.50	1001120.75	2.42
438	637378.50	1001120.75	3.11
439	637478.50	1001120.75	5.05
440	637578.50	1001120.75	12.39
441	637678.50	1001120.75	4.42

442	637778.50	1001120.75	2.35
443	637878.50	1001120.75	3.14
444	637978.50	1001120.75	4.64
445	638078.50	1001120.75	7.40
446	638178.50	1001120.75	1.04
447	638278.50	1001120.75	1.35
448	638378.50	1001120.75	2.66
449	638478.50	1001120.75	2.19
450	638578.50	1001120.75	1.50
451	638678.50	1001120.75	0.10
452	638778.50	1001120.75	0.01
453	638878.50	1001120.75	0.00
454	638978.50	1001120.75	0.00
455	639078.50	1001120.75	0.00
456	639178.50	1001120.75	0.00
457	639278.50	1001120.75	0.00
458	639378.50	1001120.75	0.00
459	639478.50	1001120.75	0.00
460	639578.50	1001120.75	0.00
461	639678.50	1001120.75	0.00
462	639778.50	1001120.75	0.09
463	639878.50	1001120.75	0.34
464	639978.50	1001120.75	0.00
465	640078.50	1001120.75	0.00
466	640178.50	1001120.75	2.61
467	640278.50	1001120.75	5.27
468	640378.50	1001120.75	3.86
469	640478.50	1001120.75	2.86
470	640578.50	1001120.75	4.69
471	640678.50	1001120.75	8.41
472	640778.50	1001120.75	3.75
473	640878.50	1001120.75	0.00
474	640978.50	1001120.75	0.00
475	641078.50	1001120.75	0.00
476	641178.50	1001120.75	0.00
477	641278.50	1001120.75	0.00
478	636078.50	1001020.75	0.00
479	636178.50	1001020.75	0.00
480	636278.50	1001020.75	0.00
481	636378.50	1001020.75	0.00
482	636478.50	1001020.75	0.00
483	636578.50	1001020.75	0.00
484	636678.50	1001020.75	0.00
485	636778.50	1001020.75	1.06
486	636878.50	1001020.75	2.48
487	636978.50	1001020.75	2.88
488	637078.50	1001020.75	4.13
489	637178.50	1001020.75	1.23
490	637278.50	1001020.75	2.34
491	637378.50	1001020.75	2.67
492	637478.50	1001020.75	4.42
493	637578.50	1001020.75	11.93
494	637678.50	1001020.75	5.02
495	637778.50	1001020.75	3.50
496	637878.50	1001020.75	3.01
497	637978.50	1001020.75	3.66
498	638078.50	1001020.75	4.48
499	638178.50	1001020.75	1.82
500	638278.50	1001020.75	1.47
501	638378.50	1001020.75	1.08
502	638478.50	1001020.75	2.70
503	638578.50	1001020.75	2.39
504	638678.50	1001020.75	1.29

505	638778.50	1001020.75	0.37
506	638878.50	1001020.75	0.20
507	638978.50	1001020.75	0.00
508	639078.50	1001020.75	0.00
509	639178.50	1001020.75	0.00
510	639278.50	1001020.75	0.00
511	639378.50	1001020.75	0.00
512	639478.50	1001020.75	0.00
513	639578.50	1001020.75	0.00
514	639678.50	1001020.75	0.00
515	639778.50	1001020.75	0.18
516	639878.50	1001020.75	3.40
517	639978.50	1001020.75	0.35
518	640078.50	1001020.75	0.10
519	640178.50	1001020.75	5.44
520	640278.50	1001020.75	4.43
521	640378.50	1001020.75	3.53
522	640478.50	1001020.75	3.36
523	640578.50	1001020.75	5.12
524	640678.50	1001020.75	8.39
525	640778.50	1001020.75	1.09
526	640878.50	1001020.75	0.00
527	640978.50	1001020.75	0.00
528	641078.50	1001020.75	0.00
529	641178.50	1001020.75	0.00
530	641278.50	1001020.75	0.00
531	636078.50	1000920.75	0.00
532	636178.50	1000920.75	0.00
533	636278.50	1000920.75	0.00
534	636378.50	1000920.75	0.00
535	636478.50	1000920.75	0.00
536	636578.50	1000920.75	0.00
537	636678.50	1000920.75	0.00
538	636778.50	1000920.75	0.27
539	636878.50	1000920.75	2.52
540	636978.50	1000920.75	3.33
541	637078.50	1000920.75	3.07
542	637178.50	1000920.75	2.25
543	637278.50	1000920.75	2.31
544	637378.50	1000920.75	2.59
545	637478.50	1000920.75	3.84
546	637578.50	1000920.75	11.51
547	637678.50	1000920.75	4.87
548	637778.50	1000920.75	4.28
549	637878.50	1000920.75	3.11
550	637978.50	1000920.75	3.89
551	638078.50	1000920.75	4.86
552	638178.50	1000920.75	2.79
553	638278.50	1000920.75	1.25
554	638378.50	1000920.75	0.73
555	638478.50	1000920.75	1.31
556	638578.50	1000920.75	2.39
557	638678.50	1000920.75	2.40
558	638778.50	1000920.75	1.47
559	638878.50	1000920.75	1.35
560	638978.50	1000920.75	1.06
561	639078.50	1000920.75	0.00
562	639178.50	1000920.75	0.08
563	639278.50	1000920.75	0.00
564	639378.50	1000920.75	0.00
565	639478.50	1000920.75	0.00
566	639578.50	1000920.75	0.00
567	639678.50	1000920.75	0.00

568	639778.50	1000920.75	0.00
569	639878.50	1000920.75	3.78
570	639978.50	1000920.75	1.38
571	640078.50	1000920.75	0.33
572	640178.50	1000920.75	5.10
573	640278.50	1000920.75	4.86
574	640378.50	1000920.75	3.79
575	640478.50	1000920.75	4.79
576	640578.50	1000920.75	8.73
577	640678.50	1000920.75	4.00
578	640778.50	1000920.75	1.78
579	640878.50	1000920.75	0.00
580	640978.50	1000920.75	0.00
581	641078.50	1000920.75	0.00
582	641178.50	1000920.75	0.00
583	641278.50	1000920.75	0.00
584	636078.50	1000820.75	0.00
585	636178.50	1000820.75	0.00
586	636278.50	1000820.75	0.00
587	636378.50	1000820.75	0.00
588	636478.50	1000820.75	0.00
589	636578.50	1000820.75	0.00
590	636678.50	1000820.75	0.00
591	636778.50	1000820.75	0.69
592	636878.50	1000820.75	1.77
593	636978.50	1000820.75	3.18
594	637078.50	1000820.75	2.96
595	637178.50	1000820.75	2.62
596	637278.50	1000820.75	2.60
597	637378.50	1000820.75	2.38
598	637478.50	1000820.75	3.65
599	637578.50	1000820.75	11.06
600	637678.50	1000820.75	4.37
601	637778.50	1000820.75	4.46
602	637878.50	1000820.75	3.15
603	637978.50	1000820.75	3.45
604	638078.50	1000820.75	4.73
605	638178.50	1000820.75	3.63
606	638278.50	1000820.75	0.72
607	638378.50	1000820.75	1.39
608	638478.50	1000820.75	0.33
609	638578.50	1000820.75	1.13
610	638678.50	1000820.75	3.23
611	638778.50	1000820.75	2.71
612	638878.50	1000820.75	1.87
613	638978.50	1000820.75	2.13
614	639078.50	1000820.75	1.26
615	639178.50	1000820.75	0.73
616	639278.50	1000820.75	0.00
617	639378.50	1000820.75	0.00
618	639478.50	1000820.75	0.00
619	639578.50	1000820.75	0.46
620	639678.50	1000820.75	0.00
621	639778.50	1000820.75	0.00
622	639878.50	1000820.75	4.85
623	639978.50	1000820.75	0.39
624	640078.50	1000820.75	1.32
625	640178.50	1000820.75	5.77
626	640278.50	1000820.75	4.36
627	640378.50	1000820.75	4.02
628	640478.50	1000820.75	7.66
629	640578.50	1000820.75	5.39
630	640678.50	1000820.75	0.35

631	640778.50	1000820.75	0.00
632	640878.50	1000820.75	0.00
633	640978.50	1000820.75	0.00
634	641078.50	1000820.75	0.00
635	641178.50	1000820.75	0.00
636	641278.50	1000820.75	0.00
637	636078.50	1000720.75	0.00
638	636178.50	1000720.75	0.00
639	636278.50	1000720.75	0.00
640	636378.50	1000720.75	0.00
641	636478.50	1000720.75	0.00
642	636578.50	1000720.75	0.00
643	636678.50	1000720.75	0.00
644	636778.50	1000720.75	0.59
645	636878.50	1000720.75	2.67
646	636978.50	1000720.75	4.00
647	637078.50	1000720.75	3.58
648	637178.50	1000720.75	3.19
649	637278.50	1000720.75	3.08
650	637378.50	1000720.75	2.92
651	637478.50	1000720.75	3.81
652	637578.50	1000720.75	10.74
653	637678.50	1000720.75	3.97
654	637778.50	1000720.75	4.31
655	637878.50	1000720.75	3.34
656	637978.50	1000720.75	3.89
657	638078.50	1000720.75	4.33
658	638178.50	1000720.75	3.31
659	638278.50	1000720.75	1.45
660	638378.50	1000720.75	2.01
661	638478.50	1000720.75	2.04
662	638578.50	1000720.75	0.75
663	638678.50	1000720.75	2.73
664	638778.50	1000720.75	3.92
665	638878.50	1000720.75	2.95
666	638978.50	1000720.75	2.79
667	639078.50	1000720.75	2.47
668	639178.50	1000720.75	2.23
669	639278.50	1000720.75	1.24
670	639378.50	1000720.75	0.61
671	639478.50	1000720.75	0.94
672	639578.50	1000720.75	1.01
673	639678.50	1000720.75	0.00
674	639778.50	1000720.75	0.00
675	639878.50	1000720.75	4.83
676	639978.50	1000720.75	0.73
677	640078.50	1000720.75	4.61
678	640178.50	1000720.75	5.43
679	640278.50	1000720.75	4.21
680	640378.50	1000720.75	8.81
681	640478.50	1000720.75	6.80
682	640578.50	1000720.75	1.97
683	640678.50	1000720.75	0.21
684	640778.50	1000720.75	0.00
685	640878.50	1000720.75	0.00
686	640978.50	1000720.75	0.00
687	641078.50	1000720.75	0.00
688	641178.50	1000720.75	0.00
689	641278.50	1000720.75	0.00
690	636078.50	1000620.75	0.00
691	636178.50	1000620.75	0.00
692	636278.50	1000620.75	0.00
693	636378.50	1000620.75	0.00

694	636478.50	1000620.75	0.00
695	636578.50	1000620.75	0.00
696	636678.50	1000620.75	0.20
697	636778.50	1000620.75	0.82
698	636878.50	1000620.75	2.44
699	636978.50	1000620.75	2.86
700	637078.50	1000620.75	4.34
701	637178.50	1000620.75	3.89
702	637278.50	1000620.75	3.31
703	637378.50	1000620.75	3.28
704	637478.50	1000620.75	3.82
705	637578.50	1000620.75	10.30
706	637678.50	1000620.75	4.08
707	637778.50	1000620.75	4.26
708	637878.50	1000620.75	3.41
709	637978.50	1000620.75	4.24
710	638078.50	1000620.75	4.49
711	638178.50	1000620.75	3.47
712	638278.50	1000620.75	2.37
713	638378.50	1000620.75	2.88
714	638478.50	1000620.75	4.55
715	638578.50	1000620.75	1.99
716	638678.50	1000620.75	4.08
717	638778.50	1000620.75	4.50
718	638878.50	1000620.75	4.60
719	638978.50	1000620.75	3.67
720	639078.50	1000620.75	3.40
721	639178.50	1000620.75	4.21
722	639278.50	1000620.75	3.68
723	639378.50	1000620.75	2.97
724	639478.50	1000620.75	3.23
725	639578.50	1000620.75	1.29
726	639678.50	1000620.75	0.00
727	639778.50	1000620.75	0.00
728	639878.50	1000620.75	3.91
729	639978.50	1000620.75	2.56
730	640078.50	1000620.75	5.91
731	640178.50	1000620.75	5.57
732	640278.50	1000620.75	5.61
733	640378.50	1000620.75	8.86
734	640478.50	1000620.75	5.96
735	640578.50	1000620.75	2.62
736	640678.50	1000620.75	0.13
737	640778.50	1000620.75	0.00
738	640878.50	1000620.75	0.00
739	640978.50	1000620.75	0.00
740	641078.50	1000620.75	0.00
741	641178.50	1000620.75	0.00
742	641278.50	1000620.75	0.00
743	636078.50	1000520.75	0.00
744	636178.50	1000520.75	0.00
745	636278.50	1000520.75	0.00
746	636378.50	1000520.75	0.00
747	636478.50	1000520.75	0.00
748	636578.50	1000520.75	0.26
749	636678.50	1000520.75	0.11
750	636778.50	1000520.75	0.77
751	636878.50	1000520.75	1.37
752	636978.50	1000520.75	2.17
753	637078.50	1000520.75	4.06
754	637178.50	1000520.75	3.94
755	637278.50	1000520.75	3.48
756	637378.50	1000520.75	2.87

757	637478.50	1000520.75	3.55
758	637578.50	1000520.75	9.71
759	637678.50	1000520.75	4.16
760	637778.50	1000520.75	3.97
761	637878.50	1000520.75	3.71
762	637978.50	1000520.75	4.10
763	638078.50	1000520.75	4.11
764	638178.50	1000520.75	4.74
765	638278.50	1000520.75	3.98
766	638378.50	1000520.75	4.52
767	638478.50	1000520.75	5.32
768	638578.50	1000520.75	5.62
769	638678.50	1000520.75	4.73
770	638778.50	1000520.75	4.84
771	638878.50	1000520.75	5.67
772	638978.50	1000520.75	4.62
773	639078.50	1000520.75	4.26
774	639178.50	1000520.75	4.33
775	639278.50	1000520.75	5.40
776	639378.50	1000520.75	4.45
777	639478.50	1000520.75	4.22
778	639578.50	1000520.75	1.99
779	639678.50	1000520.75	0.00
780	639778.50	1000520.75	0.00
781	639878.50	1000520.75	3.38
782	639978.50	1000520.75	6.09
783	640078.50	1000520.75	6.80
784	640178.50	1000520.75	5.33
785	640278.50	1000520.75	8.84
786	640378.50	1000520.75	5.85
787	640478.50	1000520.75	4.38
788	640578.50	1000520.75	3.12
789	640678.50	1000520.75	1.36
790	640778.50	1000520.75	0.00
791	640878.50	1000520.75	0.00
792	640978.50	1000520.75	0.00
793	641078.50	1000520.75	0.00
794	641178.50	1000520.75	0.00
795	641278.50	1000520.75	0.00
796	636078.50	1000420.75	0.00
797	636178.50	1000420.75	0.00
798	636278.50	1000420.75	0.00
799	636378.50	1000420.75	0.00
800	636478.50	1000420.75	0.00
801	636578.50	1000420.75	0.05
802	636678.50	1000420.75	0.83
803	636778.50	1000420.75	1.13
804	636878.50	1000420.75	1.35
805	636978.50	1000420.75	2.00
806	637078.50	1000420.75	3.34
807	637178.50	1000420.75	4.25
808	637278.50	1000420.75	4.58
809	637378.50	1000420.75	4.43
810	637478.50	1000420.75	4.35
811	637578.50	1000420.75	9.12
812	637678.50	1000420.75	3.35
813	637778.50	1000420.75	3.27
814	637878.50	1000420.75	3.58
815	637978.50	1000420.75	4.04
816	638078.50	1000420.75	4.90
817	638178.50	1000420.75	4.96
818	638278.50	1000420.75	4.56
819	638378.50	1000420.75	4.82

820	638478.50	1000420.75	6.38
821	638578.50	1000420.75	6.19
822	638678.50	1000420.75	6.47
823	638778.50	1000420.75	5.82
824	638878.50	1000420.75	5.67
825	638978.50	1000420.75	5.15
826	639078.50	1000420.75	5.07
827	639178.50	1000420.75	4.92
828	639278.50	1000420.75	5.62
829	639378.50	1000420.75	6.04
830	639478.50	1000420.75	5.61
831	639578.50	1000420.75	3.37
832	639678.50	1000420.75	0.45
833	639778.50	1000420.75	0.77
834	639878.50	1000420.75	6.36
835	639978.50	1000420.75	7.34
836	640078.50	1000420.75	6.51
837	640178.50	1000420.75	9.46
838	640278.50	1000420.75	6.54
839	640378.50	1000420.75	5.58
840	640478.50	1000420.75	3.99
841	640578.50	1000420.75	3.20
842	640678.50	1000420.75	0.72
843	640778.50	1000420.75	0.00
844	640878.50	1000420.75	0.00
845	640978.50	1000420.75	0.00
846	641078.50	1000420.75	0.00
847	641178.50	1000420.75	0.00
848	641278.50	1000420.75	0.00
849	636078.50	1000320.75	0.00
850	636178.50	1000320.75	0.00
851	636278.50	1000320.75	0.00
852	636378.50	1000320.75	0.00
853	636478.50	1000320.75	0.00
854	636578.50	1000320.75	0.00
855	636678.50	1000320.75	0.77
856	636778.50	1000320.75	0.76
857	636878.50	1000320.75	1.58
858	636978.50	1000320.75	2.39
859	637078.50	1000320.75	3.00
860	637178.50	1000320.75	3.31
861	637278.50	1000320.75	4.77
862	637378.50	1000320.75	4.69
863	637478.50	1000320.75	6.54
864	637578.50	1000320.75	8.43
865	637678.50	1000320.75	3.72
866	637778.50	1000320.75	3.75
867	637878.50	1000320.75	4.27
868	637978.50	1000320.75	4.30
869	638078.50	1000320.75	4.40
870	638178.50	1000320.75	4.67
871	638278.50	1000320.75	5.97
872	638378.50	1000320.75	6.43
873	638478.50	1000320.75	7.32
874	638578.50	1000320.75	7.31
875	638678.50	1000320.75	6.81
876	638778.50	1000320.75	5.79
877	638878.50	1000320.75	6.47
878	638978.50	1000320.75	6.92
879	639078.50	1000320.75	6.30
880	639178.50	1000320.75	5.89
881	639278.50	1000320.75	6.15
882	639378.50	1000320.75	6.75

883	639478.50	1000320.75	6.53
884	639578.50	1000320.75	4.29
885	639678.50	1000320.75	1.62
886	639778.50	1000320.75	2.56
887	639878.50	1000320.75	8.99
888	639978.50	1000320.75	7.08
889	640078.50	1000320.75	7.05
890	640178.50	1000320.75	8.57
891	640278.50	1000320.75	6.05
892	640378.50	1000320.75	5.05
893	640478.50	1000320.75	4.95
894	640578.50	1000320.75	2.00
895	640678.50	1000320.75	0.21
896	640778.50	1000320.75	0.00
897	640878.50	1000320.75	0.00
898	640978.50	1000320.75	0.00
899	641078.50	1000320.75	0.00
900	641178.50	1000320.75	0.00
901	641278.50	1000320.75	0.00
902	636078.50	1000220.75	0.00
903	636178.50	1000220.75	0.00
904	636278.50	1000220.75	0.00
905	636378.50	1000220.75	0.00
906	636478.50	1000220.75	0.10
907	636578.50	1000220.75	0.14
908	636678.50	1000220.75	0.29
909	636778.50	1000220.75	1.71
910	636878.50	1000220.75	1.81
911	636978.50	1000220.75	2.42
912	637078.50	1000220.75	3.28
913	637178.50	1000220.75	2.88
914	637278.50	1000220.75	3.85
915	637378.50	1000220.75	7.18
916	637478.50	1000220.75	4.42
917	637578.50	1000220.75	8.89
918	637678.50	1000220.75	4.25
919	637778.50	1000220.75	4.53
920	637878.50	1000220.75	5.22
921	637978.50	1000220.75	4.26
922	638078.50	1000220.75	4.91
923	638178.50	1000220.75	5.00
924	638278.50	1000220.75	5.43
925	638378.50	1000220.75	6.57
926	638478.50	1000220.75	7.39
927	638578.50	1000220.75	8.07
928	638678.50	1000220.75	5.90
929	638778.50	1000220.75	5.78
930	638878.50	1000220.75	6.98
931	638978.50	1000220.75	7.66
932	639078.50	1000220.75	7.48
933	639178.50	1000220.75	7.09
934	639278.50	1000220.75	7.22
935	639378.50	1000220.75	6.70
936	639478.50	1000220.75	6.78
937	639578.50	1000220.75	3.90
938	639678.50	1000220.75	3.44
939	639778.50	1000220.75	4.93
940	639878.50	1000220.75	8.81
941	639978.50	1000220.75	9.43
942	640078.50	1000220.75	8.93
943	640178.50	1000220.75	6.98
944	640278.50	1000220.75	5.53
945	640378.50	1000220.75	5.08

946	640478.50	1000220.75	3.11
947	640578.50	1000220.75	1.47
948	640678.50	1000220.75	0.05
949	640778.50	1000220.75	0.00
950	640878.50	1000220.75	0.00
951	640978.50	1000220.75	0.00
952	641078.50	1000220.75	0.00
953	641178.50	1000220.75	0.00
954	641278.50	1000220.75	0.00
955	636078.50	1000120.75	0.00
956	636178.50	1000120.75	0.00
957	636278.50	1000120.75	0.00
958	636378.50	1000120.75	0.10
959	636478.50	1000120.75	0.20
960	636578.50	1000120.75	0.27
961	636678.50	1000120.75	0.54
962	636778.50	1000120.75	1.10
963	636878.50	1000120.75	2.40
964	636978.50	1000120.75	2.71
965	637078.50	1000120.75	2.24
966	637178.50	1000120.75	2.91
967	637278.50	1000120.75	3.69
968	637378.50	1000120.75	7.51
969	637478.50	1000120.75	5.83
970	637578.50	1000120.75	8.88
971	637678.50	1000120.75	3.69
972	637778.50	1000120.75	5.68
973	637878.50	1000120.75	5.48
974	637978.50	1000120.75	4.70
975	638078.50	1000120.75	5.42
976	638178.50	1000120.75	5.30
977	638278.50	1000120.75	5.66
978	638378.50	1000120.75	6.16
979	638478.50	1000120.75	6.14
980	638578.50	1000120.75	8.02
981	638678.50	1000120.75	5.89
982	638778.50	1000120.75	6.04
983	638878.50	1000120.75	7.45
984	638978.50	1000120.75	8.15
985	639078.50	1000120.75	8.60
986	639178.50	1000120.75	8.04
987	639278.50	1000120.75	8.10
988	639378.50	1000120.75	7.59
989	639478.50	1000120.75	7.61
990	639578.50	1000120.75	6.48
991	639678.50	1000120.75	5.27
992	639778.50	1000120.75	10.36
993	639878.50	1000120.75	9.64
994	639978.50	1000120.75	6.82
995	640078.50	1000120.75	6.75
996	640178.50	1000120.75	5.70
997	640278.50	1000120.75	5.76
998	640378.50	1000120.75	5.32
999	640478.50	1000120.75	2.45
1000	640578.50	1000120.75	1.64
1001	640678.50	1000120.75	0.00
1002	640778.50	1000120.75	0.00
1003	640878.50	1000120.75	0.00
1004	640978.50	1000120.75	0.00
1005	641078.50	1000120.75	0.00
1006	641178.50	1000120.75	0.00
1007	641278.50	1000120.75	0.00
1008	636078.50	1000020.75	0.00

1009	636178.50	1000020.75	0.00
1010	636278.50	1000020.75	0.46
1011	636378.50	1000020.75	0.32
1012	636478.50	1000020.75	0.31
1013	636578.50	1000020.75	1.27
1014	636678.50	1000020.75	2.23
1015	636778.50	1000020.75	0.49
1016	636878.50	1000020.75	2.95
1017	636978.50	1000020.75	2.33
1018	637078.50	1000020.75	3.45
1019	637178.50	1000020.75	2.54
1020	637278.50	1000020.75	2.66
1021	637378.50	1000020.75	6.20
1022	637478.50	1000020.75	5.42
1023	637578.50	1000020.75	8.86
1024	637678.50	1000020.75	7.44
1025	637778.50	1000020.75	4.63
1026	637878.50	1000020.75	5.49
1027	637978.50	1000020.75	5.81
1028	638078.50	1000020.75	5.79
1029	638178.50	1000020.75	5.77
1030	638278.50	1000020.75	6.00
1031	638378.50	1000020.75	6.03
1032	638478.50	1000020.75	6.01
1033	638578.50	1000020.75	7.86
1034	638678.50	1000020.75	6.57
1035	638778.50	1000020.75	6.62
1036	638878.50	1000020.75	7.59
1037	638978.50	1000020.75	8.12
1038	639078.50	1000020.75	8.78
1039	639178.50	1000020.75	8.84
1040	639278.50	1000020.75	8.00
1041	639378.50	1000020.75	8.70
1042	639478.50	1000020.75	8.15
1043	639578.50	1000020.75	7.49
1044	639678.50	1000020.75	6.36
1045	639778.50	1000020.75	10.36
1046	639878.50	1000020.75	7.56
1047	639978.50	1000020.75	7.49
1048	640078.50	1000020.75	6.43
1049	640178.50	1000020.75	6.07
1050	640278.50	1000020.75	6.28
1051	640378.50	1000020.75	4.85
1052	640478.50	1000020.75	3.24
1053	640578.50	1000020.75	1.85
1054	640678.50	1000020.75	0.00
1055	640778.50	1000020.75	0.00
1056	640878.50	1000020.75	0.00
1057	640978.50	1000020.75	0.00
1058	641078.50	1000020.75	0.00
1059	641178.50	1000020.75	0.00
1060	641278.50	1000020.75	0.00
1061	636078.50	999920.75	0.00
1062	636178.50	999920.75	0.00
1063	636278.50	999920.75	0.00
1064	636378.50	999920.75	1.20
1065	636478.50	999920.75	0.89
1066	636578.50	999920.75	0.02
1067	636678.50	999920.75	1.07
1068	636778.50	999920.75	2.23
1069	636878.50	999920.75	1.91
1070	636978.50	999920.75	2.38
1071	637078.50	999920.75	3.94

1072	637178.50	999920.75	3.37
1073	637278.50	999920.75	3.71
1074	637378.50	999920.75	7.01
1075	637478.50	999920.75	5.89
1076	637578.50	999920.75	8.91
1077	637678.50	999920.75	5.19
1078	637778.50	999920.75	4.94
1079	637878.50	999920.75	6.86
1080	637978.50	999920.75	5.98
1081	638078.50	999920.75	7.12
1082	638178.50	999920.75	6.56
1083	638278.50	999920.75	6.34
1084	638378.50	999920.75	5.91
1085	638478.50	999920.75	6.15
1086	638578.50	999920.75	6.22
1087	638678.50	999920.75	0.00
1088	638778.50	999920.75	0.00
1089	638878.50	999920.75	0.00
1090	638978.50	999920.75	0.00
1091	639078.50	999920.75	0.00
1092	639178.50	999920.75	0.00
1093	639278.50	999920.75	0.00
1094	639378.50	999920.75	0.00
1095	639478.50	999920.75	0.00
1096	639578.50	999920.75	7.61
1097	639678.50	999920.75	8.12
1098	639778.50	999920.75	10.11
1099	639878.50	999920.75	7.93
1100	639978.50	999920.75	7.53
1101	640078.50	999920.75	7.23
1102	640178.50	999920.75	7.85
1103	640278.50	999920.75	4.70
1104	640378.50	999920.75	4.34
1105	640478.50	999920.75	2.97
1106	640578.50	999920.75	1.00
1107	640678.50	999920.75	0.00
1108	640778.50	999920.75	0.00
1109	640878.50	999920.75	0.00
1110	640978.50	999920.75	0.00
1111	641078.50	999920.75	0.00
1112	641178.50	999920.75	0.00
1113	641278.50	999920.75	0.00
1114	636078.50	999820.75	0.00
1115	636178.50	999820.75	0.00
1116	636278.50	999820.75	0.65
1117	636378.50	999820.75	2.00
1118	636478.50	999820.75	1.99
1119	636578.50	999820.75	0.00
1120	636678.50	999820.75	1.71
1121	636778.50	999820.75	3.48
1122	636878.50	999820.75	2.09
1123	636978.50	999820.75	3.27
1124	637078.50	999820.75	4.57
1125	637178.50	999820.75	4.21
1126	637278.50	999820.75	4.44
1127	637378.50	999820.75	6.05
1128	637478.50	999820.75	7.79
1129	637578.50	999820.75	8.34
1130	637678.50	999820.75	6.21
1131	637778.50	999820.75	6.45
1132	637878.50	999820.75	6.42
1133	637978.50	999820.75	3.64
1134	638078.50	999820.75	1.20

1135	638178.50	999820.75	0.00
1136	638278.50	999820.75	0.00
1137	638378.50	999820.75	0.00
1138	638478.50	999820.75	0.00
1139	638578.50	999820.75	0.00
1140	638678.50	999820.75	0.00
1141	638778.50	999820.75	0.00
1142	638878.50	999820.75	0.00
1143	638978.50	999820.75	0.00
1144	639078.50	999820.75	0.00
1145	639178.50	999820.75	0.00
1146	639278.50	999820.75	0.00
1147	639378.50	999820.75	0.00
1148	639478.50	999820.75	0.00
1149	639578.50	999820.75	0.00
1150	639678.50	999820.75	5.72
1151	639778.50	999820.75	8.51
1152	639878.50	999820.75	8.34
1153	639978.50	999820.75	7.99
1154	640078.50	999820.75	7.72
1155	640178.50	999820.75	5.64
1156	640278.50	999820.75	3.47
1157	640378.50	999820.75	2.83
1158	640478.50	999820.75	1.68
1159	640578.50	999820.75	0.00
1160	640678.50	999820.75	0.00
1161	640778.50	999820.75	0.00
1162	640878.50	999820.75	0.00
1163	640978.50	999820.75	0.00
1164	641078.50	999820.75	0.00
1165	641178.50	999820.75	0.00
1166	641278.50	999820.75	0.00
1167	636078.50	999720.75	0.00
1168	636178.50	999720.75	0.00
1169	636278.50	999720.75	0.00
1170	636378.50	999720.75	1.17
1171	636478.50	999720.75	0.20
1172	636578.50	999720.75	0.79
1173	636678.50	999720.75	1.90
1174	636778.50	999720.75	2.47
1175	636878.50	999720.75	0.43
1176	636978.50	999720.75	0.81
1177	637078.50	999720.75	4.57
1178	637178.50	999720.75	4.98
1179	637278.50	999720.75	4.59
1180	637378.50	999720.75	5.95
1181	637478.50	999720.75	7.57
1182	637578.50	999720.75	8.10
1183	637678.50	999720.75	6.80
1184	637778.50	999720.75	7.35
1185	637878.50	999720.75	0.82
1186	637978.50	999720.75	0.97
1187	638078.50	999720.75	0.00
1188	638178.50	999720.75	0.00
1189	638278.50	999720.75	0.00
1190	638378.50	999720.75	0.00
1191	638478.50	999720.75	0.00
1192	638578.50	999720.75	0.00
1193	638678.50	999720.75	0.67
1194	638778.50	999720.75	2.21
1195	638878.50	999720.75	4.02
1196	638978.50	999720.75	5.01
1197	639078.50	999720.75	4.92

1198	639178.50	999720.75	4.84
1199	639278.50	999720.75	4.76
1200	639378.50	999720.75	4.67
1201	639478.50	999720.75	0.00
1202	639578.50	999720.75	0.00
1203	639678.50	999720.75	0.44
1204	639778.50	999720.75	8.85
1205	639878.50	999720.75	8.06
1206	639978.50	999720.75	7.74
1207	640078.50	999720.75	7.22
1208	640178.50	999720.75	4.70
1209	640278.50	999720.75	4.06
1210	640378.50	999720.75	2.76
1211	640478.50	999720.75	0.89
1212	640578.50	999720.75	0.00
1213	640678.50	999720.75	0.00
1214	640778.50	999720.75	0.00
1215	640878.50	999720.75	0.00
1216	640978.50	999720.75	0.00
1217	641078.50	999720.75	0.00
1218	641178.50	999720.75	0.00
1219	641278.50	999720.75	0.00
1220	636078.50	999620.75	0.00
1221	636178.50	999620.75	0.00
1222	636278.50	999620.75	0.00
1223	636378.50	999620.75	0.00
1224	636478.50	999620.75	0.90
1225	636578.50	999620.75	0.54
1226	636678.50	999620.75	1.49
1227	636778.50	999620.75	1.39
1228	636878.50	999620.75	1.66
1229	636978.50	999620.75	0.40
1230	637078.50	999620.75	1.30
1231	637178.50	999620.75	5.02
1232	637278.50	999620.75	5.13
1233	637378.50	999620.75	6.26
1234	637478.50	999620.75	4.01
1235	637578.50	999620.75	7.48
1236	637678.50	999620.75	6.92
1237	637778.50	999620.75	6.77
1238	637878.50	999620.75	0.26
1239	637978.50	999620.75	1.28
1240	638078.50	999620.75	3.17
1241	638178.50	999620.75	5.41
1242	638278.50	999620.75	6.40
1243	638378.50	999620.75	7.18
1244	638478.50	999620.75	7.85
1245	638578.50	999620.75	8.59
1246	638678.50	999620.75	0.00
1247	638778.50	999620.75	0.00
1248	638878.50	999620.75	0.00
1249	638978.50	999620.75	0.00
1250	639078.50	999620.75	0.00
1251	639178.50	999620.75	0.00
1252	639278.50	999620.75	0.00
1253	639378.50	999620.75	0.01
1254	639478.50	999620.75	0.13
1255	639578.50	999620.75	8.43
1256	639678.50	999620.75	0.10
1257	639778.50	999620.75	7.76
1258	639878.50	999620.75	8.49
1259	639978.50	999620.75	7.92
1260	640078.50	999620.75	6.90

1261	640178.50	999620.75	5.45
1262	640278.50	999620.75	4.22
1263	640378.50	999620.75	2.29
1264	640478.50	999620.75	1.25
1265	640578.50	999620.75	0.02
1266	640678.50	999620.75	0.00
1267	640778.50	999620.75	0.00
1268	640878.50	999620.75	0.00
1269	640978.50	999620.75	0.00
1270	641078.50	999620.75	0.00
1271	641178.50	999620.75	0.00
1272	641278.50	999620.75	0.00
1273	636078.50	999520.75	0.00
1274	636178.50	999520.75	0.00
1275	636278.50	999520.75	0.00
1276	636378.50	999520.75	0.00
1277	636478.50	999520.75	1.11
1278	636578.50	999520.75	1.11
1279	636678.50	999520.75	2.32
1280	636778.50	999520.75	1.50
1281	636878.50	999520.75	0.84
1282	636978.50	999520.75	2.97
1283	637078.50	999520.75	0.40
1284	637178.50	999520.75	0.44
1285	637278.50	999520.75	0.21
1286	637378.50	999520.75	0.66
1287	637478.50	999520.75	0.36
1288	637578.50	999520.75	7.10
1289	637678.50	999520.75	6.97
1290	637778.50	999520.75	6.59
1291	637878.50	999520.75	0.19
1292	637978.50	999520.75	3.37
1293	638078.50	999520.75	2.91
1294	638178.50	999520.75	0.51
1295	638278.50	999520.75	1.04
1296	638378.50	999520.75	0.15
1297	638478.50	999520.75	0.10
1298	638578.50	999520.75	0.05
1299	638678.50	999520.75	0.00
1300	638778.50	999520.75	0.00
1301	638878.50	999520.75	3.54
1302	638978.50	999520.75	0.59
1303	639078.50	999520.75	1.27
1304	639178.50	999520.75	1.73
1305	639278.50	999520.75	1.87
1306	639378.50	999520.75	1.11
1307	639478.50	999520.75	0.10
1308	639578.50	999520.75	0.13
1309	639678.50	999520.75	0.00
1310	639778.50	999520.75	5.29
1311	639878.50	999520.75	8.64
1312	639978.50	999520.75	7.46
1313	640078.50	999520.75	6.82
1314	640178.50	999520.75	5.67
1315	640278.50	999520.75	4.06
1316	640378.50	999520.75	3.31
1317	640478.50	999520.75	1.98
1318	640578.50	999520.75	0.28
1319	640678.50	999520.75	0.00
1320	640778.50	999520.75	0.00
1321	640878.50	999520.75	0.00
1322	640978.50	999520.75	0.00
1323	641078.50	999520.75	0.00

1324	641178.50	999520.75	0.00
1325	641278.50	999520.75	0.00
1326	636078.50	999420.75	0.00
1327	636178.50	999420.75	0.00
1328	636278.50	999420.75	0.00
1329	636378.50	999420.75	0.00
1330	636478.50	999420.75	2.71
1331	636578.50	999420.75	2.52
1332	636678.50	999420.75	1.70
1333	636778.50	999420.75	2.01
1334	636878.50	999420.75	1.39
1335	636978.50	999420.75	6.20
1336	637078.50	999420.75	1.85
1337	637178.50	999420.75	1.24
1338	637278.50	999420.75	2.68
1339	637378.50	999420.75	3.39
1340	637478.50	999420.75	0.11
1341	637578.50	999420.75	0.00
1342	637678.50	999420.75	0.00
1343	637778.50	999420.75	0.00
1344	637878.50	999420.75	1.32
1345	637978.50	999420.75	0.62
1346	638078.50	999420.75	0.41
1347	638178.50	999420.75	0.21
1348	638278.50	999420.75	1.06
1349	638378.50	999420.75	0.48
1350	638478.50	999420.75	0.97
1351	638578.50	999420.75	0.47
1352	638678.50	999420.75	0.43
1353	638778.50	999420.75	0.32
1354	638878.50	999420.75	2.27
1355	638978.50	999420.75	1.00
1356	639078.50	999420.75	1.65
1357	639178.50	999420.75	1.92
1358	639278.50	999420.75	1.85
1359	639378.50	999420.75	1.54
1360	639478.50	999420.75	2.20
1361	639578.50	999420.75	6.76
1362	639678.50	999420.75	0.00
1363	639778.50	999420.75	0.00
1364	639878.50	999420.75	0.36
1365	639978.50	999420.75	0.12
1366	640078.50	999420.75	1.29
1367	640178.50	999420.75	5.23
1368	640278.50	999420.75	4.85
1369	640378.50	999420.75	3.61
1370	640478.50	999420.75	2.09
1371	640578.50	999420.75	0.29
1372	640678.50	999420.75	0.00
1373	640778.50	999420.75	0.00
1374	640878.50	999420.75	0.00
1375	640978.50	999420.75	0.00
1376	641078.50	999420.75	0.00
1377	641178.50	999420.75	0.00
1378	641278.50	999420.75	0.00
1379	636078.50	999320.75	0.00
1380	636178.50	999320.75	0.00
1381	636278.50	999320.75	0.00
1382	636378.50	999320.75	0.00
1383	636478.50	999320.75	0.00
1384	636578.50	999320.75	0.00
1385	636678.50	999320.75	2.02
1386	636778.50	999320.75	1.50

1387	636878.50	999320.75	1.31
1388	636978.50	999320.75	1.11
1389	637078.50	999320.75	0.94
1390	637178.50	999320.75	0.79
1391	637278.50	999320.75	0.68
1392	637378.50	999320.75	0.72
1393	637478.50	999320.75	1.10
1394	637578.50	999320.75	12.76
1395	637678.50	999320.75	12.03
1396	637778.50	999320.75	11.48
1397	637878.50	999320.75	4.13
1398	637978.50	999320.75	3.64
1399	638078.50	999320.75	1.53
1400	638178.50	999320.75	0.77
1401	638278.50	999320.75	0.98
1402	638378.50	999320.75	0.99
1403	638478.50	999320.75	0.45
1404	638578.50	999320.75	0.89
1405	638678.50	999320.75	0.74
1406	638778.50	999320.75	0.75
1407	638878.50	999320.75	0.80
1408	638978.50	999320.75	1.13
1409	639078.50	999320.75	2.30
1410	639178.50	999320.75	1.77
1411	639278.50	999320.75	2.24
1412	639378.50	999320.75	2.52
1413	639478.50	999320.75	2.94
1414	639578.50	999320.75	9.15
1415	639678.50	999320.75	10.67
1416	639778.50	999320.75	0.23
1417	639878.50	999320.75	0.62
1418	639978.50	999320.75	5.32
1419	640078.50	999320.75	0.00
1420	640178.50	999320.75	5.42
1421	640278.50	999320.75	5.21
1422	640378.50	999320.75	3.62
1423	640478.50	999320.75	2.26
1424	640578.50	999320.75	0.45
1425	640678.50	999320.75	0.00
1426	640778.50	999320.75	0.00
1427	640878.50	999320.75	0.00
1428	640978.50	999320.75	0.00
1429	641078.50	999320.75	0.00
1430	641178.50	999320.75	0.00
1431	641278.50	999320.75	0.00
1432	636078.50	999220.75	0.00
1433	636178.50	999220.75	0.00
1434	636278.50	999220.75	0.00
1435	636378.50	999220.75	0.00
1436	636478.50	999220.75	0.00
1437	636578.50	999220.75	4.26
1438	636678.50	999220.75	0.91
1439	636778.50	999220.75	1.43
1440	636878.50	999220.75	1.77
1441	636978.50	999220.75	1.70
1442	637078.50	999220.75	1.42
1443	637178.50	999220.75	1.66
1444	637278.50	999220.75	2.06
1445	637378.50	999220.75	2.11
1446	637478.50	999220.75	2.31
1447	637578.50	999220.75	4.03
1448	637678.50	999220.75	4.79
1449	637778.50	999220.75	11.12

1450	637878.50	999220.75	4.44
1451	637978.50	999220.75	2.68
1452	638078.50	999220.75	1.94
1453	638178.50	999220.75	1.40
1454	638278.50	999220.75	0.80
1455	638378.50	999220.75	0.86
1456	638478.50	999220.75	0.71
1457	638578.50	999220.75	0.89
1458	638678.50	999220.75	1.42
1459	638778.50	999220.75	1.53
1460	638878.50	999220.75	1.01
1461	638978.50	999220.75	6.76
1462	639078.50	999220.75	2.79
1463	639178.50	999220.75	3.16
1464	639278.50	999220.75	2.38
1465	639378.50	999220.75	3.15
1466	639478.50	999220.75	3.59
1467	639578.50	999220.75	8.89
1468	639678.50	999220.75	5.82
1469	639778.50	999220.75	1.46
1470	639878.50	999220.75	0.39
1471	639978.50	999220.75	8.37
1472	640078.50	999220.75	0.00
1473	640178.50	999220.75	0.00
1474	640278.50	999220.75	5.34
1475	640378.50	999220.75	4.37
1476	640478.50	999220.75	3.12
1477	640578.50	999220.75	1.90
1478	640678.50	999220.75	0.01
1479	640778.50	999220.75	0.00
1480	640878.50	999220.75	0.00
1481	640978.50	999220.75	0.00
1482	641078.50	999220.75	0.00
1483	641178.50	999220.75	0.00
1484	641278.50	999220.75	0.00
1485	636078.50	999120.75	0.00
1486	636178.50	999120.75	0.00
1487	636278.50	999120.75	0.00
1488	636378.50	999120.75	0.00
1489	636478.50	999120.75	0.00
1490	636578.50	999120.75	1.96
1491	636678.50	999120.75	0.34
1492	636778.50	999120.75	1.02
1493	636878.50	999120.75	0.92
1494	636978.50	999120.75	1.76
1495	637078.50	999120.75	2.41
1496	637178.50	999120.75	2.28
1497	637278.50	999120.75	2.42
1498	637378.50	999120.75	1.95
1499	637478.50	999120.75	2.60
1500	637578.50	999120.75	3.57
1501	637678.50	999120.75	5.64
1502	637778.50	999120.75	11.45
1503	637878.50	999120.75	4.69
1504	637978.50	999120.75	3.15
1505	638078.50	999120.75	2.37
1506	638178.50	999120.75	1.90
1507	638278.50	999120.75	1.35
1508	638378.50	999120.75	1.24
1509	638478.50	999120.75	1.05
1510	638578.50	999120.75	1.02
1511	638678.50	999120.75	1.40
1512	638778.50	999120.75	2.22

1513	638878.50	999120.75	1.59
1514	638978.50	999120.75	2.16
1515	639078.50	999120.75	3.71
1516	639178.50	999120.75	2.97
1517	639278.50	999120.75	3.60
1518	639378.50	999120.75	8.42
1519	639478.50	999120.75	9.67
1520	639578.50	999120.75	2.03
1521	639678.50	999120.75	2.26
1522	639778.50	999120.75	1.05
1523	639878.50	999120.75	0.20
1524	639978.50	999120.75	0.37
1525	640078.50	999120.75	7.59
1526	640178.50	999120.75	0.00
1527	640278.50	999120.75	5.24
1528	640378.50	999120.75	4.67
1529	640478.50	999120.75	3.31
1530	640578.50	999120.75	1.69
1531	640678.50	999120.75	0.05
1532	640778.50	999120.75	0.00
1533	640878.50	999120.75	0.00
1534	640978.50	999120.75	0.00
1535	641078.50	999120.75	0.00
1536	641178.50	999120.75	0.00
1537	641278.50	999120.75	0.00
1538	636078.50	999020.75	0.00
1539	636178.50	999020.75	0.00
1540	636278.50	999020.75	0.00
1541	636378.50	999020.75	0.00
1542	636478.50	999020.75	0.00
1543	636578.50	999020.75	1.16
1544	636678.50	999020.75	1.01
1545	636778.50	999020.75	0.91
1546	636878.50	999020.75	0.66
1547	636978.50	999020.75	1.93
1548	637078.50	999020.75	2.62
1549	637178.50	999020.75	2.51
1550	637278.50	999020.75	2.47
1551	637378.50	999020.75	2.60
1552	637478.50	999020.75	2.76
1553	637578.50	999020.75	2.89
1554	637678.50	999020.75	5.55
1555	637778.50	999020.75	12.02
1556	637878.50	999020.75	4.12
1557	637978.50	999020.75	4.53
1558	638078.50	999020.75	2.69
1559	638178.50	999020.75	2.52
1560	638278.50	999020.75	1.81
1561	638378.50	999020.75	1.17
1562	638478.50	999020.75	1.37
1563	638578.50	999020.75	1.92
1564	638678.50	999020.75	1.82
1565	638778.50	999020.75	3.54
1566	638878.50	999020.75	2.70
1567	638978.50	999020.75	8.86
1568	639078.50	999020.75	7.15
1569	639178.50	999020.75	7.47
1570	639278.50	999020.75	7.93
1571	639378.50	999020.75	3.17
1572	639478.50	999020.75	1.16
1573	639578.50	999020.75	1.57
1574	639678.50	999020.75	1.72
1575	639778.50	999020.75	1.38

1576	639878.50	999020.75	0.61
1577	639978.50	999020.75	0.20
1578	640078.50	999020.75	0.27
1579	640178.50	999020.75	0.00
1580	640278.50	999020.75	0.00
1581	640378.50	999020.75	4.83
1582	640478.50	999020.75	3.27
1583	640578.50	999020.75	1.93
1584	640678.50	999020.75	0.61
1585	640778.50	999020.75	0.00
1586	640878.50	999020.75	0.00
1587	640978.50	999020.75	0.00
1588	641078.50	999020.75	0.00
1589	641178.50	999020.75	0.00
1590	641278.50	999020.75	0.00
1591	636078.50	998920.75	0.00
1592	636178.50	998920.75	0.00
1593	636278.50	998920.75	0.00
1594	636378.50	998920.75	0.00
1595	636478.50	998920.75	0.00
1596	636578.50	998920.75	1.21
1597	636678.50	998920.75	1.36
1598	636778.50	998920.75	0.50
1599	636878.50	998920.75	0.78
1600	636978.50	998920.75	1.04
1601	637078.50	998920.75	2.28
1602	637178.50	998920.75	2.67
1603	637278.50	998920.75	2.83
1604	637378.50	998920.75	2.83
1605	637478.50	998920.75	2.88
1606	637578.50	998920.75	2.95
1607	637678.50	998920.75	5.09
1608	637778.50	998920.75	12.83
1609	637878.50	998920.75	4.09
1610	637978.50	998920.75	5.81
1611	638078.50	998920.75	3.43
1612	638178.50	998920.75	2.75
1613	638278.50	998920.75	2.42
1614	638378.50	998920.75	1.98
1615	638478.50	998920.75	1.08
1616	638578.50	998920.75	1.28
1617	638678.50	998920.75	2.43
1618	638778.50	998920.75	3.60
1619	638878.50	998920.75	8.34
1620	638978.50	998920.75	1.83
1621	639078.50	998920.75	2.46
1622	639178.50	998920.75	2.80
1623	639278.50	998920.75	3.33
1624	639378.50	998920.75	2.55
1625	639478.50	998920.75	1.11
1626	639578.50	998920.75	0.78
1627	639678.50	998920.75	1.23
1628	639778.50	998920.75	1.46
1629	639878.50	998920.75	0.95
1630	639978.50	998920.75	0.38
1631	640078.50	998920.75	0.10
1632	640178.50	998920.75	0.10
1633	640278.50	998920.75	0.00
1634	640378.50	998920.75	0.00
1635	640478.50	998920.75	4.02
1636	640578.50	998920.75	2.76
1637	640678.50	998920.75	1.20
1638	640778.50	998920.75	0.00

1639	640878.50	998920.75	0.00
1640	640978.50	998920.75	0.00
1641	641078.50	998920.75	0.00
1642	641178.50	998920.75	0.00
1643	641278.50	998920.75	0.00
1644	636078.50	998820.75	0.00
1645	636178.50	998820.75	0.00
1646	636278.50	998820.75	0.00
1647	636378.50	998820.75	0.00
1648	636478.50	998820.75	0.00
1649	636578.50	998820.75	0.98
1650	636678.50	998820.75	1.38
1651	636778.50	998820.75	1.04
1652	636878.50	998820.75	1.51
1653	636978.50	998820.75	1.28
1654	637078.50	998820.75	3.39
1655	637178.50	998820.75	2.64
1656	637278.50	998820.75	3.28
1657	637378.50	998820.75	3.52
1658	637478.50	998820.75	3.16
1659	637578.50	998820.75	3.14
1660	637678.50	998820.75	5.03
1661	637778.50	998820.75	12.16
1662	637878.50	998820.75	4.49
1663	637978.50	998820.75	5.65
1664	638078.50	998820.75	3.73
1665	638178.50	998820.75	2.71
1666	638278.50	998820.75	2.70
1667	638378.50	998820.75	3.19
1668	638478.50	998820.75	1.42
1669	638578.50	998820.75	1.72
1670	638678.50	998820.75	3.14
1671	638778.50	998820.75	4.61
1672	638878.50	998820.75	7.94
1673	638978.50	998820.75	3.04
1674	639078.50	998820.75	3.21
1675	639178.50	998820.75	3.66
1676	639278.50	998820.75	1.68
1677	639378.50	998820.75	1.21
1678	639478.50	998820.75	0.45
1679	639578.50	998820.75	0.52
1680	639678.50	998820.75	1.14
1681	639778.50	998820.75	1.09
1682	639878.50	998820.75	0.99
1683	639978.50	998820.75	0.33
1684	640078.50	998820.75	0.17
1685	640178.50	998820.75	0.00
1686	640278.50	998820.75	0.00
1687	640378.50	998820.75	0.00
1688	640478.50	998820.75	3.44
1689	640578.50	998820.75	3.22
1690	640678.50	998820.75	1.82
1691	640778.50	998820.75	0.58
1692	640878.50	998820.75	0.00
1693	640978.50	998820.75	0.00
1694	641078.50	998820.75	0.00
1695	641178.50	998820.75	0.00
1696	641278.50	998820.75	0.00
1697	636078.50	998720.75	0.00
1698	636178.50	998720.75	0.00
1699	636278.50	998720.75	0.00
1700	636378.50	998720.75	0.00
1701	636478.50	998720.75	0.00

1702	636578.50	998720.75	1.58
1703	636678.50	998720.75	1.68
1704	636778.50	998720.75	0.43
1705	636878.50	998720.75	1.00
1706	636978.50	998720.75	1.28
1707	637078.50	998720.75	1.78
1708	637178.50	998720.75	2.29
1709	637278.50	998720.75	3.01
1710	637378.50	998720.75	3.45
1711	637478.50	998720.75	3.37
1712	637578.50	998720.75	3.44
1713	637678.50	998720.75	4.02
1714	637778.50	998720.75	11.86
1715	637878.50	998720.75	3.94
1716	637978.50	998720.75	4.27
1717	638078.50	998720.75	3.50
1718	638178.50	998720.75	2.24
1719	638278.50	998720.75	1.99
1720	638378.50	998720.75	2.63
1721	638478.50	998720.75	2.58
1722	638578.50	998720.75	3.25
1723	638678.50	998720.75	3.00
1724	638778.50	998720.75	7.72
1725	638878.50	998720.75	2.81
1726	638978.50	998720.75	3.33
1727	639078.50	998720.75	3.71
1728	639178.50	998720.75	2.34
1729	639278.50	998720.75	1.37
1730	639378.50	998720.75	1.16
1731	639478.50	998720.75	0.61
1732	639578.50	998720.75	0.87
1733	639678.50	998720.75	1.29
1734	639778.50	998720.75	0.67
1735	639878.50	998720.75	0.66
1736	639978.50	998720.75	0.61
1737	640078.50	998720.75	0.20
1738	640178.50	998720.75	0.00
1739	640278.50	998720.75	0.00
1740	640378.50	998720.75	0.00
1741	640478.50	998720.75	0.00
1742	640578.50	998720.75	2.89
1743	640678.50	998720.75	3.88
1744	640778.50	998720.75	0.00
1745	640878.50	998720.75	0.00
1746	640978.50	998720.75	0.00
1747	641078.50	998720.75	0.00
1748	641178.50	998720.75	0.00
1749	636078.50	998620.75	0.00
1750	636178.50	998620.75	0.00
1751	636278.50	998620.75	0.00
1752	636378.50	998620.75	0.00
1753	636478.50	998620.75	0.00
1754	636578.50	998620.75	1.83
1755	636678.50	998620.75	1.73
1756	636778.50	998620.75	0.28
1757	636878.50	998620.75	1.36
1758	636978.50	998620.75	0.81
1759	637078.50	998620.75	2.54
1760	637178.50	998620.75	2.58
1761	637278.50	998620.75	2.84
1762	637378.50	998620.75	3.69
1763	637478.50	998620.75	4.45
1764	637578.50	998620.75	4.36

1765	637678.50	998620.75	4.45
1766	637778.50	998620.75	11.48
1767	637878.50	998620.75	4.08
1768	637978.50	998620.75	3.24
1769	638078.50	998620.75	5.47
1770	638178.50	998620.75	2.58
1771	638278.50	998620.75	2.49
1772	638378.50	998620.75	3.35
1773	638478.50	998620.75	3.12
1774	638578.50	998620.75	3.94
1775	638678.50	998620.75	4.53
1776	638778.50	998620.75	7.18
1777	638878.50	998620.75	3.64
1778	638978.50	998620.75	3.75
1779	639078.50	998620.75	4.07
1780	639178.50	998620.75	2.58
1781	639278.50	998620.75	1.63
1782	639378.50	998620.75	0.75
1783	639478.50	998620.75	0.37
1784	639578.50	998620.75	0.64
1785	639678.50	998620.75	1.04
1786	639778.50	998620.75	1.16
1787	639878.50	998620.75	0.42
1788	639978.50	998620.75	0.36
1789	640078.50	998620.75	0.10
1790	640178.50	998620.75	0.00
1791	640278.50	998620.75	0.00
1792	640378.50	998620.75	0.00
1793	640478.50	998620.75	0.00
1794	640578.50	998620.75	0.00
1795	640678.50	998620.75	0.00
1796	640778.50	998620.75	0.00
1797	640878.50	998620.75	0.00
1798	640978.50	998620.75	0.00
1799	641078.50	998620.75	0.00
1800	636078.50	998520.75	0.00
1801	636178.50	998520.75	0.00
1802	636278.50	998520.75	0.00
1803	636378.50	998520.75	0.00
1804	636478.50	998520.75	0.61
1805	636578.50	998520.75	1.19
1806	636678.50	998520.75	1.28
1807	636778.50	998520.75	1.12
1808	636878.50	998520.75	0.82
1809	636978.50	998520.75	1.57
1810	637078.50	998520.75	1.97
1811	637178.50	998520.75	2.65
1812	637278.50	998520.75	3.04
1813	637378.50	998520.75	3.65
1814	637478.50	998520.75	4.15
1815	637578.50	998520.75	4.41
1816	637678.50	998520.75	6.73
1817	637778.50	998520.75	6.63
1818	637878.50	998520.75	6.23
1819	637978.50	998520.75	4.25
1820	638078.50	998520.75	3.76
1821	638178.50	998520.75	3.51
1822	638278.50	998520.75	2.80
1823	638378.50	998520.75	2.98
1824	638478.50	998520.75	3.46
1825	638578.50	998520.75	3.83
1826	638678.50	998520.75	5.16
1827	638778.50	998520.75	5.04

			DEPTH.OUT
1828	638878.50	998520.75	4.82
1829	638978.50	998520.75	3.82
1830	639078.50	998520.75	3.47
1831	639178.50	998520.75	2.76
1832	639278.50	998520.75	1.65
1833	639378.50	998520.75	0.90
1834	639478.50	998520.75	0.58
1835	639578.50	998520.75	0.68
1836	639678.50	998520.75	0.94
1837	639778.50	998520.75	0.87
1838	639878.50	998520.75	0.64
1839	639978.50	998520.75	0.27
1840	640078.50	998520.75	0.14
1841	640178.50	998520.75	0.03
1842	640278.50	998520.75	0.00
1843	640378.50	998520.75	0.00
1844	640478.50	998520.75	0.00
1845	640578.50	998520.75	0.00
1846	640678.50	998520.75	0.00
1847	640778.50	998520.75	0.00
1848	640878.50	998520.75	0.00
1849	640978.50	998520.75	0.00
1850	641078.50	998520.75	0.00

HYDROGRAPH FOR CROSS SECTION NO: 1

TIME (HRS)	TOPWID (FT)	DEPTH (FT)	VELOCITY (FPS)	DISCHARGE (CFS)
13.50	200.00	3.72	0.00	1.49
13.60	300.00	4.44	0.02	30.56
13.70	300.00	4.64	0.05	76.04
13.80	300.00	4.80	0.08	119.69
13.90	300.00	5.05	0.15	231.23
14.00	300.00	5.18	0.18	282.04
14.10	300.00	5.29	0.25	392.50
14.20	300.00	5.24	0.23	356.52
14.30	300.00	5.29	0.24	386.81
14.40	300.00	5.34	0.26	414.31
14.50	300.00	5.13	0.18	281.78
14.60	300.00	4.96	0.13	197.52
14.70	300.00	4.70	0.07	98.95
14.80	300.00	4.44	0.02	31.64
14.90	100.00	3.68	0.00	0.85

HYDROGRAPH FOR CROSS SECTION NO: 2

TIME (HRS)	TOPWID (FT)	DEPTH (FT)	VELOCITY (FPS)	DISCHARGE (CFS)
2.80	100.00	0.38	0.17	6.27
2.90	200.00	0.34	0.64	43.10
3.00	200.00	0.36	0.68	48.97
3.10	200.00	0.38	0.73	55.67
3.20	200.00	0.39	0.82	64.62
3.30	200.00	0.40	0.85	68.67
3.40	300.00	0.30	0.77	70.07
3.50	200.00	0.41	0.84	69.17
3.60	200.00	0.41	0.94	77.81
3.70	200.00	0.41	0.96	79.21
3.80	200.00	0.41	0.97	80.42
3.90	200.00	0.42	0.98	81.42
4.00	300.00	0.31	0.90	84.54
4.10	200.00	0.42	0.99	82.71
4.20	300.00	0.31	0.91	85.28
4.30	200.00	0.42	0.99	83.58
4.40	300.00	0.31	0.91	86.28
4.50	200.00	0.42	0.99	84.21
4.60	200.00	0.42	0.99	84.18
4.70	300.00	0.32	0.92	86.62
4.80	200.00	0.42	1.00	84.29
4.90	300.00	0.32	0.91	86.39
5.00	200.00	0.42	0.99	84.20
5.10	200.00	0.42	0.99	84.13
5.20	300.00	0.32	0.91	86.52
5.30	200.00	0.42	1.00	84.72
5.40	200.00	0.43	1.00	84.92
5.50	200.00	0.43	1.00	85.26
5.60	200.00	0.43	1.00	85.94
5.70	300.00	0.32	0.93	89.60
5.80	200.00	0.43	1.02	88.17
5.90	200.00	0.44	1.03	89.68
6.00	300.00	0.32	0.96	90.52
6.10	200.00	0.43	1.03	87.82

6.20	200.00	0.42	1.13	95.32
6.30	300.00	0.32	1.04	99.25
6.40	300.00	0.32	1.05	101.26
6.50	300.00	0.32	1.06	102.84
6.60	300.00	0.32	1.07	104.52
6.70	200.00	0.45	1.17	104.85
6.80	300.00	0.33	1.08	107.70
6.90	200.00	0.46	1.21	110.22
7.00	300.00	0.33	1.11	111.34
7.10	200.00	0.45	1.20	108.98
7.20	300.00	0.34	1.11	112.09
7.30	300.00	0.34	1.12	112.88
7.40	300.00	0.34	1.12	113.46
7.50	300.00	0.34	1.12	114.00
7.60	300.00	0.34	1.13	114.47
7.70	300.00	0.34	1.13	114.94
7.80	200.00	0.46	1.23	113.55
7.90	300.00	0.34	1.14	116.80
8.00	200.00	0.47	1.24	115.52
8.10	200.00	0.47	1.25	116.90
8.20	300.00	0.35	1.16	120.53
8.30	300.00	0.35	1.22	126.16
8.40	200.00	0.47	1.34	124.40
8.50	300.00	0.34	1.23	126.38
8.60	300.00	0.34	1.27	131.11
8.70	200.00	0.47	1.34	126.02
8.80	300.00	0.35	1.29	133.67
8.90	300.00	0.35	1.25	131.73
9.00	300.00	0.35	1.30	136.63
9.10	200.00	0.48	1.37	131.00
9.20	300.00	0.36	1.30	138.48
9.30	300.00	0.36	1.29	138.34
9.40	300.00	0.36	1.30	139.54
9.50	300.00	0.36	1.30	140.48
9.60	300.00	0.36	1.30	141.59
9.70	300.00	0.36	1.31	142.80
9.80	300.00	0.37	1.32	144.57
9.90	300.00	0.37	1.32	146.47
10.00	300.00	0.37	1.34	149.35
10.10	300.00	0.38	1.35	153.06
10.20	300.00	0.38	1.37	157.07
10.30	300.00	0.39	1.39	161.34
10.40	300.00	0.39	1.41	166.54
10.50	300.00	0.40	1.43	171.87
10.60	300.00	0.41	1.44	176.68
10.70	300.00	0.42	1.46	182.04
10.80	300.00	0.43	1.47	187.65
10.90	300.00	0.43	1.48	192.96
11.00	300.00	0.44	1.49	197.96
11.10	300.00	0.45	1.51	203.19
11.20	300.00	0.46	1.52	208.32
11.30	300.00	0.46	1.55	214.36
11.40	300.00	0.47	1.58	223.11
11.50	300.00	0.49	1.62	236.16
11.60	300.00	0.51	1.73	263.31
11.70	300.00	0.55	1.91	313.23
11.80	300.00	0.61	2.09	383.91
11.90	300.00	0.76	2.30	520.69
12.00	300.00	0.98	2.75	808.92
12.10	300.00	1.25	3.21	1204.70
12.20	300.00	1.46	3.56	1562.76
12.30	300.00	1.67	3.88	1939.46
12.40	300.00	1.95	4.26	2492.41

12.50	300.00	2.18	4.58	2996.66
12.60	300.00	2.38	4.84	3462.78
12.70	300.00	2.60	5.09	3972.25
12.80	300.00	2.89	5.43	4709.89
12.90	300.00	3.28	5.87	5776.81
13.00	300.00	3.68	6.30	6966.04
13.10	300.00	4.15	6.64	8261.00
13.20	300.00	4.56	7.04	9628.89
13.30	300.00	4.94	7.35	10889.23
13.40	300.00	5.34	7.64	12234.80
13.50	300.00	5.65	7.87	13340.59
13.60	300.00	5.93	8.10	14406.65
13.70	300.00	6.19	8.27	15341.34
13.80	300.00	6.33	8.38	15912.76
13.90	300.00	6.64	8.58	17103.72
14.00	300.00	6.72	8.63	17414.32
14.10	300.00	6.88	8.75	18051.95
14.20	300.00	6.82	8.72	17825.07
14.30	300.00	6.93	8.76	18207.46
14.40	300.00	6.93	8.76	18221.85
14.50	300.00	6.74	8.63	17463.64
14.60	300.00	6.56	8.51	16747.78
14.70	300.00	6.27	8.31	15640.21
14.80	300.00	5.94	8.08	14416.05
14.90	300.00	5.54	7.77	12915.95
15.00	300.00	5.08	7.42	11296.24
15.10	300.00	4.57	7.02	9629.53
15.20	300.00	4.10	6.54	8041.14
15.30	300.00	3.59	6.19	6660.53
15.40	300.00	3.17	5.73	5445.50
15.50	300.00	2.77	5.28	4377.29
15.60	300.00	2.39	4.85	3476.48
15.70	300.00	2.07	4.43	2756.01
15.80	300.00	1.79	4.07	2184.47
15.90	300.00	1.53	3.66	1678.80
16.00	300.00	1.32	3.33	1319.14
16.10	300.00	1.15	3.05	1048.85
16.20	300.00	1.00	2.78	835.60
16.30	300.00	0.90	2.61	707.40
16.40	300.00	0.81	2.44	591.63
16.50	300.00	0.75	2.25	506.28
16.60	300.00	0.69	2.16	446.09
16.70	300.00	0.63	2.08	390.87
16.80	300.00	0.58	1.99	347.77
16.90	300.00	0.56	1.84	308.66
17.00	300.00	0.53	1.78	284.80
17.10	300.00	0.51	1.74	264.05
17.20	300.00	0.49	1.68	246.33
17.30	300.00	0.47	1.60	227.92
17.40	300.00	0.46	1.61	222.84
17.50	300.00	0.45	1.52	207.08
17.60	300.00	0.45	1.50	200.03
17.70	300.00	0.44	1.48	195.01
17.80	300.00	0.43	1.46	190.93
17.90	300.00	0.43	1.45	187.05
18.00	300.00	0.42	1.45	183.59
18.10	300.00	0.42	1.44	180.50
18.20	300.00	0.41	1.43	177.61
18.30	300.00	0.41	1.42	174.39
18.40	300.00	0.40	1.41	171.38
18.50	300.00	0.40	1.41	169.39
18.60	300.00	0.40	1.40	166.96
18.70	300.00	0.39	1.39	164.44

18.80	300.00	0.39	1.39	162.05
18.90	300.00	0.39	1.38	159.83
19.00	300.00	0.38	1.37	157.48
19.10	300.00	0.38	1.36	155.27
19.20	300.00	0.38	1.35	152.65
19.30	300.00	0.37	1.34	150.08
19.40	300.00	0.37	1.33	147.43
19.50	300.00	0.37	1.31	144.78
19.60	300.00	0.36	1.30	141.25
19.70	300.00	0.36	1.29	138.12
19.80	300.00	0.36	1.28	137.35
19.90	300.00	0.35	1.27	135.14
20.00	300.00	0.35	1.23	129.36
20.10	300.00	0.35	1.22	127.75
20.20	300.00	0.35	1.21	126.49
20.30	300.00	0.35	1.21	126.45
20.40	300.00	0.35	1.15	120.15
20.50	300.00	0.35	1.14	119.71
20.60	300.00	0.35	1.15	119.69
20.70	300.00	0.34	1.15	118.52
20.80	300.00	0.34	1.14	117.59
20.90	200.00	0.46	1.24	114.57
21.00	300.00	0.34	1.14	116.29
21.10	200.00	0.46	1.23	113.20
21.20	300.00	0.34	1.13	114.98
21.30	200.00	0.46	1.22	112.19
21.40	300.00	0.34	1.12	113.82
21.50	300.00	0.34	1.12	113.43
21.60	200.00	0.45	1.21	110.24
21.70	300.00	0.33	1.11	111.69
21.80	200.00	0.45	1.20	108.12
21.90	300.00	0.33	1.09	108.91
22.00	300.00	0.33	1.09	106.95
22.10	300.00	0.33	1.08	104.92
22.20	300.00	0.32	1.07	103.77
22.30	300.00	0.32	1.06	101.97
22.40	200.00	0.43	1.15	97.86
22.50	200.00	0.42	1.14	96.14
22.60	200.00	0.42	1.05	89.18
22.70	200.00	0.43	1.03	88.17
22.80	300.00	0.32	0.94	91.52
22.90	200.00	0.44	1.03	89.86
23.00	200.00	0.43	1.02	88.72
23.10	200.00	0.43	1.02	87.67
23.20	300.00	0.32	0.93	89.04
23.30	200.00	0.43	1.01	86.13
23.40	200.00	0.43	1.00	85.72
23.50	300.00	0.32	0.92	87.60
23.60	200.00	0.43	1.00	84.95
23.70	200.00	0.42	1.00	84.71
23.80	200.00	0.42	1.00	84.46
23.90	200.00	0.42	1.00	84.34
24.00	300.00	0.32	0.92	86.59
24.10	300.00	0.32	0.91	86.53
24.20	200.00	0.42	1.00	84.28
24.30	200.00	0.42	0.99	84.24
24.40	200.00	0.42	0.99	84.21
24.50	300.00	0.32	0.91	86.49
24.60	300.00	0.32	0.91	86.57
24.70	200.00	0.42	0.99	84.22
24.80	200.00	0.42	0.99	84.20
24.90	300.00	0.32	0.91	86.46
25.00	300.00	0.32	0.91	86.55

25.10	200.00	0.42	0.99	84.11
25.20	200.00	0.42	0.99	83.80
25.30	200.00	0.42	0.99	83.40
25.40	200.00	0.42	0.99	82.62
25.50	200.00	0.42	0.98	81.51
25.60	300.00	0.31	0.89	82.30
25.70	200.00	0.41	0.96	78.55
25.80	200.00	0.41	0.93	75.84
25.90	200.00	0.40	0.92	73.85
26.00	200.00	0.40	0.82	65.38
26.10	200.00	0.40	0.84	66.34
26.20	200.00	0.39	0.77	60.06
26.30	200.00	0.38	0.74	56.25
26.40	200.00	0.37	0.71	52.19
26.50	200.00	0.35	0.68	46.83
26.60	200.00	0.33	0.65	42.70
26.70	200.00	0.31	0.62	38.51
26.80	200.00	0.30	0.59	34.94
26.90	200.00	0.27	0.56	30.64
27.00	200.00	0.25	0.50	24.80
27.10	200.00	0.25	0.48	23.84
27.20	200.00	0.23	0.48	22.29
27.30	200.00	0.21	0.47	20.06
27.40	200.00	0.20	0.48	19.25
27.50	100.00	0.30	0.47	14.23
27.60	100.00	0.30	0.26	7.86
27.70	100.00	0.30	0.36	10.69
27.80	100.00	0.30	0.37	11.10
27.90	100.00	0.29	0.25	7.32
28.00	100.00	0.27	0.24	6.52
28.10	100.00	0.24	0.23	5.47
28.20	100.00	0.21	0.22	4.64
28.30	100.00	0.18	0.22	4.03
28.40	100.00	0.16	0.22	3.53
28.50	100.00	0.12	0.22	2.66
28.70	100.00	0.10	0.22	2.17
28.80	100.00	0.10	0.21	2.15
29.20	100.00	0.10	0.21	2.13
29.40	100.00	0.10	0.21	2.11
29.60	100.00	0.10	0.21	2.15
30.10	100.00	0.10	0.22	2.14
30.50	100.00	0.10	0.22	2.17

HYDROGRAPH FOR CROSS SECTION NO: 3

TIME (HRS)	TOPWID (FT)	DEPTH (FT)	VELOCITY (FPS)	DISCHARGE (CFS)
2.90	100.00	0.43	0.22	9.44
3.00	200.00	0.37	0.65	48.68
3.10	200.00	0.40	0.74	58.49
3.20	200.00	0.41	0.73	59.26
3.30	200.00	0.43	0.75	64.29
3.40	200.00	0.46	0.77	70.90
3.50	200.00	0.48	0.78	73.87
3.60	200.00	0.49	0.79	77.06
3.70	200.00	0.51	0.77	77.81
3.80	200.00	0.52	0.77	80.17
3.90	200.00	0.52	0.78	81.61
4.00	200.00	0.53	0.78	82.11
4.10	200.00	0.54	0.77	82.64
4.20	200.00	0.54	0.79	84.18

4.30	200.00	0.54	0.79	84.64
4.40	200.00	0.54	0.79	84.56
4.50	200.00	0.54	0.77	84.05
4.60	200.00	0.54	0.79	85.16
4.70	200.00	0.55	0.77	84.47
4.80	200.00	0.54	0.79	84.71
4.90	200.00	0.54	0.79	85.76
5.00	200.00	0.54	0.79	85.09
5.10	200.00	0.54	0.79	85.90
5.20	200.00	0.54	0.79	85.68
5.30	200.00	0.55	0.77	84.45
5.40	200.00	0.54	0.79	85.53
5.50	200.00	0.55	0.79	86.55
5.60	200.00	0.55	0.79	87.26
5.70	200.00	0.56	0.78	86.82
5.80	200.00	0.55	0.80	88.19
5.90	200.00	0.55	0.80	88.12
6.00	200.00	0.57	0.79	89.35
6.10	200.00	0.57	0.80	90.83
6.20	200.00	0.57	0.79	90.30
6.30	200.00	0.57	0.82	93.53
6.40	200.00	0.59	0.80	93.33
6.50	200.00	0.58	0.83	95.79
6.60	200.00	0.58	0.93	109.20
6.70	200.00	0.59	0.94	110.86
6.80	200.00	0.59	0.96	112.34
6.90	200.00	0.59	0.94	111.63
7.00	200.00	0.60	0.96	115.54
7.10	200.00	0.61	0.92	110.93
7.20	200.00	0.60	0.96	114.53
7.30	200.00	0.60	0.93	111.79
7.40	200.00	0.60	0.94	113.35
7.50	200.00	0.61	0.95	115.66
7.60	200.00	0.60	0.94	113.82
7.70	200.00	0.61	0.95	115.04
7.80	200.00	0.61	0.94	114.59
7.90	200.00	0.61	0.95	115.46
8.00	200.00	0.61	0.96	116.82
8.10	200.00	0.62	0.95	117.67
8.20	200.00	0.62	0.97	119.53
8.30	200.00	0.63	0.96	120.27
8.40	200.00	0.64	0.96	123.45
8.50	200.00	0.64	0.98	126.20
8.60	200.00	0.65	0.97	125.82
8.70	200.00	0.66	0.99	130.08
8.80	200.00	0.67	0.98	130.65
8.90	200.00	0.67	1.00	133.13
9.00	200.00	0.68	0.98	132.78
9.10	200.00	0.68	1.00	135.87
9.20	200.00	0.69	0.99	135.51
9.30	200.00	0.69	1.00	138.06
9.40	200.00	0.70	1.00	139.09
9.50	200.00	0.70	1.00	139.97
9.60	200.00	0.70	1.00	140.99
9.70	200.00	0.71	1.00	142.12
9.80	200.00	0.71	1.01	143.64
9.90	200.00	0.72	1.01	145.34
10.00	200.00	0.73	1.01	147.91
10.10	200.00	0.74	1.02	151.13
10.20	200.00	0.76	1.02	154.97
10.30	200.00	0.77	1.03	159.12
10.40	200.00	0.79	1.04	163.88
10.50	200.00	0.81	1.05	169.31

10.60	200.00	0.83	1.05	174.26
10.70	200.00	0.85	1.06	179.70
10.80	200.00	0.87	1.07	185.13
10.90	200.00	0.88	1.08	190.31
11.00	200.00	0.90	1.08	195.69
11.10	200.00	0.92	1.09	200.80
11.20	200.00	0.94	1.10	206.09
11.30	200.00	0.96	1.10	212.20
11.40	200.00	0.99	1.11	220.16
11.50	200.00	1.03	1.13	232.39
11.60	200.00	1.10	1.15	252.15
11.70	200.00	1.22	1.18	289.96
11.80	200.00	1.43	1.23	350.45
11.90	200.00	1.79	1.30	464.48
12.00	200.00	2.54	1.40	712.93
12.10	200.00	3.60	1.49	1071.72
12.20	200.00	4.75	1.54	1464.72
12.30	300.00	5.76	1.08	1861.38
12.40	300.00	6.47	1.25	2417.72
12.50	300.00	6.92	1.40	2898.52
12.60	300.00	7.23	1.54	3340.63
12.70	300.00	7.54	1.70	3857.75
12.80	300.00	7.89	1.90	4502.16
12.90	300.00	8.36	2.19	5481.63
13.00	300.00	8.85	2.48	6593.20
13.10	300.00	9.31	2.80	7821.00
13.20	300.00	9.81	3.06	8998.99
13.30	300.00	10.20	3.38	10350.35
13.40	300.00	10.53	3.65	11543.52
13.50	300.00	10.84	3.88	12627.52
13.60	300.00	11.09	4.06	13501.86
13.70	300.00	11.34	4.22	14369.53
13.80	300.00	11.45	4.28	14699.85
13.90	300.00	11.74	4.49	15809.39
14.00	300.00	11.79	4.54	16047.24
14.10	300.00	11.94	4.65	16659.55
14.20	300.00	11.86	4.57	16269.11
14.30	300.00	11.99	4.67	16803.09
14.40	300.00	12.02	4.71	16976.75
14.50	300.00	11.85	4.58	16276.88
14.60	300.00	11.70	4.47	15701.71
14.70	300.00	11.45	4.30	14777.45
14.80	300.00	11.13	4.08	13635.09
14.90	300.00	10.77	3.81	12296.38
15.00	300.00	10.35	3.51	10894.54
15.10	300.00	9.88	3.14	9297.50
15.20	300.00	9.41	2.77	7823.40
15.30	300.00	8.86	2.42	6418.74
15.40	300.00	8.38	2.06	5189.27
15.50	300.00	7.87	1.83	4319.26
15.60	300.00	7.43	1.52	3386.76
15.70	300.00	6.94	1.29	2679.67
15.80	300.00	6.44	1.23	2381.03
15.90	300.00	5.87	0.98	1734.95
16.00	200.00	4.86	1.45	1405.96
16.10	200.00	4.22	1.43	1206.90
16.20	200.00	3.48	1.36	946.96
16.30	200.00	2.92	1.30	762.45
16.40	200.00	2.47	1.28	631.43
16.50	200.00	2.13	1.26	535.61
16.60	200.00	1.89	1.24	466.27
16.70	200.00	1.68	1.22	410.19
16.80	200.00	1.52	1.20	365.89

16.90	200.00	1.38	1.18	325.09
17.00	200.00	1.27	1.16	293.94
17.10	200.00	1.18	1.15	272.83
17.20	200.00	1.11	1.14	254.11
17.30	200.00	1.06	1.12	235.96
17.40	200.00	1.01	1.11	224.56
17.50	200.00	0.97	1.10	213.00
17.60	200.00	0.94	1.09	203.91
17.70	200.00	0.91	1.08	197.95
17.80	200.00	0.90	1.08	192.81
17.90	200.00	0.88	1.07	188.74
18.00	200.00	0.87	1.07	185.09
18.10	200.00	0.86	1.06	181.93
18.20	200.00	0.84	1.06	178.87
18.30	200.00	0.83	1.05	175.90
18.40	200.00	0.82	1.05	172.78
18.50	200.00	0.81	1.05	170.41
18.60	200.00	0.81	1.04	168.10
18.70	200.00	0.80	1.04	165.73
18.80	200.00	0.79	1.04	163.32
18.90	200.00	0.78	1.03	161.04
19.00	200.00	0.77	1.03	158.67
19.10	200.00	0.76	1.03	156.39
19.20	200.00	0.75	1.02	154.02
19.30	200.00	0.74	1.02	151.32
19.40	200.00	0.73	1.01	148.71
19.50	200.00	0.72	1.01	146.07
19.60	200.00	0.71	1.00	143.09
19.70	200.00	0.70	1.00	139.50
19.80	200.00	0.69	0.99	135.81
19.90	200.00	0.68	0.98	133.43
20.00	200.00	0.67	0.98	132.16
20.10	200.00	0.66	0.98	128.97
20.20	200.00	0.65	0.97	126.50
20.30	200.00	0.64	0.96	123.99
20.40	200.00	0.63	0.97	123.02
20.50	200.00	0.63	0.97	121.38
20.60	200.00	0.62	0.96	119.32
20.70	200.00	0.62	0.95	117.77
20.80	200.00	0.62	0.95	117.02
20.90	200.00	0.61	0.96	116.41
21.00	200.00	0.61	0.95	115.64
21.10	200.00	0.60	0.95	115.45
21.20	200.00	0.61	0.95	114.52
21.30	200.00	0.61	0.95	114.71
21.40	200.00	0.60	0.96	115.61
21.50	200.00	0.60	0.84	101.32
21.60	200.00	0.60	0.95	114.09
21.70	200.00	0.60	0.94	113.68
21.80	200.00	0.59	0.95	111.80
21.90	200.00	0.59	0.91	108.20
22.00	200.00	0.59	0.83	98.87
22.10	200.00	0.59	0.93	109.75
22.20	200.00	0.59	0.83	97.06
22.30	200.00	0.58	0.90	104.82
22.40	200.00	0.58	0.94	107.96
22.50	200.00	0.57	0.91	104.12
22.60	200.00	0.57	0.83	94.16
22.70	200.00	0.56	0.82	92.85
22.80	200.00	0.56	0.90	100.89
22.90	200.00	0.56	0.80	89.33
23.00	200.00	0.56	0.80	89.33
23.10	200.00	0.56	0.79	88.17

23.20	200.00	0.55	0.79	87.23
23.30	200.00	0.55	0.79	86.97
23.40	200.00	0.55	0.78	86.22
23.50	200.00	0.55	0.79	86.56
23.60	200.00	0.55	0.79	86.17
23.70	200.00	0.55	0.78	85.17
23.80	200.00	0.55	0.78	85.05
23.90	200.00	0.54	0.79	85.00
24.00	200.00	0.54	0.79	85.09
24.10	200.00	0.54	0.79	85.25
24.20	200.00	0.54	0.78	84.77
24.30	200.00	0.54	0.79	85.02
24.40	200.00	0.54	0.79	85.14
24.50	200.00	0.54	0.79	85.28
24.60	200.00	0.54	0.78	84.59
24.70	200.00	0.54	0.79	85.13
24.80	200.00	0.54	0.79	85.21
24.90	200.00	0.54	0.79	85.40
25.00	200.00	0.54	0.78	84.74
25.10	200.00	0.54	0.79	85.18
25.20	200.00	0.54	0.79	85.21
25.30	200.00	0.54	0.78	84.31
25.40	200.00	0.54	0.78	84.11
25.50	200.00	0.53	0.78	82.95
25.60	200.00	0.53	0.78	81.87
25.70	200.00	0.52	0.76	79.62
25.80	200.00	0.51	0.76	77.14
25.90	200.00	0.49	0.76	74.47
26.00	200.00	0.46	0.76	70.07
26.10	200.00	0.45	0.75	66.82
26.20	200.00	0.43	0.74	63.29
26.30	200.00	0.41	0.72	59.43
26.40	200.00	0.40	0.55	44.67
26.50	200.00	0.40	0.54	43.41
26.60	200.00	0.39	0.55	43.36
26.70	200.00	0.39	0.52	40.11
26.80	200.00	0.37	0.50	37.24
26.90	200.00	0.35	0.49	33.98
27.00	200.00	0.30	0.45	26.69
27.10	200.00	0.29	0.44	24.99
27.20	200.00	0.28	0.36	20.48
27.30	200.00	0.27	0.42	22.94
27.40	200.00	0.26	0.33	16.84
27.50	200.00	0.25	0.40	19.98
27.60	200.00	0.23	0.31	14.11
27.70	200.00	0.21	0.29	11.83
27.80	200.00	0.19	0.29	10.95
27.90	200.00	0.17	0.27	9.14
28.00	100.00	0.20	0.33	6.67
28.10	200.00	0.15	0.26	7.81
28.20	100.00	0.20	0.16	3.23
28.30	200.00	0.15	0.16	4.64
28.40	100.00	0.20	0.30	5.94
28.50	100.00	0.19	0.16	2.96
28.60	100.00	0.18	0.15	2.64
28.70	100.00	0.16	0.14	2.27
28.80	100.00	0.14	0.13	1.91
28.90	100.00	0.14	0.13	1.78
29.00	100.00	0.14	0.12	1.61
29.10	100.00	0.13	0.12	1.58
29.20	100.00	0.13	0.12	1.58
29.30	100.00	0.13	0.12	1.48
29.40	100.00	0.13	0.12	1.50

29.50	100.00	0.12	0.12	1.42
29.60	100.00	0.12	0.11	1.34
29.70	100.00	0.11	0.11	1.30
29.80	100.00	0.11	0.11	1.24
29.90	100.00	0.10	0.10	1.06
30.00	100.00	0.10	0.10	1.03
30.10	100.00	0.10	0.10	1.05
30.80	100.00	0.11	0.10	1.10
31.10	100.00	0.10	0.10	1.07

HYDROGRAPH FOR CROSS SECTION NO: 4

TIME (HRS)	TOPWID (FT)	DEPTH (FT)	VELOCITY (FPS)	DISCHARGE (CFS)

HYDROGRAPH FOR CROSS SECTION NO: 5

TIME (HRS)	TOPWID (FT)	DEPTH (FT)	VELOCITY (FPS)	DISCHARGE (CFS)
5.20	100.00	0.18	0.04	0.72
5.30	100.00	0.41	0.26	10.84
5.40	100.00	0.45	0.12	5.67
5.50	100.00	0.52	0.37	19.06
5.60	100.00	0.55	0.32	17.29
5.70	100.00	0.56	0.33	18.53
5.80	100.00	0.53	0.39	20.55
5.90	100.00	0.57	0.35	19.78
6.00	100.00	0.57	0.40	22.69
6.10	100.00	0.61	0.18	11.17
6.20	100.00	0.59	0.42	24.94
6.30	100.00	0.62	0.34	21.06
6.40	100.00	0.64	0.30	19.54
6.50	100.00	0.65	0.38	24.43
6.60	100.00	0.63	0.44	27.31
6.70	100.00	0.64	0.41	26.30
6.80	100.00	0.66	0.40	26.14
6.90	100.00	0.67	0.20	13.04
7.00	100.00	0.65	0.42	27.35
7.10	100.00	0.65	0.45	29.07
7.20	100.00	0.70	0.33	23.09
7.30	100.00	0.69	0.42	29.24
7.40	100.00	0.66	0.46	30.29
7.50	100.00	0.70	0.42	29.46
7.60	100.00	0.72	0.41	29.53
7.70	100.00	0.71	0.42	29.92
7.80	100.00	0.73	0.33	23.94
7.90	100.00	0.74	0.41	30.37
8.00	100.00	0.73	0.45	32.98
8.10	100.00	0.74	0.44	32.66
8.20	100.00	0.72	0.50	36.09
8.30	100.00	0.77	0.47	36.11
8.40	100.00	0.73	0.50	36.57
8.50	100.00	0.77	0.49	37.25
8.60	100.00	0.76	0.23	17.05
8.70	100.00	0.77	0.47	36.47
8.80	100.00	0.79	0.36	28.87
8.90	100.00	0.79	0.49	38.33
9.00	100.00	0.78	0.47	37.17
9.10	100.00	0.81	0.37	30.35

9.20	100.00	0.81	0.50	40.35
9.30	100.00	0.80	0.48	38.82
9.40	100.00	0.83	0.46	37.76
9.50	100.00	0.82	0.51	41.30
9.60	100.00	0.82	0.49	40.31
9.70	100.00	0.84	0.25	20.91
9.80	100.00	0.85	0.38	32.29
9.90	100.00	0.85	0.25	21.40
10.00	100.00	0.85	0.26	21.85
10.10	100.00	0.87	0.39	33.86
10.20	100.00	0.88	0.39	34.30
10.30	100.00	0.89	0.48	42.50
10.40	100.00	0.89	0.52	46.64
10.50	100.00	0.90	0.27	24.05
10.60	100.00	0.90	0.53	47.89
10.70	100.00	0.91	0.55	50.00
10.80	100.00	0.92	0.56	51.74
10.90	100.00	0.92	0.56	52.00
11.00	100.00	0.95	0.57	54.22
11.10	100.00	0.97	0.58	56.21
11.20	100.00	0.98	0.55	54.22
11.30	100.00	1.01	0.57	57.47
11.40	100.00	1.04	0.59	61.96
11.50	100.00	1.11	0.63	69.70
11.60	100.00	1.20	0.68	81.31
11.70	100.00	1.32	0.74	97.87
11.80	100.00	1.51	0.84	126.50
11.90	100.00	1.85	1.01	187.58
12.00	100.00	2.81	1.44	403.99
12.10	100.00	4.32	1.78	769.43
12.20	100.00	6.32	2.28	1438.31
12.30	100.00	7.35	2.93	2155.41
12.40	100.00	7.77	3.20	2487.89
12.50	100.00	8.04	3.50	2818.41
12.60	100.00	8.43	3.81	3216.23
12.70	100.00	8.98	4.28	3844.69
12.80	100.00	9.42	4.62	4350.86
12.90	100.00	9.89	5.06	5003.52
13.00	100.00	10.22	5.28	5398.06
13.10	100.00	10.44	5.48	5728.65
13.20	100.00	10.28	5.26	5406.64
13.30	100.00	10.33	5.39	5571.56
13.40	100.00	10.35	5.33	5518.92
13.50	100.00	10.24	5.32	5453.86
13.60	100.00	10.30	5.36	5525.83
13.70	100.00	10.12	5.25	5317.61
13.80	100.00	10.21	5.26	5370.37
13.90	100.00	9.86	5.01	4946.68
14.00	100.00	10.06	5.07	5100.55
14.10	100.00	10.11	5.25	5303.64
14.20	100.00	10.02	5.11	5116.50
14.30	100.00	10.14	5.23	5309.07
14.40	100.00	9.95	4.98	4950.58
14.50	100.00	9.94	4.99	4958.60
14.60	100.00	9.47	4.53	4292.17
14.70	100.00	9.59	4.73	4541.02
14.80	100.00	9.29	4.51	4189.61
14.90	100.00	9.14	4.28	3909.26
15.00	100.00	8.90	4.11	3656.59
15.10	100.00	8.62	3.90	3361.44
15.20	100.00	8.41	3.69	3107.22
15.30	100.00	8.05	3.48	2801.32
15.40	100.00	7.75	3.15	2444.74

15.50	100.00	7.41	2.88	2130.97
15.60	100.00	7.17	2.84	2035.14
15.70	100.00	6.90	2.57	1773.14
15.80	100.00	6.46	2.24	1446.23
15.90	100.00	6.34	1.73	1095.63
16.00	100.00	5.72	1.83	1045.24
16.10	100.00	5.50	1.56	858.83
16.20	100.00	5.03	1.58	796.45
16.30	100.00	4.64	1.28	593.79
16.40	100.00	4.24	1.13	477.79
16.50	100.00	3.83	1.14	437.93
16.60	100.00	3.40	1.19	404.32
16.70	100.00	3.14	0.81	254.45
16.80	100.00	2.84	0.68	192.27
16.90	100.00	2.62	0.95	250.11
17.00	100.00	2.41	0.62	149.78
17.10	100.00	2.18	1.03	224.54
17.20	100.00	2.09	0.67	140.99
17.30	100.00	1.99	0.83	164.73
17.40	100.00	1.89	0.91	172.79
17.50	100.00	1.82	0.76	138.67
17.60	100.00	1.71	0.45	76.84
17.70	100.00	1.69	0.84	142.11
17.80	100.00	1.62	0.88	142.81
17.90	100.00	1.59	0.69	109.61
18.00	100.00	1.52	0.83	126.34
18.10	100.00	1.52	0.78	118.87
18.20	100.00	1.48	0.75	111.58
18.30	100.00	1.42	0.82	115.74
18.40	100.00	1.37	0.78	106.41
18.50	100.00	1.35	0.77	103.27
18.60	100.00	1.37	0.70	95.87
18.70	100.00	1.34	0.49	65.85
18.80	100.00	1.29	0.74	95.62
18.90	100.00	1.30	0.67	87.38
19.00	100.00	1.27	0.47	59.93
19.10	100.00	1.21	0.70	85.33
19.20	100.00	1.22	0.64	77.63
19.30	100.00	1.17	0.66	77.46
19.40	100.00	1.17	0.69	80.32
19.50	100.00	1.13	0.66	74.66
19.60	100.00	1.14	0.60	68.66
19.70	100.00	1.09	0.63	68.48
19.80	100.00	1.09	0.64	70.33
19.90	100.00	1.07	0.32	33.82
20.00	100.00	1.05	0.63	65.79
20.10	100.00	1.04	0.40	41.97
20.20	100.00	1.00	0.60	59.83
20.30	100.00	1.00	0.54	53.85
20.40	100.00	0.97	0.29	27.83
20.50	100.00	0.95	0.57	54.23
20.60	100.00	0.95	0.46	43.51
20.70	100.00	0.92	0.55	50.54
20.80	100.00	0.93	0.53	49.27
20.90	100.00	0.91	0.55	49.46
21.00	100.00	0.90	0.54	48.82
21.10	100.00	0.89	0.48	43.29
21.20	100.00	0.88	0.48	42.56
21.30	100.00	0.87	0.43	37.38
21.40	100.00	0.86	0.26	22.35
21.50	100.00	0.85	0.26	21.90
21.60	100.00	0.84	0.26	21.47
21.70	100.00	0.83	0.25	20.99

21.80	100.00	0.82	0.25	20.54
21.90	100.00	0.80	0.48	38.68
22.00	100.00	0.80	0.48	38.00
22.10	100.00	0.79	0.47	37.11
22.20	100.00	0.79	0.32	25.67
22.30	100.00	0.78	0.31	23.74
22.40	100.00	0.77	0.46	35.56
22.50	100.00	0.76	0.23	17.85
22.60	100.00	0.77	0.47	36.56
22.70	100.00	0.74	0.48	35.98
22.80	100.00	0.75	0.45	33.48
22.90	100.00	0.74	0.44	32.78
23.00	100.00	0.75	0.36	27.22
23.10	100.00	0.73	0.44	32.60
23.20	100.00	0.73	0.45	32.69
23.30	100.00	0.73	0.30	22.16
23.40	100.00	0.72	0.44	31.54
23.50	100.00	0.72	0.42	30.27
23.60	100.00	0.71	0.43	30.62
23.70	100.00	0.69	0.45	31.14
23.80	100.00	0.70	0.43	30.24
23.90	100.00	0.70	0.43	30.20
24.00	100.00	0.70	0.42	29.33
24.10	100.00	0.70	0.43	29.84
24.20	100.00	0.70	0.35	24.64
24.30	100.00	0.69	0.40	27.38
24.40	100.00	0.67	0.41	27.60
24.50	100.00	0.67	0.20	13.76
24.60	100.00	0.68	0.41	27.99
24.70	100.00	0.65	0.42	27.58
24.80	100.00	0.66	0.43	28.50
24.90	100.00	0.67	0.39	26.52
25.00	100.00	0.66	0.36	23.74
25.10	100.00	0.64	0.41	26.51
25.20	100.00	0.66	0.20	13.12
25.30	100.00	0.66	0.28	18.58
25.40	100.00	0.66	0.27	17.93
25.50	100.00	0.64	0.39	24.68
25.60	100.00	0.64	0.39	24.97
25.70	100.00	0.63	0.38	24.13
25.80	100.00	0.63	0.20	12.35
25.90	100.00	0.62	0.36	22.18
26.00	100.00	0.61	0.36	22.18
26.10	100.00	0.61	0.36	22.13
26.20	100.00	0.60	0.35	20.76
26.30	100.00	0.58	0.39	22.67
26.40	100.00	0.58	0.39	22.71
26.50	100.00	0.58	0.39	22.26
26.60	100.00	0.59	0.34	19.97
26.70	100.00	0.60	0.35	20.73
26.80	100.00	0.59	0.31	18.35
26.90	100.00	0.57	0.35	19.98
27.00	100.00	0.56	0.35	19.50
27.10	100.00	0.57	0.18	10.23
27.20	100.00	0.55	0.17	9.64
27.30	100.00	0.53	0.37	19.85
27.40	100.00	0.54	0.26	13.93
27.50	100.00	0.52	0.36	18.95
27.60	100.00	0.51	0.33	16.83
27.70	100.00	0.50	0.34	17.04
27.80	100.00	0.50	0.25	12.35
27.90	100.00	0.49	0.24	11.74
28.00	100.00	0.48	0.24	11.41

28.10	100.00	0.46	0.27	12.54
28.20	100.00	0.47	0.14	6.60
28.30	100.00	0.45	0.14	6.23
28.40	100.00	0.45	0.14	6.12
28.50	100.00	0.42	0.28	11.74
28.60	100.00	0.44	0.13	5.73
28.70	100.00	0.41	0.27	11.18
28.80	100.00	0.41	0.26	10.78
28.90	100.00	0.41	0.24	9.96
29.00	100.00	0.40	0.13	5.24
29.10	100.00	0.41	0.20	8.16
29.20	100.00	0.41	0.12	4.93
29.30	100.00	0.41	0.12	4.92
29.40	100.00	0.39	0.13	5.06
29.50	100.00	0.39	0.13	4.92
29.60	100.00	0.39	0.19	7.47
29.70	100.00	0.39	0.13	4.94
29.80	100.00	0.38	0.12	4.65
29.90	100.00	0.36	0.11	4.08
30.00	100.00	0.33	0.10	3.40
30.10	100.00	0.32	0.10	3.14
30.20	100.00	0.32	0.10	3.01
30.30	100.00	0.30	0.09	2.84
30.40	100.00	0.29	0.09	2.68
30.50	100.00	0.29	0.09	2.58
30.60	100.00	0.29	0.09	2.54
30.70	100.00	0.27	0.08	2.20
30.80	100.00	0.27	0.08	2.27
30.90	100.00	0.28	0.08	2.35
31.00	100.00	0.26	0.08	2.12
31.10	100.00	0.28	0.06	1.80
31.20	100.00	0.27	0.08	2.26
31.30	100.00	0.27	0.08	2.17
31.40	100.00	0.27	0.05	1.32
31.50	100.00	0.27	0.05	1.35
31.60	100.00	0.28	0.08	2.32
31.70	100.00	0.29	0.08	2.28
31.80	100.00	0.27	0.04	1.12
31.90	100.00	0.28	0.05	1.43
32.00	100.00	0.27	0.04	1.11

HYDROGRAPH FOR CROSS SECTION NO: 6

TIME (HRS)	TOPWID (FT)	DEPTH (FT)	VELOCITY (FPS)	DISCHARGE (CFS)
12.50	100.00	1.43	0.00	0.15
12.60	100.00	1.62	0.02	3.32
12.70	100.00	0.48	0.04	1.78
12.80	200.00	0.43	0.20	16.74
12.90	500.00	0.40	0.19	38.88
13.00	800.00	0.88	0.18	123.46
13.10	900.00	0.90	0.40	323.72
13.20	1200.00	1.17	0.44	615.59
13.30	1700.00	1.29	0.45	995.28
13.40	1800.00	1.65	0.48	1409.20
13.50	2100.00	1.84	0.48	1865.41
13.60	2100.00	2.09	0.58	2533.42
13.70	2300.00	2.11	0.65	3150.55
13.80	2400.00	2.22	0.74	3964.18
13.90	2400.00	2.42	0.74	4291.51
14.00	2500.00	2.44	0.82	4983.82

14.10	2500.00	2.55	0.86	5512.86
14.20	2500.00	2.57	0.95	6102.60
14.30	2500.00	2.59	0.93	6025.40
14.40	2500.00	2.53	0.86	5420.58
14.50	2500.00	2.41	0.88	5275.33
14.60	2500.00	2.25	0.76	4248.73
14.70	2300.00	2.19	0.70	3527.20
14.80	2300.00	1.96	0.57	2588.03
14.90	2000.00	1.72	0.53	1816.29
15.00	2000.00	1.41	0.48	1342.32
15.10	1600.00	1.10	0.48	842.37
15.20	1500.00	0.93	0.41	571.80
15.30	1200.00	0.82	0.35	345.71
15.40	1100.00	0.64	0.26	178.85
15.50	800.00	0.59	0.19	91.65
15.60	500.00	0.63	0.17	51.85
15.70	500.00	0.45	0.11	25.73
15.80	400.00	0.39	0.08	12.03
15.90	400.00	0.31	0.06	7.48
16.00	300.00	0.28	0.05	3.84
16.10	200.00	0.24	0.04	2.01
16.20	100.00	0.10	0.07	0.67
16.30	200.00	0.15	0.06	1.62
16.40	100.00	0.10	0.04	0.44

HYDROGRAPH FOR CROSS SECTION NO: 7

TIME (HRS)	TOPWID (FT)	DEPTH (FT)	VELOCITY (FPS)	DISCHARGE (CFS)
12.80	100.00	0.65	0.34	22.07
13.00	100.00	1.25	0.02	2.22
13.10	100.00	1.60	0.03	4.46
14.90	100.00	1.36	0.02	2.72
15.00	100.00	1.08	0.01	0.84

APPENDIX 7-E
Levee Condition Model
Input Files

```
32.0 .1 2 0      GUI version 2000.2.10
1850 0 100
0 0 0 0 0 0 0
0 2 0
0 0 0 -.9 0 .12
2 387
.1 0
```

```
1
3    .10  0.30   0.5  2. 4.
0    0.0
0.1   30.
```

1	0	2	54	0	.065	1544.25
2	0	3	55	1	.065	1544
3	0	4	56	2	.065	1544.5
4	0	5	57	3	.065	1545.23
5	0	6	58	4	.065	1542.25
6	0	7	59	5	.065	1541
7	0	8	60	6	.065	1540.25
8	0	9	61	7	.065	1539.75
9	0	10	62	8	.065	1539.94
10	0	11	63	9	.065	1539.25
11	0	12	64	10	.065	1540
12	0	13	65	11	.065	1536.59
13	0	14	66	12	.065	1536
14	0	15	67	13	.065	1539.15
15	0	16	68	14	.065	1535.88
16	0	17	69	15	.065	1538
17	0	18	70	16	.065	1535.06
18	0	19	71	17	.065	1538.34
19	0	20	72	18	.065	1540
20	0	21	73	19	.065	1539.99
21	0	22	74	20	.065	1539.66
22	0	23	75	21	.065	1538.26
23	0	24	76	22	.065	1538.26
24	0	25	77	23	.065	1537.32
25	0	26	78	24	.065	1538.09
26	0	27	79	25	.065	1539.42
27	0	28	80	26	.065	1539.34
28	0	29	81	27	.065	1539.69
29	0	30	82	28	.065	1539.9
30	0	31	83	29	.065	1540.5
31	0	32	84	30	.065	1541.35
32	0	33	85	31	.065	1540.57
33	0	34	86	32	.065	1541.06
34	0	35	87	33	.065	1540.55
35	0	36	88	34	.065	1540.38
36	0	37	89	35	.065	1540.22
37	0	38	90	36	.065	1539.45
38	0	39	91	37	.065	1537.78
39	0	40	92	38	.065	1534.93
40	0	41	93	39	.065	1537.06
41	0	42	94	40	.065	1537.42
42	0	43	95	41	.065	1534.64
43	0	44	96	42	.065	1533.23
44	0	45	97	43	.065	1532.55
45	0	46	98	44	.065	1534.53
46	0	47	99	45	.065	1534.06
47	0	48	100	46	.065	1533.62
48	0	49	101	47	.065	1534.04
49	0	50	102	48	.065	1533.19
50	0	51	103	49	.065	1534.27
51	0	52	104	50	.065	1536
52	0	53	105	51	.065	1543.66
53	0	0	106	52	.065	1545.8
54	1	55	107	0	.065	1543.75
55	2	56	108	54	.065	1543
56	3	57	109	55	.065	1544
57	4	58	110	56	.065	1543.41
58	5	59	111	57	.065	1542.5
59	6	60	112	58	.065	1540.25
60	7	61	113	59	.065	1539.75
61	8	62	114	60	.065	1539.5
62	9	63	115	61	.065	1539
63	10	64	116	62	.065	1538.88

64	11	65	117	63	.065	1539.8
65	12	66	118	64	.065	1535.5
66	13	67	119	65	.065	1537
67	14	68	120	66	.065	1538
68	15	69	121	67	.065	1533.84
69	16	70	122	68	.065	1537.96
70	17	71	123	69	.065	1532.1
71	18	72	124	70	.065	1536.25
72	19	73	125	71	.065	1539.2
73	20	74	126	72	.065	1538.87
74	21	75	127	73	.065	1538.74
75	22	76	128	74	.065	1537.34
76	23	77	129	75	.065	1537.08
77	24	78	130	76	.065	1536.5
78	25	79	131	77	.065	1537.38
79	26	80	132	78	.065	1538.18
80	27	81	133	79	.065	1538.61
81	28	82	134	80	.065	1538.79
82	29	83	135	81	.065	1538.96
83	30	84	136	82	.065	1539.33
84	31	85	137	83	.065	1540.03
85	32	86	138	84	.065	1539.67
86	33	87	139	85	.065	1540.03
87	34	88	140	86	.065	1539.51
88	35	89	141	87	.065	1539.49
89	36	90	142	88	.065	1539.46
90	37	91	143	89	.065	1539.67
91	38	92	144	90	.065	1535.96
92	39	93	145	91	.065	1533.05
93	40	94	146	92	.065	1536.85
94	41	95	147	93	.065	1535.44
95	42	96	148	94	.065	1533.2
96	43	97	149	95	.065	1532.91
97	44	98	150	96	.065	1532
98	45	99	151	97	.065	1533.52
99	46	100	152	98	.065	1528
100	47	101	153	99	.065	1532.97
101	48	102	154	100	.065	1532.07
102	49	103	155	101	.065	1533.67
103	50	104	156	102	.065	1535.5
104	51	105	157	103	.065	1536.75
105	52	106	158	104	.065	1542.95
106	53	0	159	105	.065	1547.18
107	54	108	160	0	.065	1542.25
108	55	109	161	107	.065	1543.86
109	56	110	162	108	.065	1542.19
110	57	111	163	109	.065	1541.75
111	58	112	164	110	.065	1542
112	59	113	165	111	.065	1545.00
113	60	114	166	112	.065	1539
114	61	115	167	113	.065	1538.5
115	62	116	168	114	.065	1538.42
116	63	117	169	115	.065	1537.75
117	64	118	170	116	.065	1538.18
118	65	119	171	117	.065	1538.04
119	66	120	172	118	.065	1532
120	67	121	173	119	.065	1536.44
121	68	122	174	120	.065	1535.73
122	69	123	175	121	.065	1536.99
123	70	124	176	122	.065	1536.38
124	71	125	177	123	.065	1536.29
125	72	126	178	124	.065	1536.98
126	73	127	179	125	.065	1537.75

127	74	128	180	126	.065	1537.37
128	75	129	181	127	.065	1536.41
129	76	130	182	128	.065	1537.36
130	77	131	183	129	.065	1536
131	78	132	184	130	.065	1536.08
132	79	133	185	131	.065	1537.48
133	80	134	186	132	.065	1537.76
134	81	135	187	133	.065	1537.98
135	82	136	188	134	.065	1538.07
136	83	137	189	135	.065	1538.52
137	84	138	190	136	.065	1538.81
138	85	139	191	137	.065	1538.48
139	86	140	192	138	.065	1538.34
140	87	141	193	139	.065	1538.34
141	88	142	194	140	.065	1538.56
142	89	143	195	141	.065	1538.78
143	90	144	196	142	.065	1540
144	91	145	197	143	.065	1534.41
145	92	146	198	144	.065	1534.13
146	93	147	199	145	.065	1536.06
147	94	148	200	146	.065	1534.94
148	95	149	201	147	.065	1531.95
149	96	150	202	148	.065	1531.68
150	97	151	203	149	.065	1531.77
151	98	152	204	150	.065	1533.14
152	99	153	205	151	.065	1528
153	100	154	206	152	.065	1531.77
154	101	155	207	153	.065	1532.4
155	102	156	208	154	.065	1533.96
156	103	157	209	155	.065	1536.41
157	104	158	210	156	.065	1537.25
158	105	159	211	157	.065	1543
159	106	0	212	158	.065	1547.94
160	107	161	213	0	.065	1541.75
161	108	162	214	160	.065	1541.75
162	109	163	215	161	.065	1543.78
163	110	164	216	162	.065	1539.75
164	111	165	217	163	.065	1542.1
165	112	166	218	164	.065	1545.00
166	113	167	219	165	.065	1538.93
167	114	168	220	166	.065	1537.5
168	115	169	221	167	.065	1537
169	116	170	222	168	.065	1536.75
170	117	171	223	169	.065	1536.5
171	118	172	224	170	.065	1536.75
172	119	173	225	171	.065	1534.31
173	120	174	226	172	.065	1535.23
174	121	175	227	173	.065	1535
175	122	176	228	174	.065	1534.12
176	123	177	229	175	.065	1536.44
177	124	178	230	176	.065	1532.62
178	125	179	231	177	.065	1534.89
179	126	180	232	178	.065	1537.57
180	127	181	233	179	.065	1535.94
181	128	182	234	180	.065	1534.61
182	129	183	235	181	.065	1536
183	130	184	236	182	.065	1535.19
184	131	185	237	183	.065	1535.87
185	132	186	238	184	.065	1536.75
186	133	187	239	185	.065	1536.82
187	134	188	240	186	.065	1537.21
188	135	189	241	187	.065	1537.04
189	136	190	242	188	.065	1537.13

190	137	191	243	189	.065	1536.98
191	138	192	244	190	.065	1536.9
192	139	193	245	191	.065	1536.94
193	140	194	246	192	.065	1537.33
194	141	195	247	193	.065	1537.46
195	142	196	248	194	.065	1538.22
196	143	197	249	195	.065	1538.55
197	144	198	250	196	.065	1532.6
198	145	199	251	197	.065	1534.56
199	146	200	252	198	.065	1536
200	147	201	253	199	.065	1533.36
201	148	202	254	200	.065	1531.18
202	149	203	255	201	.065	1531.21
203	150	204	256	202	.065	1530.99
204	151	205	257	203	.065	1532.47
205	152	206	258	204	.065	1528
206	153	207	259	205	.065	1530.19
207	154	208	260	206	.065	1533
208	155	209	261	207	.065	1533.12
209	156	210	262	208	.065	1535.13
210	157	211	263	209	.065	1541.56
211	158	212	264	210	.065	1540.33
212	159	0	265	211	.065	1544.46
213	160	214	266	0	.065	1540.25
214	161	215	267	213	.065	1540.5
215	162	216	268	214	.065	1542.25
216	163	217	269	215	.065	1540.5
217	164	218	270	216	.065	1541.93
218	165	219	271	217	.065	1545
219	166	220	272	218	.065	1536.75
220	167	221	273	219	.065	1536.5
221	168	222	274	220	.065	1535.75
222	169	223	275	221	.065	1536
223	170	224	276	222	.065	1535.5
224	171	225	277	223	.065	1537.63
225	172	226	278	224	.065	1536.75
226	173	227	279	225	.065	1533.68
227	174	228	280	226	.065	1534.98
228	175	229	281	227	.065	1534
229	176	230	282	228	.065	1535
230	177	231	283	229	.065	1534.75
231	178	232	284	230	.065	1528
232	179	233	285	231	.065	1535.85
233	180	234	286	232	.065	1534.97
234	181	235	287	233	.065	1533.53
235	182	236	288	234	.065	1535.15
236	183	237	289	235	.065	1534.4
237	184	238	290	236	.065	1535.07
238	185	239	291	237	.065	1535.84
239	186	240	292	238	.065	1536.14
240	187	241	293	239	.065	1536.28
241	188	242	294	240	.065	1536.01
242	189	243	295	241	.065	1535.85
243	190	244	296	242	.065	1535.52
244	191	245	297	243	.065	1535.34
245	192	246	298	244	.065	1535.87
246	193	247	299	245	.065	1536.59
247	194	248	300	246	.065	1536.29
248	195	249	301	247	.065	1538
249	196	250	302	248	.065	1538
250	197	251	303	249	.065	1531.08
251	198	252	304	250	.065	1534.26
252	199	253	305	251	.065	1535.55

253	200	254	306	252	.065	1534.36
254	201	255	307	253	.065	1530.26
255	202	256	308	254	.065	1530.69
256	203	257	309	255	.065	1530.41
257	204	258	310	256	.065	1531.38
258	205	259	311	257	.065	1528.01
259	206	260	312	258	.065	1529.45
260	207	261	313	259	.065	1531.56
261	208	262	314	260	.065	1532.16
262	209	263	315	261	.065	1537.63
263	210	264	316	262	.065	1542.79
264	211	265	317	263	.065	1546.64
265	212	0	318	264	.065	1546.91
266	213	267	319	0	.065	1539.75
267	214	268	320	266	.065	1539.75
268	215	269	321	267	.065	1540
269	216	270	322	268	.065	1541
270	217	271	323	269	.065	1541
271	218	272	324	270	.065	1545.00
272	219	273	325	271	.065	1535.75
273	220	274	326	272	.065	1535.5
274	221	275	327	273	.065	1535.25
275	222	276	328	274	.065	1535
276	223	277	329	275	.065	1534.75
277	224	278	330	276	.065	1534.25
278	225	279	331	277	.065	1536.38
279	226	280	332	278	.065	1536.92
280	227	281	333	279	.065	1534.38
281	228	282	334	280	.065	1532.74
282	229	283	335	281	.065	1534.87
283	230	284	336	282	.065	1534.25
284	231	285	337	283	.065	1532.5
285	232	286	338	284	.065	1533.27
286	233	287	339	285	.065	1534
287	234	288	340	286	.065	1533.32
288	235	289	341	287	.065	1534.64
289	236	290	342	288	.065	1534
290	237	291	343	289	.065	1534.57
291	238	292	344	290	.065	1535.38
292	239	293	345	291	.065	1534.98
293	240	294	346	292	.065	1535.55
294	241	295	347	293	.065	1535.23
295	242	296	348	294	.065	1534.79
296	243	297	349	295	.065	1534.76
297	244	298	350	296	.065	1534.46
298	245	299	351	297	.065	1535.03
299	246	300	352	298	.065	1535.64
300	247	301	353	299	.065	1535.53
301	248	302	354	300	.065	1537.52
302	249	303	355	301	.065	1537.07
303	250	304	356	302	.065	1530.4
304	251	305	357	303	.065	1533.34
305	252	306	358	304	.065	1534.78
306	253	307	359	305	.065	1534.4
307	254	308	360	306	.065	1530.66
308	255	309	361	307	.065	1530.13
309	256	310	362	308	.065	1530.21
310	257	311	363	309	.065	1531.22
311	258	312	364	310	.065	1530.06
312	259	313	365	311	.065	1528
313	260	314	366	312	.065	1531.07
314	261	315	367	313	.065	1531.31
315	262	316	368	314	.065	1535.95

316	263	317	369	315	.065	1544
317	264	318	370	316	.065	1547.35
318	265	0	371	317	.065	1549.37
319	266	320	372	0	.065	1539
320	267	321	373	319	.065	1538.5
321	268	322	374	320	.065	1539.75
322	269	323	375	321	.065	1540
323	270	324	376	322	.065	1539.28
324	271	325	377	323	.065	1545.00
325	272	326	378	324	.065	1545.0
326	273	327	379	325	.065	1534.16
327	274	328	380	326	.065	1533.9
328	275	329	381	327	.065	1533.9
329	276	330	382	328	.065	1535.96
330	277	331	383	329	.065	1533.66
331	278	332	384	330	.065	1535.25
332	279	333	385	331	.065	1535.75
333	280	334	386	332	.065	1534.83
334	281	335	387	333	.065	1528.29
335	282	336	388	334	.065	1535.69
336	283	337	389	335	.065	1536.07
337	284	338	390	336	.065	1533.04
338	285	339	391	337	.065	1529.45
339	286	340	392	338	.065	1530.71
340	287	341	393	339	.065	1533.94
341	288	342	394	340	.065	1533.37
342	289	343	395	341	.065	1532.42
343	290	344	396	342	.065	1533.52
344	291	345	397	343	.065	1534.58
345	292	346	398	344	.065	1534
346	293	347	399	345	.065	1534.81
347	294	348	400	346	.065	1534.49
348	295	349	401	347	.065	1534.11
349	296	350	402	348	.065	1533.91
350	297	351	403	349	.065	1533.55
351	298	352	404	350	.065	1533.76
352	299	353	405	351	.065	1533.78
353	300	354	406	352	.065	1535.73
354	301	355	407	353	.065	1535.76
355	302	356	408	354	.065	1535.78
356	303	357	409	355	.065	1530.24
357	304	358	410	356	.065	1532.15
358	305	359	411	357	.065	1534
359	306	360	412	358	.065	1533.88
360	307	361	413	359	.065	1530.85
361	308	362	414	360	.065	1528.76
362	309	363	415	361	.065	1529.36
363	310	364	416	362	.065	1530
364	311	365	417	363	.065	1530
365	312	366	418	364	.065	1526.13
366	313	367	419	365	.065	1530
367	314	368	420	366	.065	1532.19
368	315	369	421	367	.065	1540.4
369	316	370	422	368	.065	1539.66
370	317	371	423	369	.065	1543.97
371	318	0	424	370	.065	1546.54
372	319	373	425	0	.065	1538.25
373	320	374	426	372	.065	1538.52
374	321	375	427	373	.065	1538.38
375	322	376	428	374	.065	1538.02
376	323	377	429	375	.065	1537.9
377	324	378	430	376	.065	1537.19
378	325	379	431	377	.065	1545.00

379	326	380	432	378	.065	1533.5
380	327	381	433	379	.065	1533.25
381	328	382	434	380	.065	1533
382	329	383	435	381	.065	1532.25
383	330	384	436	382	.065	1533.25
384	331	385	437	383	.065	1534.75
385	332	386	438	384	.065	1535
386	333	387	439	385	.065	1534.09
387	334	388	440	386	.065	1526
388	335	389	441	387	.065	1535.81
389	336	390	442	388	.065	1531.33
390	337	391	443	389	.065	1530.94
391	338	392	444	390	.065	1531.47
392	339	393	445	391	.065	1530.67
393	340	394	446	392	.065	1533.43
394	341	395	447	393	.065	1531.77
395	342	396	448	394	.065	1531.61
396	343	397	449	395	.065	1531.48
397	344	398	450	396	.065	1533.32
398	345	399	451	397	.065	1533.25
399	346	400	452	398	.065	1533.96
400	347	401	453	399	.065	1533.73
401	348	402	454	400	.065	1533.1
402	349	403	455	401	.065	1532.47
403	350	404	456	402	.065	1532.89
404	351	405	457	403	.065	1532.64
405	352	406	458	404	.065	1533.48
406	353	407	459	405	.065	1535.23
407	354	408	460	406	.065	1534.19
408	355	409	461	407	.065	1532.7
409	356	410	462	408	.065	1529.71
410	357	411	463	409	.065	1530.66
411	358	412	464	410	.065	1532.73
412	359	413	465	411	.065	1532.84
413	360	414	466	412	.065	1529.65
414	361	415	467	413	.065	1527.44
415	362	416	468	414	.065	1528.93
416	363	417	469	415	.065	1528.95
417	364	418	470	416	.065	1530
418	365	419	471	417	.065	1525.49
419	366	420	472	418	.065	1528.9
420	367	421	473	419	.065	1532
421	368	422	474	420	.065	1540
422	369	423	475	421	.065	1543.33
423	370	424	476	422	.065	1546.24
424	371	0	477	423	.065	1550.46
425	372	426	478	0	.065	1537
426	373	427	479	425	.065	1536.25
427	374	428	480	426	.065	1537
428	375	429	481	427	.065	1538.35
429	376	430	482	428	.065	1537
430	377	431	483	429	.065	1537.31
431	378	432	484	430	.065	1545.00
432	379	433	485	431	.065	1533
433	380	434	486	432	.065	1532.5
434	381	435	487	433	.065	1532.41
435	382	436	488	434	.065	1532
436	383	437	489	435	.065	1532.35
437	384	438	490	436	.065	1533.9
438	385	439	491	437	.065	1534
439	386	440	492	438	.065	1532.75
440	387	441	493	439	.065	1525
441	388	442	494	440	.065	1532.79

442	389	443	495	441	.065	1533.93
443	390	444	496	442	.065	1532.58
444	391	445	497	443	.065	1530.87
445	392	446	498	444	.065	1527.81
446	393	447	499	445	.065	1533.61
447	394	448	500	446	.065	1532.5
448	395	449	501	447	.065	1530.48
449	396	450	502	448	.065	1530.55
450	397	451	503	449	.065	1530.83
451	398	452	504	450	.065	1532.3
452	399	453	505	451	.065	1531.62
453	400	454	506	452	.065	1532.43
454	401	455	507	453	.065	1531.69
455	402	456	508	454	.065	1531.84
456	403	457	509	455	.065	1531.96
457	404	458	510	456	.065	1531.5
458	405	459	511	457	.065	1533.25
459	406	460	512	458	.065	1534.1
460	407	461	513	459	.065	1532.63
461	408	462	514	460	.065	1531.36
462	409	463	515	461	.065	1529.53
463	410	464	516	462	.065	1529.4
464	411	465	517	463	.065	1531.85
465	412	466	518	464	.065	1532.29
466	413	467	519	465	.065	1529.08
467	414	468	520	466	.065	1526.43
468	415	469	521	467	.065	1528
469	416	470	522	468	.065	1529.33
470	417	471	523	469	.065	1527.92
471	418	472	524	470	.065	1524.47
472	419	473	525	471	.065	1529.81
473	420	474	526	472	.065	1536.74
474	421	475	527	473	.065	1541.79
475	422	476	528	474	.065	1543.77
476	423	477	529	475	.065	1545.63
477	424	0	530	476	.065	1548.73
478	425	479	531	0	.065	1536
479	426	480	532	478	.065	1535.5
480	427	481	533	479	.065	1535.75
481	428	482	534	480	.065	1537.89
482	429	483	535	481	.065	1536.81
483	430	484	536	482	.065	1536.33
484	431	485	537	483	.065	1545.0
485	432	486	538	484	.065	1533.29
486	433	487	539	485	.065	1531.75
487	434	488	540	486	.065	1531.28
488	435	489	541	487	.065	1530.16
489	436	490	542	488	.065	1533.84
490	437	491	543	489	.065	1533.25
491	438	492	544	490	.065	1533.5
492	439	493	545	491	.065	1532
493	440	494	546	492	.065	1524.5
494	441	495	547	493	.065	1530.82
495	442	496	548	494	.065	1532.05
496	443	497	549	495	.065	1532.08
497	444	498	550	496	.065	1531.01
498	445	499	551	497	.065	1530
499	446	500	552	498	.065	1532.2
500	447	501	553	499	.065	1532
501	448	502	554	500	.065	1531.94
502	449	503	555	501	.065	1529.52
503	450	504	556	502	.065	1529.33
504	451	505	557	503	.065	1530.03

505	452	506	558	504	.065	1530.38
506	453	507	559	505	.065	1530.14
507	454	508	560	506	.065	1530.28
508	455	509	561	507	.065	1530.86
509	456	510	562	508	.065	1530.46
510	457	511	563	509	.065	1530.96
511	458	512	564	510	.065	1532.9
512	459	513	565	511	.065	1532.88
513	460	514	566	512	.065	1531.32
514	461	515	567	513	.065	1530.45
515	462	516	568	514	.065	1529.46
516	463	517	569	515	.065	1526.38
517	464	518	570	516	.065	1529.53
518	465	519	571	517	.065	1531.25
519	466	520	572	518	.065	1526
520	467	521	573	519	.065	1526.95
521	468	522	574	520	.065	1528.05
522	469	523	575	521	.065	1528.49
523	470	524	576	522	.065	1526.99
524	471	525	577	523	.065	1524
525	472	526	578	524	.065	1531.64
526	473	527	579	525	.065	1535.22
527	474	528	580	526	.065	1537.79
528	475	529	581	527	.065	1541.23
529	476	530	582	528	.065	1544.97
530	477	0	583	529	.065	1548.26
531	478	532	584	0	.065	1550
532	479	533	585	531	.065	1534.5
533	480	534	586	532	.065	1534.75
534	481	535	587	533	.065	1536.25
535	482	536	588	534	.065	1536.6
536	483	537	589	535	.065	1537.95
537	484	538	590	536	.065	1545
538	485	539	591	537	.065	1533.75
539	486	540	592	538	.065	1531.34
540	487	541	593	539	.065	1530.46
541	488	542	594	540	.065	1530.66
542	489	543	595	541	.065	1531.75
543	490	544	596	542	.065	1532.25
544	491	545	597	543	.065	1532.5
545	492	546	598	544	.065	1531.5
546	493	547	599	545	.065	1524
547	494	548	600	546	.065	1530.41
548	495	549	601	547	.065	1530.56
549	496	550	602	548	.065	1531.3
550	497	551	603	549	.065	1530.03
551	498	552	604	550	.065	1528.85
552	499	553	605	551	.065	1530.76
553	500	554	606	552	.065	1531.9
554	501	555	607	553	.065	1532
555	502	556	608	554	.065	1530.5
556	503	557	609	555	.065	1528.89
557	504	558	610	556	.065	1528.34
558	505	559	611	557	.065	1528.82
559	506	560	612	558	.065	1528.58
560	507	561	613	559	.065	1528.69
561	508	562	614	560	.065	1529.63
562	509	563	615	561	.065	1529.21
563	510	564	616	562	.065	1530.85
564	511	565	617	563	.065	1532.01
565	512	566	618	564	.065	1532.16
566	513	567	619	565	.065	1529.86
567	514	568	620	566	.065	1531.57

568	515	569	621	567	.065	1530.5
569	516	570	622	568	.065	1526
570	517	571	623	569	.065	1528.5
571	518	572	624	570	.065	1530.25
572	519	573	625	571	.065	1526
573	520	574	626	572	.065	1526.24
574	521	575	627	573	.065	1527.44
575	522	576	628	574	.065	1526.76
576	523	577	629	575	.065	1523
577	524	578	630	576	.065	1528
578	525	579	631	577	.065	1530.48
579	526	580	632	578	.065	1537.23
580	527	581	633	579	.065	1540.36
581	528	582	634	580	.065	1542.25
582	529	583	635	581	.065	1545.61
583	530	0	636	582	.065	1548.2
584	531	585	637	0	.065	1549.71
585	532	586	638	584	.065	1534.48
586	533	587	639	585	.065	1533.75
587	534	588	640	586	.065	1534.81
588	535	589	641	587	.065	1535.5
589	536	590	642	588	.065	1534.75
590	537	591	643	589	.065	1545.00
591	538	592	644	590	.065	1532.65
592	539	593	645	591	.065	1531.54
593	540	594	646	592	.065	1530
594	541	595	647	593	.065	1530.27
595	542	596	648	594	.065	1530.75
596	543	597	649	595	.065	1531
597	544	598	650	596	.065	1531.75
598	545	599	651	597	.065	1530.88
599	546	600	652	598	.065	1523.7
600	547	601	653	599	.065	1530.13
601	548	602	654	600	.065	1529.57
602	549	603	655	601	.065	1530.57
603	550	604	656	602	.065	1529.85
604	551	605	657	603	.065	1528.38
605	552	606	658	604	.065	1529.28
606	553	607	659	605	.065	1531.92
607	554	608	660	606	.065	1530.3
608	555	609	661	607	.065	1531.17
609	556	610	662	608	.065	1529.67
610	557	611	663	609	.065	1527.07
611	558	612	664	610	.065	1527.36
612	559	613	665	611	.065	1527.96
613	560	614	666	612	.065	1527.51
614	561	615	667	613	.065	1528.24
615	562	616	668	614	.065	1528.6
616	563	617	669	615	.065	1530.43
617	564	618	670	616	.065	1530.51
618	565	619	671	617	.065	1529.64
619	566	620	672	618	.065	1528.25
620	567	621	673	619	.065	1530.39
621	568	622	674	620	.065	1530.93
622	569	623	675	621	.065	1524.88
623	570	624	676	622	.065	1529.49
624	571	625	677	623	.065	1528.96
625	572	626	678	624	.065	1524.95
626	573	627	679	625	.065	1526.44
627	574	628	680	626	.065	1526.98
628	575	629	681	627	.065	1523.5
629	576	630	682	628	.065	1526
630	577	631	683	629	.065	1531.36

631	578	632	684	630	.065	1534.82
632	579	633	685	631	.065	1536.74
633	580	634	686	632	.065	1537.73
634	581	635	687	633	.065	1539.05
635	582	636	688	634	.065	1539.15
636	583	0	689	635	.065	1548.05
637	584	638	690	0	.065	1539.82
638	585	639	691	637	.065	1533
639	586	640	692	638	.065	1533
640	587	641	693	639	.065	1533.75
641	588	642	694	640	.065	1534.25
642	589	643	695	641	.065	1534.25
643	590	644	696	642	.065	1545.00
644	591	645	697	643	.065	1545.00
645	592	646	698	644	.065	1530.06
646	593	647	699	645	.065	1528.63
647	594	648	700	646	.065	1529
648	595	649	701	647	.065	1529.5
649	596	650	702	648	.065	1529.75
650	597	651	703	649	.065	1530.25
651	598	652	704	650	.065	1529.87
652	599	653	705	651	.065	1523.3
653	600	654	706	652	.065	1529.73
654	601	655	707	653	.065	1528.93
655	602	656	708	654	.065	1529.63
656	603	657	709	655	.065	1528.71
657	604	658	710	656	.065	1528
658	605	659	711	657	.065	1528.89
659	606	660	712	658	.065	1530.25
660	607	661	713	659	.065	1529.02
661	608	662	714	660	.065	1528.67
662	609	663	715	661	.065	1529.66
663	610	664	716	662	.065	1527.36
664	611	665	717	663	.065	1526
665	612	666	718	664	.065	1526.8
666	613	667	719	665	.065	1526.76
667	614	668	720	666	.065	1526.92
668	615	669	721	667	.065	1527.02
669	616	670	722	668	.065	1527.84
670	617	671	723	669	.065	1528.3
671	618	672	724	670	.065	1527.87
672	619	673	725	671	.065	1527.7
673	620	674	726	672	.065	1530
674	621	675	727	673	.065	1530.66
675	622	676	728	674	.065	1524.78
676	623	677	729	675	.065	1529.04
677	624	678	730	676	.065	1525.54
678	625	679	731	677	.065	1524.87
679	626	680	732	678	.065	1526.28
680	627	681	733	679	.065	1521.8
681	628	682	734	680	.065	1524
682	629	683	735	681	.065	1528.71
683	630	684	736	682	.065	1530.82
684	631	685	737	683	.065	1534.71
685	632	686	738	684	.065	1538.21
686	633	687	739	685	.065	1540.52
687	634	688	740	686	.065	1543.98
688	635	689	741	687	.065	1546.92
689	636	0	742	688	.065	1549.83
690	637	691	743	0	.065	1540
691	638	692	744	690	.065	1531.75
692	639	693	745	691	.065	1532.75
693	640	694	746	692	.065	1533.25

694	641	695	747	693	.065	1532
695	642	696	748	694	.065	1533.75
696	643	697	749	695	.065	1532.25
697	644	698	750	696	.065	1545.00
698	645	699	751	697	.065	1530
699	646	700	752	698	.065	1529.54
700	647	701	753	699	.065	1527.9
701	648	702	754	700	.065	1528.25
702	649	703	755	701	.065	1529
703	650	704	756	702	.065	1529.25
704	651	705	757	703	.065	1529.08
705	652	706	758	704	.065	1523
706	653	707	759	705	.065	1528.8
707	654	708	760	706	.065	1528.28
708	655	709	761	707	.065	1528.89
709	656	710	762	708	.065	1527.79
710	657	711	763	709	.065	1527.19
711	658	712	764	710	.065	1528.04
712	659	713	765	711	.065	1528.78
713	660	714	766	712	.065	1527.93
714	661	715	767	713	.065	1526
715	662	716	768	714	.065	1528.27
716	663	717	769	715	.065	1526
717	664	718	770	716	.065	1525.42
718	665	719	771	717	.065	1525.14
719	666	720	772	718	.065	1525.89
720	667	721	773	719	.065	1526
721	668	722	774	720	.065	1525.04
722	669	723	775	721	.065	1525.39
723	670	724	776	722	.065	1525.91
724	671	725	777	723	.065	1525.54
725	672	726	778	724	.065	1527.42
726	673	727	779	725	.065	1529.06
727	674	728	780	726	.065	1530
728	675	729	781	727	.065	1525.57
729	676	730	782	728	.065	1527.07
730	677	731	783	729	.065	1524
731	678	732	784	730	.065	1524.41
732	679	733	785	731	.065	1524.47
733	680	734	786	732	.065	1521.5
734	681	735	787	733	.065	1524.34
735	682	736	788	734	.065	1527.51
736	683	737	789	735	.065	1530.3
737	684	738	790	736	.065	1533.54
738	685	739	791	737	.065	1536.45
739	686	740	792	738	.065	1539.76
740	687	741	793	739	.065	1542.73
741	688	742	794	740	.065	1545.83
742	689	0	795	741	.065	1549.23
743	690	744	796	0	.065	1534.44
744	691	745	797	743	.065	1531.75
745	692	746	798	744	.065	1531.9
746	693	747	799	745	.065	1533
747	694	748	800	746	.065	1532.25
748	695	749	801	747	.065	1531.02
749	696	750	802	748	.065	1532
750	697	751	803	749	.065	1545
751	698	752	804	750	.065	1530.5
752	699	753	805	751	.065	1529.75
753	700	754	806	752	.065	1527.75
754	701	755	807	753	.065	1527.75
755	702	756	808	754	.065	1528.25
756	703	757	809	755	.065	1529.01

757	704	758	810	756	.065	1528.52
758	705	759	811	757	.065	1522.8
759	706	760	812	758	.065	1528
760	707	761	813	759	.065	1528
761	708	762	814	760	.065	1528
762	709	763	815	761	.065	1527.41
763	710	764	816	762	.065	1527.15
764	711	765	817	763	.065	1526.39
765	712	766	818	764	.065	1526.97
766	713	767	819	765	.065	1526.13
767	714	768	820	766	.065	1525.12
768	715	769	821	767	.065	1524.62
769	716	770	822	768	.065	1525.34
770	717	771	823	769	.065	1525.01
771	718	772	824	770	.065	1524
772	719	773	825	771	.065	1524.89
773	720	774	826	772	.065	1525.11
774	721	775	827	773	.065	1524.82
775	722	776	828	774	.065	1523.61
776	723	777	829	775	.065	1524.41
777	724	778	830	776	.065	1524.52
778	725	779	831	777	.065	1526.66
779	726	780	832	778	.065	1529.39
780	727	781	833	779	.065	1529.44
781	728	782	834	780	.065	1525.99
782	729	783	835	781	.065	1523.4
783	730	784	836	782	.065	1522.84
784	731	785	837	783	.065	1524.51
785	732	786	838	784	.065	1521
786	733	787	839	785	.065	1524
787	734	788	840	786	.065	1525.51
788	735	789	841	787	.065	1526.71
789	736	790	842	788	.065	1528.47
790	737	791	843	789	.065	1531.28
791	738	792	844	790	.065	1534.4
792	739	793	845	791	.065	1537.04
793	740	794	846	792	.065	1539.54
794	741	795	847	793	.065	1542.22
795	742	0	848	794	.065	1547.06
796	743	797	849	0	.065	1538.49
797	744	798	850	796	.065	1532.87
798	745	799	851	797	.065	1531.25
799	746	800	852	798	.065	1531.5
800	747	801	853	799	.065	1533
801	748	802	854	800	.065	1531.47
802	749	803	855	801	.065	1530.19
803	750	804	856	802	.065	1545
804	751	805	857	803	.065	1529.9
805	752	806	858	804	.065	1529.25
806	753	807	859	805	.065	1527.94
807	754	808	860	806	.065	1527
808	755	809	861	807	.065	1526.49
809	756	810	862	808	.065	1526.71
810	757	811	863	809	.065	1526.89
811	758	812	864	810	.065	1522.65
812	759	813	865	811	.065	1528
813	760	814	866	812	.065	1528
814	761	815	867	813	.065	1527.52
815	762	816	868	814	.065	1526.91
816	763	817	869	815	.065	1526
817	764	818	870	816	.065	1525.91
818	765	819	871	817	.065	1526.21
819	766	820	872	818	.065	1525.8

820	767	821	873	819	.065	1524
821	768	822	874	820	.065	1524.02
822	769	823	875	821	.065	1523.54
823	770	824	876	822	.065	1524
824	771	825	877	823	.065	1524
825	772	826	878	824	.065	1524.36
826	773	827	879	825	.065	1524.22
827	774	828	880	826	.065	1524.21
828	775	829	881	827	.065	1523.34
829	776	830	882	828	.065	1522.78
830	777	831	883	829	.065	1523.05
831	778	832	884	830	.065	1525.21
832	779	833	885	831	.065	1528.06
833	780	834	886	832	.065	1528.11
834	781	835	887	833	.065	1522.83
835	782	836	888	834	.065	1522
836	783	837	889	835	.065	1522.89
837	784	838	890	836	.065	1520
838	785	839	891	837	.065	1523
839	786	840	892	838	.065	1524.03
840	787	841	893	839	.065	1525.62
841	788	842	894	840	.065	1526.46
842	789	843	895	841	.065	1528.95
843	790	844	896	842	.065	1532.21
844	791	845	897	843	.065	1535.63
845	792	846	898	844	.065	1539.28
846	793	847	899	845	.065	1542.23
847	794	848	900	846	.065	1544.74
848	795	0	901	847	.065	1547.27
849	796	850	902	0	.065	1534.13
850	797	851	903	849	.065	1540
851	798	852	904	850	.065	1530.75
852	799	853	905	851	.065	1530.25
853	800	854	906	852	.065	1530.74
854	801	855	907	853	.065	1531.12
855	802	856	908	854	.065	1530
856	803	857	909	855	.065	1545
857	804	858	910	856	.065	1529
858	805	859	911	857	.065	1528.25
859	806	860	912	858	.065	1527.75
860	807	861	913	859	.065	1527.5
861	808	862	914	860	.065	1526
862	809	863	915	861	.065	1525.94
863	810	864	916	862	.065	1524.18
864	811	865	917	863	.065	1522.5
865	812	866	918	864	.065	1527.02
866	813	867	919	865	.065	1526.76
867	814	868	920	866	.065	1526.32
868	815	869	921	867	.065	1526.32
869	816	870	922	868	.065	1526.2
870	817	871	923	869	.065	1525.92
871	818	872	924	870	.065	1524.57
872	819	873	925	871	.065	1524.06
873	820	874	926	872	.065	1523.02
874	821	875	927	873	.065	1522.85
875	822	876	928	874	.065	1523.14
876	823	877	929	875	.065	1524
877	824	878	930	876	.065	1523.18
878	825	879	931	877	.065	1522.53
879	826	880	932	878	.065	1522.98
880	827	881	933	879	.065	1523.21
881	828	882	934	880	.065	1522.79
882	829	883	935	881	.065	1522

883	830	884	936	882	.065	1522.06
884	831	885	937	883	.065	1524.17
885	832	886	938	884	.065	1526.87
886	833	887	939	885	.065	1526.19
887	834	888	940	886	.065	1520
888	835	889	941	887	.065	1522.07
889	836	890	942	888	.065	1522.08
890	837	891	943	889	.065	1520.69
891	838	892	944	890	.065	1523.25
892	839	893	945	891	.065	1524.28
893	840	894	946	892	.065	1524.45
894	841	895	947	893	.065	1527.4
895	842	896	948	894	.065	1529.22
896	843	897	949	895	.065	1531.95
897	844	898	950	896	.065	1535.72
898	845	899	951	897	.065	1539.21
899	846	900	952	898	.065	1542.02
900	847	901	953	899	.065	1544.37
901	848	0	954	900	.065	1546.94
902	849	903	955	0	.065	1537.26
903	850	904	956	902	.065	1540
904	851	905	957	903	.065	1529.5
905	852	906	958	904	.065	1529.5
906	853	907	959	905	.065	1529.75
907	854	908	960	906	.065	1530.26
908	855	909	961	907	.065	1530
909	856	910	962	908	.065	1545.00
910	857	911	963	909	.065	1528.25
911	858	912	964	910	.065	1527.75
912	859	913	965	911	.065	1527
913	860	914	966	912	.065	1527.5
914	861	915	967	913	.065	1526.45
915	862	916	968	914	.065	1522.94
916	863	917	969	915	.065	1525.7
917	864	918	970	916	.065	1521.5
918	865	919	971	917	.065	1526
919	866	920	972	918	.065	1525.75
920	867	921	973	919	.065	1524.88
921	868	922	974	920	.065	1526
922	869	923	975	921	.065	1525.41
923	870	924	976	922	.065	1525.37
924	871	925	977	923	.065	1524.94
925	872	926	978	924	.065	1523.73
926	873	927	979	925	.065	1522.83
927	874	928	980	926	.065	1522
928	875	929	981	927	.065	1524
929	876	930	982	928	.065	1524
930	877	931	983	929	.065	1522.62
931	878	932	984	930	.065	1521.79
932	879	933	985	931	.065	1521.78
933	880	934	986	932	.065	1521.98
934	881	935	987	933	.065	1521.7
935	882	936	988	934	.065	1522
936	883	937	989	935	.065	1521.77
937	884	938	990	936	.065	1524.49
938	885	939	991	937	.065	1525.1
939	886	940	992	938	.065	1523.87
940	887	941	993	939	.065	1520
941	888	942	994	940	.065	1519.5
942	889	943	995	941	.065	1520
943	890	944	996	942	.065	1522
944	891	945	997	943	.065	1523.49
945	892	946	998	944	.065	1524

946	893	947	999	945	.065	1525.96
947	894	948	1000	946	.065	1527.58
948	895	949	1001	947	.065	1529.18
949	896	950	1002	948	.065	1531.4
950	897	951	1003	949	.065	1534.51
951	898	952	1004	950	.065	1537.94
952	899	953	1005	951	.065	1540.64
953	900	954	1006	952	.065	1541.51
954	901	0	1007	953	.065	1542.81
955	902	956	1008	0	.065	1540
956	903	957	1009	955	.065	1533.17
957	904	958	1010	956	.065	1528
958	905	959	1011	957	.065	1527.9
959	906	960	1012	958	.065	1527.9
960	907	961	1013	959	.065	1528.47
961	908	962	1014	960	.065	1528.75
962	909	963	1015	961	.065	1545.00
963	910	964	1016	962	.065	1545.00
964	911	965	1017	963	.065	1527
965	912	966	1018	964	.065	1527.61
966	913	967	1019	965	.065	1527
967	914	968	1020	966	.065	1526.21
968	915	969	1021	967	.065	1522.24
969	916	970	1022	968	.065	1524
970	917	971	1023	969	.065	1521
971	918	972	1024	970	.065	1526
972	919	973	1025	971	.065	1524.17
973	920	974	1026	972	.065	1524.36
974	921	975	1027	973	.065	1525.2
975	922	976	1028	974	.065	1524.71
976	923	977	1029	975	.065	1524.84
977	924	978	1030	976	.065	1524.49
978	925	979	1031	977	.065	1524
979	926	980	1032	978	.065	1524
980	927	981	1033	979	.065	1522
981	928	982	1034	980	.065	1524
982	929	983	1035	981	.065	1523.69
983	930	984	1036	982	.065	1522.11
984	931	985	1037	983	.065	1521.25
985	932	986	1038	984	.065	1520.69
986	933	987	1039	985	.065	1521.03
987	934	988	1040	986	.065	1520.76
988	935	989	1041	987	.065	1521.08
989	936	990	1042	988	.065	1520.86
990	937	991	1043	989	.065	1521.84
991	938	992	1044	990	.065	1523.19
992	939	993	1045	991	.065	1518.15
993	940	994	1046	992	.065	1519
994	941	995	1047	993	.065	1521.79
995	942	996	1048	994	.065	1522
996	943	997	1049	995	.065	1523.02
997	944	998	1050	996	.065	1522.95
998	945	999	1051	997	.065	1523.52
999	946	1000	1052	998	.065	1526.27
1000	947	1001	1053	999	.065	1527.1
1001	948	1002	1054	1000	.065	1528.95
1002	949	1003	1055	1001	.065	1531.32
1003	950	1004	1056	1002	.065	1533.96
1004	951	1005	1057	1003	.065	1536.12
1005	952	1006	1058	1004	.065	1537.52
1006	953	1007	1059	1005	.065	1540.03
1007	954	0	1060	1006	.065	1543.97
1008	955	1009	1061	0	.065	1540

1009	956	1010	1062	1008	.065	1532.33
1010	957	1011	1063	1009	.065	1526.75
1011	958	1012	1064	1010	.065	1527
1012	959	1013	1065	1011	.065	1527.5
1013	960	1014	1066	1012	.065	1526.91
1014	961	1015	1067	1013	.065	1526.19
1015	962	1016	1068	1014	.065	1528.59
1016	963	1017	1069	1015	.065	1545.00
1017	964	1018	1070	1016	.065	1527
1018	965	1019	1071	1017	.065	1526
1019	966	1020	1072	1018	.065	1526.9
1020	967	1021	1073	1019	.065	1526.76
1021	968	1022	1074	1020	.065	1523.09
1022	969	1023	1075	1021	.065	1524
1023	970	1024	1076	1022	.065	1520.5
1024	971	1025	1077	1023	.065	1522
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1026	973	1027	1079	1025	.065	1524
1027	974	1028	1080	1026	.065	1523.89
1028	975	1029	1081	1027	.065	1524.1
1029	976	1030	1082	1028	.065	1524.2
1030	977	1031	1083	1029	.065	1524
1031	978	1032	1084	1030	.065	1524
1032	979	1033	1085	1031	.065	1524
1033	980	1034	1086	1032	.065	1522.14
1034	981	1035	1087	1033	.065	1523.29
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1036	983	1037	1089	1035	.065	1522
1037	984	1038	1090	1036	.065	1521.3
1038	985	1039	1091	1037	.065	1520.46
1039	986	1040	1092	1038	.065	1520.25
1040	987	1041	1093	1039	.065	1520.91
1041	988	1042	1094	1040	.065	1520
1042	989	1043	1095	1041	.065	1520.27
1043	990	1044	1096	1042	.065	1520.73
1044	991	1045	1097	1043	.065	1521.94
1045	992	1046	1098	1044	.065	1518
1046	993	1047	1099	1045	.065	1520.83
1047	994	1048	1100	1046	.065	1520.87
1048	995	1049	1101	1047	.065	1522.03
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1050	997	1051	1103	1049	.065	1522.19
1051	998	1052	1104	1050	.065	1523.66
1052	999	1053	1105	1051	.065	1525.27
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1054	1001	1055	1107	1053	.065	1528.66
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1056	1003	1057	1109	1055	.065	1532.35
1057	1004	1058	1110	1056	.065	1533.63
1058	1005	1059	1111	1057	.065	1538.32
1059	1006	1060	1112	1058	.065	1541.13
1060	1007	0	1113	1059	.065	1544.32
1061	1008	1062	1114	0	.065	1540
1062	1009	1063	1115	1061	.065	1536.57
1063	1010	1064	1116	1062	.065	1528.44
1064	1011	1065	1117	1063	.065	1525.9
1065	1012	1066	1118	1064	.065	1526.33
1066	1013	1067	1119	1065	.065	1528.25
1067	1014	1068	1120	1066	.065	1527.07
1068	1015	1069	1121	1067	.065	1526.09
1069	1016	1070	1122	1068	.065	1545.00
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1071	1018	1072	1124	1070	.065	1525.19

1072	1019	1073	1125	1071	.065	1525.72
1073	1020	1074	1126	1072	.065	1525.29
1074	1021	1075	1127	1073	.065	1522.05
1075	1022	1076	1128	1074	.065	1523.01
1076	1023	1077	1129	1075	.065	1520
1077	1024	1078	1130	1076	.065	1523.55
1078	1025	1079	1131	1077	.065	1524
1079	1026	1080	1132	1078	.065	1522.26
1080	1027	1081	1133	1079	.065	1523.53
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1082	1029	1083	1135	1081	.065	1523.3
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1087	1034	1088	1140	1086	.065	1530.26
1088	1035	1089	1141	1087	.065	1532.33
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1091	1038	1092	1144	1090	.065	1532.00
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1095	1042	1096	1148	1094	.065	1532
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1099	1046	1100	1152	1098	.065	1520.21
1100	1047	1101	1153	1099	.065	1520.62
1101	1048	1102	1154	1100	.065	1521.05
1102	1049	1103	1155	1101	.065	1520.4
1103	1050	1104	1156	1102	.065	1523.59
1104	1051	1105	1157	1103	.065	1524.02
1105	1052	1106	1158	1104	.065	1525.41
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1107	1054	1108	1160	1106	.065	1528.8
1108	1055	1109	1161	1107	.065	1530.8
1109	1056	1110	1162	1108	.065	1533.28
1110	1057	1111	1163	1109	.065	1534.94
1111	1058	1112	1164	1110	.065	1536.7
1112	1059	1113	1165	1111	.065	1539.5
1113	1060	0	1166	1112	.065	1541.93
1114	1061	1115	1167	0	.065	1538.45
1115	1062	1116	1168	1114	.065	1529.65
1116	1063	1117	1169	1115	.065	1526.34
1117	1064	1118	1170	1116	.065	1525
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1120	1067	1121	1173	1119	.065	1525.8
1121	1068	1122	1174	1120	.065	1524.19
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1123	1070	1124	1176	1122	.065	1525.55
1124	1071	1125	1177	1123	.065	1524.31
1125	1072	1126	1178	1124	.065	1524.61
1126	1073	1127	1179	1125	.065	1524.28
1127	1074	1128	1180	1126	.065	1522.7
1128	1075	1129	1181	1127	.065	1520.68
1129	1076	1130	1182	1128	.065	1519.9
1130	1077	1131	1183	1129	.065	1521.93
1131	1078	1132	1184	1130	.065	1521.97
1132	1079	1133	1185	1131	.065	1522.33
1133	1080	1134	1186	1132	.065	1525.63
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1135	1082	1136	1188	1134	.065	1530.15
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1141	1088	1142	1194	1140	.065	1533.65
1142	1089	1143	1195	1141	.065	1534
1143	1090	1144	1196	1142	.065	1534
1144	1091	1145	1197	1143	.065	1528.8
1145	1092	1146	1198	1144	.065	1527.34
1146	1093	1147	1199	1145	.065	1532
1147	1094	1148	1200	1146	.065	1532
1148	1095	1149	1201	1147	.065	1531.44
1149	1096	1150	1202	1148	.065	1529.74
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1153	1100	1154	1206	1152	.065	1520
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1155	1102	1156	1208	1154	.065	1522.39
1156	1103	1157	1209	1155	.065	1524.63
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1159	1106	1160	1212	1158	.065	1528.66
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1161	1108	1162	1214	1160	.065	1532.16
1162	1109	1163	1215	1161	.065	1534.38
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1164	1111	1165	1217	1163	.065	1538.74
1165	1112	1166	1218	1164	.065	1541.02
1166	1113	0	1219	1165	.065	1543.66
1167	1114	1168	1220	0	.065	1532.67
1168	1115	1169	1221	1167	.065	1527.54
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1170	1117	1171	1223	1169	.065	1525.71
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1172	1119	1173	1225	1171	.065	1526
1173	1120	1174	1226	1172	.065	1525
1174	1121	1175	1227	1173	.065	1524.54
1175	1122	1176	1228	1174	.065	1540.0
1176	1123	1177	1229	1175	.065	1540.0
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1178	1125	1179	1231	1177	.065	1523.68
1179	1126	1180	1232	1178	.065	1523.95
1180	1127	1181	1233	1179	.065	1522.45
1181	1128	1182	1234	1180	.065	1520.63
1182	1129	1183	1235	1181	.035	1519.8
1183	1130	1184	1236	1182	.035	1521.02
1184	1131	1185	1237	1183	.035	1520.21
1185	1132	1186	1238	1184	.065	1540.00
1186	1133	1187	1239	1185	.065	1540.0
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1189	1136	1190	1242	1188	.065	1533.3
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1193	1140	1194	1246	1192	.065	1520.49
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1195	1142	1196	1248	1194	.065	1515.07
1196	1143	1197	1249	1195	.065	1514
1197	1144	1198	1250	1196	.065	1514

1198	1145	1199	1251	1197	.065	1514
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1200	1147	1201	1253	1199	.065	1514
1201	1148	1202	1254	1200	.065	1540.00
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1220	1167	1221	1273	0	.065	1528.75
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1235	1182	1236	1288	1234	.035	1519.7
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1325	1272	0	1378	1324	.065	1541.95
1326	1273	1327	1379	0	.065	1531.15
1327	1274	1328	1380	1326	.065	1535.92
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1341	1288	1342	1394	1340	.065	1550
1342	1289	1343	1395	1341	.065	1550
1343	1290	1344	1396	1342	.065	1550
1344	1291	1345	1397	1343	.065	1522
1345	1292	1346	1398	1344	.065	1522.00
1346	1293	1347	1399	1345	.065	1522
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1360	1307	1361	1413	1359	.065	1516
1361	1308	1362	1414	1360	.065	1512.6
1362	1309	1363	1415	1361	.065	1550
1363	1310	1364	1416	1362	.065	1550
1364	1311	1365	1417	1363	.065	1540.0
1365	1312	1366	1418	1364	.065	1540
1366	1313	1367	1419	1365	.065	1540
1367	1314	1368	1420	1366	.065	1522.27
1368	1315	1369	1421	1367	.065	1522.67
1369	1316	1370	1422	1368	.065	1523.93
1370	1317	1371	1423	1369	.065	1525.45
1371	1318	1372	1424	1370	.065	1527.25
1372	1319	1373	1425	1371	.065	1529.37
1373	1320	1374	1426	1372	.065	1530.77
1374	1321	1375	1427	1373	.065	1532.4
1375	1322	1376	1428	1374	.065	1535.06
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1377	1324	1378	1430	1376	.065	1539.91
1378	1325	0	1431	1377	.065	1541.36
1379	1326	1380	1432	0	.065	1534.18
1380	1327	1381	1433	1379	.065	1538.95
1381	1328	1382	1434	1380	.065	1540
1382	1329	1383	1435	1381	.065	1529.06
1383	1330	1384	1436	1382	.065	1530.89
1384	1331	1385	1437	1383	.065	1524.56
1385	1332	1386	1438	1384	.065	1521.6
1386	1333	1387	1439	1385	.065	1522

1387	1334	1388	1440	1386	.065	1522
1388	1335	1389	1441	1387	.065	1522
1389	1336	1390	1442	1388	.065	1522.00
1390	1337	1391	1443	1389	.065	1522
1391	1338	1392	1444	1390	.065	1522.00
1392	1339	1393	1445	1391	.065	1522.00
1393	1340	1394	1446	1392	.065	1522.00
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1396	1343	1397	1449	1395	.035	1512
1397	1344	1398	1450	1396	.065	1517.66
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1407	1354	1408	1460	1406	.065	1514.07
1408	1355	1409	1461	1407	.065	1514
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1411	1358	1412	1464	1410	.065	1514
1412	1359	1413	1465	1411	.065	1514.52
1413	1360	1414	1466	1412	.065	1515.2
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1415	1362	1416	1468	1414	.065	1510
1416	1363	1417	1469	1415	.065	1522
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1418	1365	1419	1471	1417	.065	1517.77
1419	1366	1420	1472	1418	.065	1533.24
1420	1367	1421	1473	1419	.065	1522
1421	1368	1422	1474	1420	.065	1522.23
1422	1369	1423	1475	1421	.065	1523.82
1423	1370	1424	1476	1422	.065	1525.18
1424	1371	1425	1477	1423	.065	1526.99
1425	1372	1426	1478	1424	.065	1527.76
1426	1373	1427	1479	1425	.065	1530.01
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1428	1375	1429	1481	1427	.065	1535.21
1429	1376	1430	1482	1428	.065	1537.49
1430	1377	1431	1483	1429	.065	1538.86
1431	1378	0	1484	1430	.065	1538.44
1432	1379	1433	1485	0	.065	1537.22
1433	1380	1434	1486	1432	.065	1540
1434	1381	1435	1487	1433	.065	1534.31
1435	1382	1436	1488	1434	.065	1532.78
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1437	1384	1438	1490	1436	.065	1518.4
1438	1385	1439	1491	1437	.065	1522
1439	1386	1440	1492	1438	.065	1521.44
1440	1387	1441	1493	1439	.065	1520.43
1441	1388	1442	1494	1440	.065	1520
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1445	1392	1446	1498	1444	.065	1519.05
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1459	1406	1460	1512	1458	.065	1512.75
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1466	1413	1467	1519	1465	.065	1514.21
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1469	1416	1470	1522	1468	.065	1518
1470	1417	1471	1523	1469	.065	1522
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1472	1419	1473	1525	1471	.065	1530.32
1473	1420	1474	1526	1472	.065	1540.00
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1476	1423	1477	1529	1475	.065	1524.22
1477	1424	1478	1530	1476	.065	1525.44
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1483	1430	1484	1536	1482	.065	1536
1484	1431	0	1537	1483	.065	1538
1485	1432	1486	1538	0	.065	1540
1486	1433	1487	1539	1485	.065	1539.55
1487	1434	1488	1540	1486	.065	1525.11
1488	1435	1489	1541	1487	.065	1535.52
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1491	1438	1492	1544	1490	.065	1522
1492	1439	1493	1545	1491	.065	1520.87
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1494	1441	1495	1547	1493	.065	1519.3
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1501	1448	1502	1554	1500	.065	1515.75
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1536	1483	1537	1589	1535	.065	1536.9
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1538	1485	1539	1591	0	.065	1540
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1547	1494	1548	1600	1546	.065	1518.55
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1551	1498	1552	1604	1550	.065	1517.75
1552	1499	1553	1605	1551	.065	1517.75
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1599	1546	1600	1652	1598	.065	1519.36
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1615	1562	1616	1668	1614	.065	1514
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1624	1571	1625	1677	1623	.065	1513
1625	1572	1626	1678	1624	.065	1515.33
1626	1573	1627	1679	1625	.065	1516.5
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1682	1629	1683	1735	1681	.065	1516
1683	1630	1684	1736	1682	.065	1516.76
1684	1631	1685	1737	1683	.065	1517.15
1685	1632	1686	1738	1684	.065	1522.00
1686	1633	1687	1739	1685	.065	1514.09
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1690	1637	1691	1743	1689	.065	1525.12
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1692	1639	1693	1745	1691	.065	1534.88
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1695	1642	1696	1748	1694	.065	1555.06
1696	1643	0	0	1695	.065	1555.57
1697	1644	1698	1749	0	.065	1539.29
1698	1645	1699	1750	1697	.065	1530.96
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1704	1651	1705	1756	1703	.065	1518.5
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1706	1653	1707	1758	1705	.065	1517.9
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28.75	3
28.83	3
28.92	3
29.00	2
29.08	2
29.17	2
29.25	2
29.33	2
29.42	2
29.50	2
29.58	1
29.67	1

```
29.75    1
29.83    1
29.92    1
30.00    1
30.08    1
30.17    1
30.25    1
30.33    1
30.42    1
30.50    1
30.58    1
30.67    1
30.75    1
30.83    1
30.92    0
121
 53   106  159  212  265  318  371  424  477  530
583   636  689  742  795  848  901  954 1007 1060
1113 1166 1219 1272 1325 1378 1431 1484 1537 1590
1643 1696 1695 1694 1747 1799 1850 1800 1801 1802
1803 1804 1805 1806 1807 1808 1809 1810 1811 1812
1813 1814 1815 1816 1817 1818 1819 1820 1821 1822
1823 1824 1825 1826 1827 1828 1829 1830 1831 1832
1833 1834 1835 1836 1837 1838 1839 1840 1841 1842
1843 1844 1845 1846 1847 1848 1849    1   54  107
 160  213  266  319  372  425  478  531  584  637
 690  743  796  849  902  955 1008 1061 1114 1167
1220 1273 1326 1379 1432 1485 1538 1591 1644 1697
1749
5 1
3 3 1235 1236 1237
3 3 1235 1236 1237
3 3 1394 1395 1396
7 1 1310
7 1 1415
```

```
4
skunk 1288    1394      21  1518.5
 0       0       0       0
 0     0.6    83.3    47.2
 0     0.8   166.7    68.4
 0     1.2   333.3    99.9
 0     1.8   666.7   146.8
 0     2.3  1000.0   185.3
 0     2.7  1333.3   218.6
 0     3.1  1666.7   249.5
 0     3.4  2000.0   276.9
 0     3.7  2333.3   304.0
 0     4.1  2666.7   329.6
 0     4.4  3000.0   353.8
 0     4.6  3333.3   376.6
 0     5.3  4166.7   431.3
 0     5.9  5000.0   481.6
 0     6.5  5833.3   529.1
 0     7.1  6666.7   574.6
 0     7.6  7500.0   617.5
 0     8.1  8333.3   659.2
 0     8.6  9166.7   700.3
 0     9.1 10000.0   738.3
skunk 1289    1395      21  1518.5
 0       0       0       0
 0     0.6    83.3    47.2
 0     0.8   166.7    68.4
 0     1.2   333.3    99.9
 0     1.8   666.7   146.8
 0     2.3  1000.0   185.3
 0     2.7  1333.3   218.6
 0     3.1  1666.7   249.5
 0     3.4  2000.0   276.9
 0     3.7  2333.3   304.0
 0     4.1  2666.7   329.6
 0     4.4  3000.0   353.8
 0     4.6  3333.3   376.6
 0     5.3  4166.7   431.3
 0     5.9  5000.0   481.6
 0     6.5  5833.3   529.1
 0     7.1  6666.7   574.6
 0     7.6  7500.0   617.5
 0     8.1  8333.3   659.2
 0     8.6  9166.7   700.3
 0     9.1 10000.0   738.3
skunk 1290    1396      21  1518.5
 0       0       0       0
 0     0.6    83.3    47.2
 0     0.8   166.7    68.4
 0     1.2   333.3    99.9
 0     1.8   666.7   146.8
 0     2.3  1000.0   185.3
 0     2.7  1333.3   218.6
 0     3.1  1666.7   249.5
 0     3.4  2000.0   276.9
 0     3.7  2333.3   304.0
 0     4.1  2666.7   329.6
 0     4.4  3000.0   353.8
 0     4.6  3333.3   376.6
 0     5.3  4166.7   431.3
 0     5.9  5000.0   481.6
 0     6.5  5833.3   529.1
 0     7.1  6666.7   574.6
```

```
 0      7.6  7500.0   617.5
 0      8.1  8333.3   659.2
 0      8.6  9166.7   700.3
 0      9.1 10000.0   738.3
Unnamed 1310  1415      21  1518.5
 0        0       0       0
 0     0.76     250     118
 0      1.1     500     170
 0      1.6    1000     248
 0     2.36    2000     366
 0     2.98    3000     462
 0     3.53    4000     547
 0     4.03    5000     625
 0     4.49    6000     696
 0     4.92    7000     763
 0     5.34    8000     828
 0     5.74    9000     890
 0     6.11   10000     948
 0     6.84   12000    1061
 0     7.52   14000    1166
 0     8.16   16000    1265
 0     8.77   18000    1359
 0     9.36   20000    1451
 0     9.94   22000    1541
 0     10.5   24000    1628
 0    11.06   26000    1711
```

APPENDIX 7-F
Levee Condition Model
Output Files

SUMMARY.OUT
SUMMARY.OUT FILE

NEGATIVE VOLUME CONSERVATION (ACRE FEET)
INDICATES EXCESS VOLUME (OUTFLOW + STORAGE > INFLOW)

SIMULATION TIME (HOURS)	AVERAGE TIMESTEP (SECONDS)	VOLUME CONSERVATION (ACRE FEET)	PERCENT OF INFLOW
0.10	5.37	0.000000	0.000000
0.20	10.50	0.000000	0.000000
0.30	13.55	0.000000	0.000006
0.40	16.05	0.000000	0.000001
0.50	18.15	0.000000	0.000009
0.60	20.00	0.000000	0.000006
0.70	21.75	0.000000	0.000016
0.80	23.35	0.000000	0.000009
0.90	24.85	0.000000	0.000018
1.01	26.30	0.000000	0.000016
1.11	27.65	0.000000	0.000019
1.20	28.90	0.000000	0.000010
1.30	29.90	0.000000	0.000007
1.40	30.00	0.000000	0.000009
1.50	29.92	0.000000	0.000011
1.60	30.00	0.000000	0.000005
1.71	26.99	0.000000	0.000007
1.80	24.74	0.000000	0.000008
1.90	22.77	0.000000	0.000000
2.00	21.13	0.000000	0.000001
2.10	19.49	0.000000	0.000004
2.20	18.17	0.000000	0.000007
2.30	17.04	0.000000	0.000005
2.40	16.13	0.000000	0.000002
2.50	15.41	0.000000	0.000004
2.60	14.80	0.000000	0.000002
2.70	14.35	0.000000	0.000001
2.80	13.93	0.000000	0.000001
2.90	13.51	0.000000	0.000002
3.00	13.17	0.000000	0.000004
3.10	12.89	0.000000	0.000000
3.20	12.69	0.000000	0.000003
3.30	12.51	0.000000	0.000006
3.40	12.39	0.000000	0.000000
3.50	12.29	0.000000	0.000004
3.60	12.21	0.000000	0.000004
3.70	12.15	0.000000	0.000004
3.80	12.14	0.000001	0.000009
3.90	12.05	0.000000	0.000002
4.00	12.05	0.000000	0.000004
4.10	12.05	0.000001	0.000005
4.20	12.05	0.000001	0.000004
4.30	12.05	0.000001	0.000006
4.40	12.05	0.000001	0.000005
4.50	12.01	0.000000	0.000001
4.60	11.95	0.000001	0.000006
4.70	11.95	0.000001	0.000005
4.80	11.95	0.000002	0.000008
4.90	11.95	0.000001	0.000005
5.00	11.95	0.000002	0.000007
5.10	11.95	0.000001	0.000006
5.20	11.11	0.000000	0.000001
5.30	11.76	0.000001	0.000005
5.40	11.95	0.000001	0.000005
5.50	11.95	0.000000	0.000000

5.60	11.84	0.000002	0.000008
5.70	11.80	0.000000	0.000001
5.80	11.72	0.000002	0.000007
5.90	11.67	0.000001	0.000003
6.00	11.62	0.000000	0.000000
6.10	11.55	0.000001	0.000002
6.20	11.50	-0.000001	0.000002
6.30	11.44	0.000000	0.000001
6.40	11.36	-0.000001	0.000003
6.50	11.31	0.000001	0.000002
6.60	11.25	-0.000001	0.000003
6.70	11.21	-0.000001	0.000004
6.80	11.15	-0.000001	0.000004
6.90	11.15	0.000001	0.000002
7.00	11.13	0.000000	0.000000
7.10	11.05	-0.000001	0.000003
7.20	11.05	0.000000	0.000000
7.30	11.05	0.000000	0.000000
7.40	11.05	0.000001	0.000002
7.50	11.05	0.000002	0.000004
7.60	10.96	0.000000	0.000000
7.70	10.95	-0.000002	0.000005
7.80	10.95	-0.000002	0.000005
7.90	10.92	0.000001	0.000002
8.00	10.85	0.000000	0.000001
8.10	10.83	0.000002	0.000004
8.20	10.75	-0.000001	0.000003
8.30	10.71	-0.000001	0.000001
8.40	10.65	-0.000002	0.000003
8.50	10.60	0.000002	0.000003
8.60	10.55	-0.000001	0.000002
8.70	10.50	0.000003	0.000004
8.80	10.45	0.000001	0.000001
8.90	10.45	0.000003	0.000004
9.00	10.39	0.000002	0.000002
9.10	10.35	0.000001	0.000001
9.20	10.35	-0.000001	0.000002
9.30	10.35	-0.000001	0.000001
9.40	10.32	0.000002	0.000003
9.50	10.25	-0.000002	0.000002
9.60	10.25	0.000003	0.000004
9.70	10.22	0.000000	0.000000
9.80	10.15	-0.000002	0.000003
9.90	10.10	0.000001	0.000001
10.00	10.02	-0.000002	0.000002
10.10	9.93	-0.000001	0.000002
10.20	9.83	0.000001	0.000001
10.30	9.74	0.000001	0.000001
10.40	9.64	0.000000	0.000000
10.50	9.54	0.000000	0.000000
10.60	9.45	0.000000	0.000000
10.70	9.35	0.000002	0.000002
10.80	9.28	-0.000004	0.000004
10.90	9.21	-0.000002	0.000002
11.00	9.15	0.000003	0.000003
11.10	9.05	-0.000005	0.000005
11.20	8.96	-0.000004	0.000004
11.30	8.84	0.000000	0.000000
11.40	8.67	-0.000001	0.000001
11.50	8.43	0.000001	0.000001
11.60	7.98	-0.000005	0.000004
11.70	5.69	-0.000001	0.000001
11.80	4.30	0.000002	0.000001

11.90	2.61	0.000004	0.000003
12.00	1.39	-0.000008	0.000004
12.10	1.02	-0.000001	0.000001
12.20	0.87	0.000003	0.000001
12.30	0.77	-0.000005	0.000001
12.40	0.70	-0.000018	0.000005
12.50	0.65	0.000003	0.000001
12.60	0.62	0.000014	0.000002
12.70	0.60	0.000004	0.000001
12.80	0.42	-0.000025	0.000003
12.90	0.32	0.000023	0.000002
13.00	0.30	0.000002	0.000000
13.10	0.33	0.000057	0.000004
13.20	0.35	0.000005	0.000000
13.30	0.38	-0.000026	0.000002
13.40	0.38	0.000076	0.000004
13.50	0.40	0.000019	0.000001
13.60	0.42	-0.000018	0.000001
13.70	0.36	0.000007	0.000000
13.80	0.33	0.000053	0.000002
13.90	0.33	-0.000079	0.000003
14.00	0.30	0.000129	0.000004
14.10	0.30	0.000063	0.000002
14.20	0.29	-0.000062	0.000002
14.30	0.30	-0.000022	0.000001
14.40	0.30	-0.000042	0.000001
14.50	0.29	0.000142	0.000003
14.60	0.30	-0.000072	0.000002
14.70	0.32	0.000145	0.000003
14.80	0.37	0.000007	0.000000
14.90	0.42	0.000301	0.000006
15.00	0.48	0.000319	0.000007
15.10	0.51	0.000011	0.000000
15.20	0.54	0.000276	0.000005
15.30	0.56	0.000297	0.000006
15.40	0.60	0.000030	0.000001
15.50	0.65	0.000249	0.000005
15.60	0.70	0.000305	0.000006
15.70	0.78	0.000337	0.000006
15.80	0.85	0.000318	0.000006
15.90	0.97	0.000324	0.000006
16.00	1.13	0.000223	0.000004
16.10	1.36	0.000227	0.000004
16.20	1.66	0.000357	0.000007
16.30	2.57	0.000196	0.000004
16.40	3.64	0.000294	0.000006
16.50	4.26	0.000297	0.000006
16.60	4.94	0.000220	0.000004
16.70	6.28	0.000208	0.000004
16.80	6.81	0.000147	0.000003
16.90	6.81	0.000325	0.000006
17.00	6.82	0.000006	0.000000
17.10	6.82	0.000057	0.000001
17.20	6.82	0.000052	0.000001
17.30	6.82	0.000122	0.000002
17.40	6.82	0.000258	0.000005
17.50	6.81	0.000157	0.000003
17.60	6.81	0.000366	0.000007
17.70	6.82	0.000218	0.000004
17.80	6.82	0.000084	0.000002
17.90	6.82	0.000163	0.000003
18.00	6.81	0.000097	0.000002
18.10	6.82	0.000089	0.000002

18.20	6.82	0.000009	0.000000
18.30	6.81	0.000240	0.000005
18.40	6.82	0.000274	0.000005
18.50	6.81	0.000112	0.000002
18.60	6.82	0.000104	0.000002
18.70	6.82	0.000133	0.000002
18.80	6.82	0.000158	0.000003
18.90	6.86	0.000182	0.000003
19.00	6.92	0.000237	0.000004
19.10	6.92	0.000235	0.000004
19.20	6.92	0.000226	0.000004
19.30	6.92	0.000147	0.000003
19.40	6.92	0.000226	0.000004
19.50	6.92	0.000217	0.000004
19.60	6.92	0.000093	0.000002
19.70	6.92	0.000185	0.000003
19.80	6.92	0.000280	0.000005
19.90	6.92	0.000131	0.000002
20.00	6.92	0.000159	0.000003
20.10	6.92	0.000143	0.000003
20.20	6.92	0.000226	0.000004
20.30	6.92	0.000178	0.000003
20.40	6.92	0.000120	0.000002
20.50	6.92	0.000126	0.000002
20.60	6.92	0.000159	0.000003
20.70	6.92	0.000260	0.000005
20.80	6.92	0.000038	0.000001
20.90	6.92	0.000044	0.000001
21.00	6.92	0.000140	0.000003
21.10	6.92	0.000068	0.000001
21.20	6.92	0.000265	0.000005
21.30	6.92	0.000149	0.000003
21.40	6.92	0.000016	0.000000
21.50	6.92	0.000238	0.000004
21.60	6.92	0.000066	0.000001
21.70	6.92	0.000350	0.000007
21.80	6.92	0.000220	0.000004
21.90	6.92	0.000357	0.000007
22.00	6.92	0.000060	0.000001
22.10	6.92	0.000198	0.000004
22.20	6.92	0.000243	0.000005
22.30	6.92	0.000198	0.000004
22.40	6.92	0.000135	0.000003
22.50	6.92	0.000146	0.000003
22.60	6.92	0.000370	0.000007
22.70	6.92	0.000305	0.000006
22.80	6.92	0.000272	0.000005
22.90	6.92	0.000152	0.000003
23.00	6.92	0.000040	0.000001
23.10	6.92	0.000306	0.000006
23.20	6.92	0.000205	0.000004
23.30	6.92	0.000025	0.000000
23.40	6.92	0.000223	0.000004
23.50	6.92	0.000327	0.000006
23.60	6.92	0.000215	0.000004
23.70	6.92	0.000103	0.000002
23.80	6.92	0.000359	0.000007
23.90	6.92	0.000247	0.000005
24.00	6.92	0.000246	0.000005
24.10	6.92	0.000312	0.000006
24.20	6.92	0.000145	0.000003
24.30	6.92	0.000261	0.000005
24.40	6.92	0.000138	0.000003

24.50	6.92	0.000120	0.000002
24.60	6.92	0.000174	0.000003
24.70	6.92	0.000228	0.000004
24.80	6.92	0.000245	0.000005
24.90	6.92	0.000306	0.000006
25.00	6.92	0.000213	0.000004
25.10	6.92	0.000135	0.000002
25.20	6.92	0.000061	0.000001
25.30	6.92	0.000359	0.000007
25.40	6.92	0.000176	0.000003
25.50	6.92	0.000089	0.000002
25.60	6.92	0.000164	0.000003
25.70	6.92	0.000139	0.000003
25.80	6.92	0.000132	0.000002
25.90	6.92	0.000269	0.000005
26.00	6.92	0.000281	0.000005
26.10	6.92	0.000069	0.000001
26.20	6.92	0.000021	0.000000
26.30	6.92	0.000198	0.000004
26.40	6.92	0.000167	0.000003
26.50	6.92	0.000252	0.000005
26.60	6.92	0.000151	0.000003
26.70	6.92	0.000280	0.000005
26.80	6.92	0.000307	0.000006
26.90	6.92	0.000041	0.000001
27.00	6.92	0.000354	0.000007
27.10	6.92	0.000312	0.000006
27.20	6.92	0.000107	0.000002
27.30	6.92	0.000272	0.000005
27.40	6.92	0.000166	0.000003
27.50	6.92	0.000110	0.000002
27.60	6.92	0.000021	0.000000
27.70	6.92	0.000167	0.000003
27.80	6.92	0.000135	0.000002
27.90	6.92	0.000169	0.000003
28.00	6.92	0.000020	0.000000
28.10	6.92	0.000232	0.000004
28.20	6.92	0.000240	0.000004
28.30	6.92	0.000179	0.000003
28.40	6.92	0.000202	0.000004
28.50	6.92	0.000226	0.000004
28.60	6.92	0.000211	0.000004
28.70	6.92	0.000044	0.000001
28.80	6.92	0.000245	0.000005
28.90	6.92	0.000078	0.000001
29.00	6.92	0.000034	0.000001
29.10	6.92	0.000046	0.000001
29.20	6.92	0.000057	0.000001
29.30	6.92	0.000068	0.000001
29.40	6.92	0.000080	0.000001
29.50	6.92	0.000091	0.000002
29.60	6.92	0.000005	0.000000
29.70	6.92	0.000037	0.000001
29.80	6.92	0.000226	0.000004
29.90	6.92	0.000048	0.000001
30.00	6.92	0.000237	0.000004
30.10	6.92	0.000060	0.000001
30.20	6.92	0.000249	0.000005
30.30	6.92	0.000071	0.000001
30.40	6.92	0.000260	0.000005
30.50	6.92	0.000082	0.000002
30.60	6.92	0.000272	0.000005
30.70	6.92	0.000094	0.000002

30.80	6.92	0.000283	0.000005
30.90	6.92	0.000280	0.000005
31.00	6.92	0.000131	0.000002
31.10	6.92	0.000131	0.000002
31.20	6.92	0.000131	0.000002
31.30	6.92	0.000131	0.000002
31.40	6.92	0.000131	0.000002
31.50	6.92	0.000132	0.000002
31.60	6.92	0.000132	0.000002
31.70	6.92	0.000132	0.000002
31.80	6.92	0.000132	0.000002
31.90	6.92	0.000131	0.000002
32.00	6.92	0.000132	0.000002

MASS BALANCE INFLOW - OUTFLOW VOLUME

*** INFLOW (ACRE-FEET) ***

	WATER
INFLOW HYDROGRAPH	5410.67

*** OUTFLOW (ACRE-FT) ***

OVERLAND FLOW	WATER
FLOODPLAIN STORAGE	48.24
FLOODPLAIN OUTFLOW HYDROGRAPH	5362.43
FLOODPLAIN OUTFLOW AND STORAGE	5410.67

*** TOTALS ***

TOTAL OUTFLOW FROM GRID SYSTEM	5362.43
TOTAL VOLUME OF OUTFLOW AND STORAGE	5410.67

THE MAXIMUM INUNDATED AREA IS: 229.80 ACRES

COMPUTER RUN TIME IS : 2038.43 SECS

THIS OUTPUT FILE WAS TERMINATED ON: 11/17/2000 AT: 16:38:39

```
 THE MAXIMUM DISCHARGE FROM CROSS SECTION    1 IS    :  21095.82 CFS

 THE MAXIMUM DISCHARGE FROM NODE    1235 IS:    6581.68 CFS AT TIME 14.28 HOURS WITH
A MAXIMUM DEPTH OF:    8.22 FEET

 THE MAXIMUM DISCHARGE FROM NODE    1236 IS:    9391.97 CFS AT TIME 14.26 HOURS WITH
A MAXIMUM DEPTH OF:    7.68 FEET

 THE MAXIMUM DISCHARGE FROM NODE    1237 IS:    5163.46 CFS AT TIME 14.26 HOURS WITH
A MAXIMUM DEPTH OF:    7.56 FEET

 THE MAXIMUM DISCHARGE FROM CROSS SECTION    2 IS    :  21095.82 CFS

 THE MAXIMUM DISCHARGE FROM NODE    1235 IS:    6581.68 CFS AT TIME 14.28 HOURS WITH
A MAXIMUM DEPTH OF:    8.22 FEET

 THE MAXIMUM DISCHARGE FROM NODE    1236 IS:    9391.97 CFS AT TIME 14.26 HOURS WITH
A MAXIMUM DEPTH OF:    7.68 FEET

 THE MAXIMUM DISCHARGE FROM NODE    1237 IS:    5163.46 CFS AT TIME 14.26 HOURS WITH
A MAXIMUM DEPTH OF:    7.56 FEET

 THE MAXIMUM DISCHARGE FROM CROSS SECTION    3 IS    :  19350.46 CFS

 THE MAXIMUM DISCHARGE FROM NODE    1394 IS:    5735.21 CFS AT TIME 14.26 HOURS WITH
A MAXIMUM DEPTH OF:    9.55 FEET

 THE MAXIMUM DISCHARGE FROM NODE    1395 IS:    7154.85 CFS AT TIME 14.26 HOURS WITH
A MAXIMUM DEPTH OF:   12.46 FEET

 THE MAXIMUM DISCHARGE FROM NODE    1396 IS:    6486.57 CFS AT TIME 14.26 HOURS WITH
A MAXIMUM DEPTH OF:   11.91 FEET

 THE MAXIMUM DISCHARGE FROM CROSS SECTION    4 IS    :      0.00 CFS

 THE MAXIMUM DISCHARGE FROM NODE    1310 IS:       0.00 CFS AT TIME  0.00 HOURS WITH
A MAXIMUM DEPTH OF:    5.35 FEET

 THE MAXIMUM DISCHARGE FROM CROSS SECTION    5 IS    :   6204.74 CFS

 THE MAXIMUM DISCHARGE FROM NODE    1415 IS:    6204.74 CFS AT TIME 13.21 HOURS WITH
A MAXIMUM DEPTH OF:   10.72 FEET
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CULVERT.OUT
CULVERT OUTFLOW DISCHARGE

FLOODPLAIN GRID ELEMENTS TIME (HRS) DISCHARGE (CFS OR CMS)

THE MAXIMUM DISCHARGE FOR CULVERT 1 IS: 7809.91 AT TIME: 14.26

1288 AND 1394

0.10	0.00
0.20	0.00
0.30	0.00
0.40	0.00
0.50	0.00
0.60	0.00
0.70	0.00
0.80	0.00
0.90	0.00
1.01	0.00
1.11	0.00
1.20	0.00
1.30	0.00
1.40	0.00
1.50	0.00
1.60	0.00
1.71	0.00
1.80	0.00
1.90	0.00
2.00	0.00
2.10	0.00
2.20	0.00
2.30	0.00
2.40	0.00
2.50	0.00
2.60	0.00
2.70	0.00
2.80	0.00
2.90	24.86
3.00	28.19
3.10	33.37
3.20	37.98
3.30	41.65
3.40	45.01
3.50	46.82
3.60	45.49
3.70	47.29
3.80	48.65
3.90	50.77
4.00	49.27
4.10	50.50
4.20	51.55
4.30	54.60
4.40	52.24
4.50	51.04
4.60	50.07
4.70	51.72
4.80	53.34
4.90	54.19
5.00	54.49
5.10	54.79
5.20	54.64
5.30	54.69
5.40	54.87
5.50	54.60

5.60	55.00
5.70	55.61
5.80	56.15
5.90	56.84
6.00	57.70
6.10	58.52
6.20	59.13
6.30	60.39
6.40	61.24
6.50	61.85
6.60	62.88
6.70	64.04
6.80	65.35
6.90	65.04
7.00	65.58
7.10	66.12
7.20	66.62
7.30	67.07
7.40	67.43
7.50	67.68
7.60	67.93
7.70	68.13
7.80	68.60
7.90	69.19
8.00	69.86
8.10	70.49
8.20	71.18
8.30	71.69
8.40	72.71
8.50	73.71
8.60	74.89
8.70	75.88
8.80	76.94
8.90	77.38
9.00	78.23
9.10	75.09
9.20	74.85
9.30	75.54
9.40	76.17
9.50	76.55
9.60	77.07
9.70	77.74
9.80	78.57
9.90	79.56
10.00	81.01
10.10	82.83
10.20	85.00
10.30	87.00
10.40	89.18
10.50	91.25
10.60	93.25
10.70	95.43
10.80	97.96
10.90	100.58
11.00	103.56
11.10	106.51
11.20	107.91
11.30	111.95
11.40	116.58
11.50	125.60
11.60	135.69
11.70	160.09
11.80	184.07

11.90	231.67
12.00	326.28
12.10	466.93
12.20	588.39
12.30	718.95
12.40	897.99
12.50	1079.61
12.60	1232.27
12.70	1390.72
12.80	1649.54
12.90	2010.68
13.00	2403.87
13.10	2906.17
13.20	3400.54
13.30	3887.86
13.40	4423.95
13.50	4953.52
13.60	5379.13
13.70	5772.96
13.80	6037.95
13.90	6151.91
14.00	6860.94
14.10	7351.33
14.20	7643.44
14.30	7591.37
14.40	7519.87
14.50	7233.48
14.60	6855.32
14.70	6137.23
14.80	5677.26
14.90	4959.98
15.00	4209.60
15.10	3534.70
15.20	2901.44
15.30	2388.21
15.40	1940.49
15.50	1578.15
15.60	1261.84
15.70	996.18
15.80	819.15
15.90	642.04
16.00	517.32
16.10	420.66
16.20	344.40
16.30	296.19
16.40	258.47
16.50	231.30
16.60	210.35
16.70	191.33
16.80	173.78
16.90	159.30
17.00	146.21
17.10	134.69
17.20	126.59
17.30	121.38
17.40	114.31
17.50	108.49
17.60	104.29
17.70	101.94
17.80	98.89
17.90	96.93
18.00	95.53
18.10	94.26

18.20	93.08
18.30	91.85
18.40	90.81
18.50	90.07
18.60	89.14
18.70	88.25
18.80	87.26
18.90	86.32
19.00	85.22
19.10	84.18
19.20	83.16
19.30	81.79
19.40	80.44
19.50	79.02
19.60	77.33
19.70	75.67
19.80	74.35
19.90	75.92
20.00	76.94
20.10	75.70
20.20	74.46
20.30	73.39
20.40	72.31
20.50	71.35
20.60	70.44
20.70	69.66
20.80	69.08
20.90	68.62
21.00	68.22
21.10	67.85
21.20	67.49
21.30	67.90
21.40	67.80
21.50	67.48
21.60	67.06
21.70	66.52
21.80	65.80
21.90	64.92
22.00	64.37
22.10	63.64
22.20	62.45
22.30	61.74
22.40	60.91
22.50	60.16
22.60	59.22
22.70	58.30
22.80	57.64
22.90	57.17
23.00	56.50
23.10	56.00
23.20	55.58
23.30	55.20
23.40	54.89
23.50	54.70
23.60	54.48
23.70	54.43
23.80	54.51
23.90	52.61
24.00	50.15
24.10	53.90
24.20	54.53
24.30	53.20
24.40	51.14

24.50	54.33
24.60	54.51
24.70	51.23
24.80	52.89
24.90	54.46
25.00	54.46
25.10	50.55
25.20	53.15
25.30	53.14
25.40	51.37
25.50	49.59
25.60	48.97
25.70	47.12
25.80	44.97
25.90	45.41
26.00	43.24
26.10	40.98
26.20	37.61
26.30	34.40
26.40	31.62
26.50	28.56
26.60	25.88
26.70	23.33
26.80	20.88
26.90	18.36
27.00	14.18
27.10	14.05
27.20	14.89
27.30	14.08
27.40	14.78
27.50	14.20
27.60	0.00
27.70	0.00
27.80	13.95
27.90	14.13
28.00	13.98
28.10	14.04
28.20	0.00
28.30	0.00
28.40	0.00
28.50	0.00
28.60	0.00
28.70	0.00
28.80	0.00
28.90	0.00
29.00	0.00
29.10	0.00
29.20	0.00
29.30	0.00
29.40	0.00
29.50	0.00
29.60	0.00
29.70	0.00
29.80	0.00
29.90	0.00
30.00	0.00
30.10	0.00
30.20	0.00
30.30	0.00
30.40	0.00
30.50	0.00
30.60	0.00
30.70	0.00

30.80	0.00
30.90	0.00
31.00	0.00
31.10	0.00
31.20	0.00
31.30	0.00
31.40	0.00
31.50	0.00
31.60	0.00
31.70	0.00
31.80	0.00
31.90	0.00
32.00	0.00

THE MAXIMUM DISCHARGE FOR CULVERT 2 IS: 7104.06 AT TIME: 14.26

1289 AND 1395

0.10	0.00
0.20	0.00
0.30	0.00
0.40	0.00
0.50	0.00
0.60	0.00
0.70	0.00
0.80	0.00
0.90	0.00
1.01	0.00
1.11	0.00
1.20	0.00
1.30	0.00
1.40	0.00
1.50	0.00
1.60	0.00
1.71	0.00
1.80	0.00
1.90	0.00
2.00	0.00
2.10	0.00
2.20	0.00
2.30	0.00
2.40	0.00
2.50	0.00
2.60	0.00
2.70	0.00
2.80	0.00
2.90	15.37
3.00	16.58
3.10	18.76
3.20	20.33
3.30	21.10
3.40	23.03
3.50	24.90
3.60	27.70
3.70	27.82
3.80	27.90
3.90	27.94
4.00	27.97
4.10	27.68
4.20	27.79
4.30	27.52
4.40	27.33
4.50	27.41
4.60	27.68

4.70	27.98
4.80	27.72
4.90	27.58
5.00	27.77
5.10	27.56
5.20	27.60
5.30	27.33
5.40	27.59
5.50	27.34
5.60	27.48
5.70	27.81
5.80	28.34
5.90	29.07
6.00	29.62
6.10	30.43
6.20	31.57
6.30	32.07
6.40	33.11
6.50	34.05
6.60	34.73
6.70	35.53
6.80	36.82
6.90	36.78
7.00	37.11
7.10	37.46
7.20	37.71
7.30	37.96
7.40	38.28
7.50	38.44
7.60	38.50
7.70	38.66
7.80	39.00
7.90	39.35
8.00	39.75
8.10	40.15
8.20	40.55
8.30	40.92
8.40	40.99
8.50	41.34
8.60	41.37
8.70	41.30
8.80	41.86
8.90	41.31
9.00	41.64
9.10	45.67
9.20	46.13
9.30	46.48
9.40	46.80
9.50	47.04
9.60	47.33
9.70	47.67
9.80	48.10
9.90	48.61
10.00	49.35
10.10	50.28
10.20	51.42
10.30	52.78
10.40	54.32
10.50	55.98
10.60	57.45
10.70	59.00
10.80	60.14
10.90	61.29

11.00	62.28
11.10	62.95
11.20	64.61
11.30	65.61
11.40	67.05
11.50	69.03
11.60	73.97
11.70	83.37
11.80	108.53
11.90	152.93
12.00	245.83
12.10	369.44
12.20	486.91
12.30	608.29
12.40	791.85
12.50	943.09
12.60	1096.04
12.70	1266.30
12.80	1491.41
12.90	1844.40
13.00	2278.15
13.10	2702.96
13.20	3165.15
13.30	3643.07
13.40	4094.57
13.50	4550.32
13.60	4941.26
13.70	5297.51
13.80	5493.08
13.90	5856.87
14.00	6244.44
14.10	6671.84
14.20	6907.23
14.30	6869.54
14.40	6750.89
14.50	6565.10
14.60	6209.10
14.70	5615.26
14.80	5171.82
14.90	4552.34
15.00	3931.95
15.10	3294.72
15.20	2717.32
15.30	2186.62
15.40	1755.88
15.50	1413.53
15.60	1107.38
15.70	894.14
15.80	685.08
15.90	533.29
16.00	414.55
16.10	327.78
16.20	263.89
16.30	218.33
16.40	181.08
16.50	148.02
16.60	127.65
16.70	109.99
16.80	95.93
16.90	84.84
17.00	78.37
17.10	74.22
17.20	71.14

17.30	67.68
17.40	65.75
17.50	64.16
17.60	62.82
17.70	61.48
17.80	60.81
17.90	60.12
18.00	59.38
18.10	58.67
18.20	57.78
18.30	56.87
18.40	56.02
18.50	55.41
18.60	54.72
18.70	54.02
18.80	53.30
18.90	52.63
19.00	51.87
19.10	51.15
19.20	50.38
19.30	49.62
19.40	48.96
19.50	48.24
19.60	47.36
19.70	46.46
19.80	45.75
19.90	41.61
20.00	41.79
20.10	41.31
20.20	41.22
20.30	41.19
20.40	41.28
20.50	41.01
20.60	40.92
20.70	40.55
20.80	40.21
20.90	39.94
21.00	39.71
21.10	39.48
21.20	39.28
21.30	38.99
21.40	38.47
21.50	38.22
21.60	37.96
21.70	37.67
21.80	37.22
21.90	36.66
22.00	35.77
22.10	35.22
22.20	34.37
22.30	33.89
22.40	33.08
22.50	32.19
22.60	31.35
22.70	30.60
22.80	29.97
22.90	29.31
23.00	28.84
23.10	28.39
23.20	27.83
23.30	27.55
23.40	27.40
23.50	27.33

23.60	27.19
23.70	27.63
23.80	27.56
23.90	27.32
24.00	27.77
24.10	27.72
24.20	27.58
24.30	27.31
24.40	27.82
24.50	27.67
24.60	27.42
24.70	27.40
24.80	27.74
24.90	27.62
25.00	27.34
25.10	27.53
25.20	27.70
25.30	27.52
25.40	27.83
25.50	27.91
25.60	27.73
25.70	27.76
25.80	27.50
25.90	23.29
26.00	22.05
26.10	21.09
26.20	20.45
26.30	19.38
26.40	18.08
26.50	16.49
26.60	15.07
26.70	14.64
26.80	14.50
26.90	14.91
27.00	14.74
27.10	14.31
27.20	0.00
27.30	14.04
27.40	14.42
27.50	0.00
27.60	14.40
27.70	0.00
27.80	0.00
27.90	13.98
28.00	13.93
28.10	0.00
28.20	0.00
28.30	0.00
28.40	0.00
28.50	0.00
28.60	0.00
28.70	0.00
28.80	0.00
28.90	0.00
29.00	0.00
29.10	0.00
29.20	0.00
29.30	0.00
29.40	0.00
29.50	0.00
29.60	0.00
29.70	0.00
29.80	0.00

29.90	0.00
30.00	0.00
30.10	0.00
30.20	0.00
30.30	0.00
30.40	0.00
30.50	0.00
30.60	0.00
30.70	0.00
30.80	0.00
30.90	0.00
31.00	0.00
31.10	0.00
31.20	0.00
31.30	0.00
31.40	0.00
31.50	0.00
31.60	0.00
31.70	0.00
31.80	0.00
31.90	0.00
32.00	0.00

THE MAXIMUM DISCHARGE FOR CULVERT 3 IS: 6855.50 AT TIME: 14.26

1290 AND 1396

0.10	0.00
0.20	0.00
0.30	0.00
0.40	0.00
0.50	0.00
0.60	0.00
0.70	0.00
0.80	0.00
0.90	0.00
1.01	0.00
1.11	0.00
1.20	0.00
1.30	0.00
1.40	0.00
1.50	0.00
1.60	0.00
1.71	0.00
1.80	0.00
1.90	0.00
2.00	0.00
2.10	0.00
2.20	0.00
2.30	0.00
2.40	0.00
2.50	0.00
2.60	0.00
2.70	0.00
2.80	0.00
2.90	0.00
3.00	13.91
3.10	0.00
3.20	13.92
3.30	0.00
3.40	0.00
3.50	0.00
3.60	0.00
3.70	14.30

3.80	13.94
3.90	14.14
4.00	14.28
4.10	14.15
4.20	0.00
4.30	0.00
4.40	0.00
4.50	14.49
4.60	14.02
4.70	14.43
4.80	13.96
4.90	0.00
5.00	0.00
5.10	0.00
5.20	0.00
5.30	13.94
5.40	0.00
5.50	0.00
5.60	0.00
5.70	0.00
5.80	0.00
5.90	0.00
6.00	14.38
6.10	14.40
6.20	0.00
6.30	0.00
6.40	0.00
6.50	14.23
6.60	14.34
6.70	0.00
6.80	0.00
6.90	0.00
7.00	14.32
7.10	14.30
7.20	0.00
7.30	13.91
7.40	14.92
7.50	14.97
7.60	0.00
7.70	13.97
7.80	14.11
7.90	0.00
8.00	14.03
8.10	14.07
8.20	14.14
8.30	14.51
8.40	15.04
8.50	0.00
8.60	0.00
8.70	14.71
8.80	14.91
8.90	14.54
9.00	14.57
9.10	15.50
9.20	15.93
9.30	16.16
9.40	16.45
9.50	16.68
9.60	16.91
9.70	17.16
9.80	17.47
9.90	17.87
10.00	18.40

10.10	19.09
10.20	19.90
10.30	20.83
10.40	22.01
10.50	23.64
10.60	25.21
10.70	26.75
10.80	28.46
10.90	29.96
11.00	31.82
11.10	32.97
11.20	34.82
11.30	36.40
11.40	39.22
11.50	42.56
11.60	49.33
11.70	58.87
11.80	81.19
11.90	122.48
12.00	215.61
12.10	345.13
12.20	469.21
12.30	595.42
12.40	787.18
12.50	962.11
12.60	1124.36
12.70	1293.91
12.80	1544.16
12.90	1906.36
13.00	2317.94
13.10	2764.22
13.20	3231.64
13.30	3682.54
13.40	4116.73
13.50	4549.32
13.60	4927.39
13.70	5248.64
13.80	5454.42
13.90	5738.91
14.00	6133.15
14.10	6503.59
14.20	6717.79
14.30	6708.78
14.40	6566.54
14.50	6428.55
14.60	6095.94
14.70	5531.94
14.80	5118.56
14.90	4546.44
15.00	3958.48
15.10	3350.46
15.20	2771.70
15.30	2267.40
15.40	1831.06
15.50	1468.13
15.60	1149.43
15.70	907.84
15.80	703.74
15.90	534.92
16.00	407.64
16.10	314.45
16.20	245.00
16.30	198.41

16.40	160.42
16.50	130.93
16.60	110.88
16.70	93.13
16.80	82.04
16.90	73.01
17.00	63.29
17.10	56.80
17.20	50.79
17.30	45.00
17.40	40.73
17.50	37.05
17.60	34.56
17.70	32.56
17.80	31.19
17.90	29.87
18.00	28.98
18.10	28.04
18.20	27.02
18.30	26.03
18.40	25.05
18.50	24.21
18.60	23.46
18.70	22.72
18.80	22.02
18.90	21.39
19.00	20.82
19.10	20.27
19.20	19.71
19.30	19.10
19.40	18.55
19.50	17.98
19.60	17.32
19.70	16.51
19.80	15.89
19.90	14.76
20.00	14.31
20.10	14.13
20.20	13.89
20.30	0.00
20.40	14.35
20.50	13.93
20.60	14.06
20.70	14.43
20.80	14.27
20.90	0.00
21.00	14.36
21.10	0.00
21.20	0.00
21.30	14.19
21.40	14.08
21.50	0.00
21.60	14.43
21.70	0.00
21.80	0.00
21.90	13.99
22.00	14.26
22.10	0.00
22.20	0.00
22.30	14.28
22.40	0.00
22.50	14.02
22.60	14.11

22.70	0.00
22.80	0.00
22.90	0.00
23.00	0.00
23.10	13.97
23.20	0.00
23.30	0.00
23.40	14.09
23.50	0.00
23.60	0.00
23.70	0.00
23.80	14.04
23.90	0.00
24.00	14.32
24.10	13.93
24.20	0.00
24.30	14.28
24.40	0.00
24.50	0.00
24.60	0.00
24.70	14.02
24.80	0.00
24.90	0.00
25.00	14.04
25.10	0.00
25.20	0.00
25.30	14.03
25.40	0.00
25.50	0.00
25.60	0.00
25.70	0.00
25.80	0.00
25.90	14.13
26.00	13.89
26.10	0.00
26.20	0.00
26.30	14.17
26.40	14.03
26.50	14.11
26.60	0.00
26.70	0.00
26.80	0.00
26.90	0.00
27.00	0.00
27.10	0.00
27.20	0.00
27.30	0.00
27.40	0.00
27.50	0.00
27.60	0.00
27.70	0.00
27.80	0.00
27.90	0.00
28.00	0.00
28.10	0.00
28.20	0.00
28.30	0.00
28.40	0.00
28.50	0.00
28.60	0.00
28.70	0.00
28.80	0.00
28.90	0.00

29.00	0.00
29.10	0.00
29.20	0.00
29.30	0.00
29.40	0.00
29.50	0.00
29.60	0.00
29.70	0.00
29.80	0.00
29.90	0.00
30.00	0.00
30.10	0.00
30.20	0.00
30.30	0.00
30.40	0.00
30.50	0.00
30.60	0.00
30.70	0.00
30.80	0.00
30.90	0.00
31.00	0.00
31.10	0.00
31.20	0.00
31.30	0.00
31.40	0.00
31.50	0.00
31.60	0.00
31.70	0.00
31.80	0.00
31.90	0.00
32.00	0.00

THE MAXIMUM DISCHARGE FOR CULVERT 4 IS: 8021.86 AT TIME: 13.21

1310 AND 1415

0.10	0.00
0.20	0.00
0.30	0.00
0.40	0.00
0.50	0.00
0.60	0.00
0.70	0.00
0.80	0.00
0.90	0.00
1.01	0.00
1.11	0.00
1.20	0.00
1.30	0.00
1.40	0.00
1.50	0.00
1.60	0.00
1.71	0.00
1.80	0.00
1.90	0.00
2.00	0.00
2.10	0.00
2.20	0.00
2.30	0.00
2.40	0.00
2.50	0.00
2.60	0.00
2.70	0.00
2.80	0.00

2.90	0.00
3.00	0.00
3.10	0.00
3.20	0.00
3.30	0.00
3.40	0.00
3.50	0.00
3.60	0.00
3.70	0.00
3.80	0.00
3.90	0.00
4.00	0.00
4.10	0.00
4.20	0.00
4.30	0.00
4.40	0.00
4.50	0.00
4.60	0.00
4.70	0.00
4.80	0.00
4.90	0.00
5.00	0.00
5.10	0.00
5.20	0.00
5.30	35.03
5.40	33.86
5.50	37.92
5.60	0.00
5.70	32.99
5.80	0.00
5.90	38.01
6.00	0.00
6.10	38.44
6.20	0.00
6.30	0.00
6.40	0.00
6.50	0.00
6.60	34.84
6.70	35.13
6.80	38.18
6.90	38.28
7.00	0.00
7.10	0.00
7.20	35.28
7.30	36.13
7.40	41.88
7.50	35.41
7.60	0.00
7.70	36.34
7.80	34.03
7.90	0.00
8.00	41.66
8.10	42.28
8.20	34.20
8.30	39.56
8.40	33.99
8.50	35.69
8.60	33.30
8.70	35.45
8.80	33.64
8.90	34.05
9.00	34.66
9.10	35.49

9.20	35.95
9.30	36.20
9.40	36.67
9.50	36.98
9.60	37.49
9.70	37.83
9.80	38.19
9.90	39.17
10.00	39.81
10.10	40.43
10.20	41.12
10.30	41.91
10.40	42.85
10.50	44.21
10.60	45.20
10.70	46.08
10.80	46.98
10.90	47.90
11.00	48.54
11.10	52.34
11.20	54.94
11.30	58.61
11.40	64.11
11.50	70.89
11.60	84.14
11.70	102.47
11.80	132.62
11.90	202.76
12.00	443.82
12.10	884.87
12.20	1687.61
12.30	2453.63
12.40	2816.60
12.50	3381.85
12.60	3903.57
12.70	4817.15
12.80	5397.57
12.90	6321.07
13.00	7077.43
13.10	7219.60
13.20	7550.28
13.30	7540.26
13.40	7545.19
13.50	7286.23
13.60	6944.63
13.70	6718.60
13.80	6667.48
13.90	6922.83
14.00	6837.28
14.10	7044.82
14.20	6947.59
14.30	7176.32
14.40	6990.34
14.50	6812.09
14.60	6534.61
14.70	5938.87
14.80	5693.74
14.90	5186.22
15.00	4555.10
15.10	4296.22
15.20	3690.01
15.30	3246.71
15.40	2921.63

15.50	2483.15
15.60	2142.47
15.70	1818.64
15.80	1523.81
15.90	1276.73
16.00	1023.15
16.10	839.01
16.20	682.68
16.30	571.66
16.40	461.47
16.50	390.14
16.60	336.11
16.70	292.64
16.80	259.93
16.90	230.54
17.00	206.97
17.10	185.65
17.20	171.05
17.30	158.96
17.40	148.79
17.50	141.79
17.60	133.37
17.70	127.05
17.80	120.64
17.90	115.32
18.00	111.40
18.10	107.94
18.20	104.30
18.30	100.92
18.40	97.14
18.50	93.26
18.60	91.30
18.70	88.85
18.80	85.28
18.90	81.97
19.00	79.25
19.10	76.90
19.20	74.87
19.30	72.91
19.40	70.73
19.50	69.07
19.60	66.41
19.70	64.17
19.80	61.99
19.90	59.80
20.00	57.67
20.10	55.63
20.20	53.39
20.30	48.39
20.40	50.30
20.50	48.11
20.60	47.38
20.70	46.23
20.80	46.46
20.90	44.25
21.00	43.23
21.10	42.30
21.20	41.37
21.30	40.53
21.40	39.69
21.50	38.81
21.60	37.67
21.70	36.91

21.80	36.29
21.90	35.65
22.00	34.98
22.10	34.30
22.20	33.49
22.30	32.95
22.40	36.33
22.50	35.81
22.60	35.61
22.70	39.29
22.80	33.80
22.90	37.27
23.00	37.30
23.10	0.00
23.20	36.79
23.30	33.17
23.40	33.25
23.50	34.13
23.60	34.03
23.70	33.67
23.80	33.31
23.90	32.97
24.00	37.13
24.10	35.85
24.20	0.00
24.30	33.43
24.40	34.56
24.50	32.91
24.60	38.51
24.70	0.00
24.80	38.41
24.90	38.16
25.00	34.45
25.10	0.00
25.20	36.31
25.30	34.33
25.40	0.00
25.50	35.23
25.60	33.92
25.70	37.39
25.80	0.00
25.90	0.00
26.00	0.00
26.10	36.83
26.20	0.00
26.30	37.28
26.40	33.24
26.50	33.25
26.60	37.01
26.70	35.47
26.80	36.00
26.90	36.15
27.00	35.26
27.10	0.00
27.20	0.00
27.30	0.00
27.40	0.00
27.50	0.00
27.60	35.71
27.70	35.81
27.80	0.00
27.90	0.00
28.00	0.00

28.10	33.20
28.20	0.00
28.30	0.00
28.40	33.67
28.50	0.00
28.60	0.00
28.70	0.00
28.80	0.00
28.90	33.45
29.00	0.00
29.10	0.00
29.20	0.00
29.30	0.00
29.40	0.00
29.50	0.00
29.60	33.71
29.70	0.00
29.80	0.00
29.90	0.00
30.00	0.00
30.10	0.00
30.20	0.00
30.30	0.00
30.40	33.29
30.50	0.00
30.60	0.00
30.70	0.00
30.80	0.00
30.90	0.00
31.00	0.00
31.10	0.00
31.20	0.00
31.30	0.00
31.40	0.00
31.50	0.00
31.60	0.00
31.70	0.00
31.80	0.00
31.90	0.00
32.00	0.00

1	636078.50	1001920.75	0.00
2	636178.50	1001920.75	0.00
3	636278.50	1001920.75	0.00
4	636378.50	1001920.75	0.00
5	636478.50	1001920.75	0.00
6	636578.50	1001920.75	0.00
7	636678.50	1001920.75	0.00
8	636778.50	1001920.75	0.00
9	636878.50	1001920.75	0.00
10	636978.50	1001920.75	0.00
11	637078.50	1001920.75	0.00
12	637178.50	1001920.75	1.69
13	637278.50	1001920.75	2.28
14	637378.50	1001920.75	0.00
15	637478.50	1001920.75	2.40
16	637578.50	1001920.75	0.27
17	637678.50	1001920.75	3.10
18	637778.50	1001920.75	0.00
19	637878.50	1001920.75	0.00
20	637978.50	1001920.75	0.00
21	638078.50	1001920.75	0.00
22	638178.50	1001920.75	0.00
23	638278.50	1001920.75	0.00
24	638378.50	1001920.75	0.00
25	638478.50	1001920.75	0.00
26	638578.50	1001920.75	0.00
27	638678.50	1001920.75	0.00
28	638778.50	1001920.75	0.00
29	638878.50	1001920.75	0.00
30	638978.50	1001920.75	0.00
31	639078.50	1001920.75	0.00
32	639178.50	1001920.75	0.00
33	639278.50	1001920.75	0.00
34	639378.50	1001920.75	0.00
35	639478.50	1001920.75	0.00
36	639578.50	1001920.75	0.00
37	639678.50	1001920.75	0.00
38	639778.50	1001920.75	0.00
39	639878.50	1001920.75	0.00
40	639978.50	1001920.75	0.00
41	640078.50	1001920.75	0.00
42	640178.50	1001920.75	0.00
43	640278.50	1001920.75	0.00
44	640378.50	1001920.75	0.04
45	640478.50	1001920.75	0.00
46	640578.50	1001920.75	0.00
47	640678.50	1001920.75	0.00
48	640778.50	1001920.75	0.00
49	640878.50	1001920.75	0.10
50	640978.50	1001920.75	0.00
51	641078.50	1001920.75	0.00
52	641178.50	1001920.75	0.00
53	641278.50	1001920.75	0.00
54	636078.50	1001820.75	0.00
55	636178.50	1001820.75	0.00
56	636278.50	1001820.75	0.00
57	636378.50	1001820.75	0.00
58	636478.50	1001820.75	0.00
59	636578.50	1001820.75	0.00
60	636678.50	1001820.75	0.00
61	636778.50	1001820.75	0.00
62	636878.50	1001820.75	0.00
63	636978.50	1001820.75	0.00

64	637078.50	1001820.75	0.00
65	637178.50	1001820.75	2.82
66	637278.50	1001820.75	1.38
67	637378.50	1001820.75	0.38
68	637478.50	1001820.75	4.54
69	637578.50	1001820.75	0.32
70	637678.50	1001820.75	6.09
71	637778.50	1001820.75	1.82
72	637878.50	1001820.75	0.00
73	637978.50	1001820.75	0.00
74	638078.50	1001820.75	0.00
75	638178.50	1001820.75	0.00
76	638278.50	1001820.75	0.00
77	638378.50	1001820.75	0.00
78	638478.50	1001820.75	0.00
79	638578.50	1001820.75	0.00
80	638678.50	1001820.75	0.00
81	638778.50	1001820.75	0.00
82	638878.50	1001820.75	0.00
83	638978.50	1001820.75	0.00
84	639078.50	1001820.75	0.00
85	639178.50	1001820.75	0.00
86	639278.50	1001820.75	0.00
87	639378.50	1001820.75	0.00
88	639478.50	1001820.75	0.00
89	639578.50	1001820.75	0.00
90	639678.50	1001820.75	0.00
91	639778.50	1001820.75	0.00
92	639878.50	1001820.75	0.00
93	639978.50	1001820.75	0.00
94	640078.50	1001820.75	0.00
95	640178.50	1001820.75	0.00
96	640278.50	1001820.75	0.00
97	640378.50	1001820.75	0.75
98	640478.50	1001820.75	0.00
99	640578.50	1001820.75	5.45
100	640678.50	1001820.75	0.48
101	640778.50	1001820.75	1.38
102	640878.50	1001820.75	0.00
103	640978.50	1001820.75	0.00
104	641078.50	1001820.75	0.00
105	641178.50	1001820.75	0.00
106	641278.50	1001820.75	0.00
107	636078.50	1001720.75	0.00
108	636178.50	1001720.75	0.00
109	636278.50	1001720.75	0.00
110	636378.50	1001720.75	0.00
111	636478.50	1001720.75	0.00
112	636578.50	1001720.75	0.00
113	636678.50	1001720.75	0.00
114	636778.50	1001720.75	0.00
115	636878.50	1001720.75	0.00
116	636978.50	1001720.75	0.00
117	637078.50	1001720.75	0.02
118	637178.50	1001720.75	0.23
119	637278.50	1001720.75	6.43
120	637378.50	1001720.75	2.05
121	637478.50	1001720.75	2.76
122	637578.50	1001720.75	1.39
123	637678.50	1001720.75	1.81
124	637778.50	1001720.75	1.76
125	637878.50	1001720.75	0.96
126	637978.50	1001720.75	0.04

127	638078.50	1001720.75	0.02
128	638178.50	1001720.75	0.00
129	638278.50	1001720.75	0.00
130	638378.50	1001720.75	0.00
131	638478.50	1001720.75	0.00
132	638578.50	1001720.75	0.00
133	638678.50	1001720.75	0.00
134	638778.50	1001720.75	0.00
135	638878.50	1001720.75	0.00
136	638978.50	1001720.75	0.00
137	639078.50	1001720.75	0.00
138	639178.50	1001720.75	0.00
139	639278.50	1001720.75	0.00
140	639378.50	1001720.75	0.00
141	639478.50	1001720.75	0.00
142	639578.50	1001720.75	0.00
143	639678.50	1001720.75	0.00
144	639778.50	1001720.75	0.00
145	639878.50	1001720.75	0.00
146	639978.50	1001720.75	0.00
147	640078.50	1001720.75	0.00
148	640178.50	1001720.75	0.66
149	640278.50	1001720.75	1.03
150	640378.50	1001720.75	1.04
151	640478.50	1001720.75	0.19
152	640578.50	1001720.75	5.48
153	640678.50	1001720.75	1.78
154	640778.50	1001720.75	1.15
155	640878.50	1001720.75	0.00
156	640978.50	1001720.75	0.00
157	641078.50	1001720.75	0.00
158	641178.50	1001720.75	0.00
159	641278.50	1001720.75	0.00
160	636078.50	1001620.75	0.00
161	636178.50	1001620.75	0.00
162	636278.50	1001620.75	0.00
163	636378.50	1001620.75	0.00
164	636478.50	1001620.75	0.00
165	636578.50	1001620.75	0.00
166	636678.50	1001620.75	0.00
167	636778.50	1001620.75	0.00
168	636878.50	1001620.75	0.00
169	636978.50	1001620.75	0.21
170	637078.50	1001620.75	0.84
171	637178.50	1001620.75	1.34
172	637278.50	1001620.75	4.17
173	637378.50	1001620.75	3.36
174	637478.50	1001620.75	3.61
175	637578.50	1001620.75	4.40
176	637678.50	1001620.75	1.80
177	637778.50	1001620.75	5.26
178	637878.50	1001620.75	2.85
179	637978.50	1001620.75	0.10
180	638078.50	1001620.75	0.36
181	638178.50	1001620.75	1.34
182	638278.50	1001620.75	0.00
183	638378.50	1001620.75	0.20
184	638478.50	1001620.75	0.00
185	638578.50	1001620.75	0.00
186	638678.50	1001620.75	0.00
187	638778.50	1001620.75	0.00
188	638878.50	1001620.75	0.00
189	638978.50	1001620.75	0.00

190	639078.50	1001620.75	0.00
191	639178.50	1001620.75	0.00
192	639278.50	1001620.75	0.00
193	639378.50	1001620.75	0.00
194	639478.50	1001620.75	0.00
195	639578.50	1001620.75	0.00
196	639678.50	1001620.75	0.00
197	639778.50	1001620.75	0.00
198	639878.50	1001620.75	0.00
199	639978.50	1001620.75	0.00
200	640078.50	1001620.75	0.00
201	640178.50	1001620.75	1.43
202	640278.50	1001620.75	1.48
203	640378.50	1001620.75	1.83
204	640478.50	1001620.75	0.74
205	640578.50	1001620.75	5.49
206	640678.50	1001620.75	3.41
207	640778.50	1001620.75	0.65
208	640878.50	1001620.75	0.54
209	640978.50	1001620.75	0.00
210	641078.50	1001620.75	0.00
211	641178.50	1001620.75	0.00
212	641278.50	1001620.75	0.00
213	636078.50	1001520.75	0.00
214	636178.50	1001520.75	0.00
215	636278.50	1001520.75	0.00
216	636378.50	1001520.75	0.00
217	636478.50	1001520.75	0.00
218	636578.50	1001520.75	0.00
219	636678.50	1001520.75	0.00
220	636778.50	1001520.75	0.00
221	636878.50	1001520.75	0.42
222	636978.50	1001520.75	0.55
223	637078.50	1001520.75	1.34
224	637178.50	1001520.75	0.28
225	637278.50	1001520.75	1.52
226	637378.50	1001520.75	4.99
227	637478.50	1001520.75	3.80
228	637578.50	1001520.75	4.71
229	637678.50	1001520.75	3.38
230	637778.50	1001520.75	3.10
231	637878.50	1001520.75	9.51
232	637978.50	1001520.75	1.05
233	638078.50	1001520.75	1.13
234	638178.50	1001520.75	2.31
235	638278.50	1001520.75	0.40
236	638378.50	1001520.75	0.67
237	638478.50	1001520.75	0.10
238	638578.50	1001520.75	0.00
239	638678.50	1001520.75	0.00
240	638778.50	1001520.75	0.00
241	638878.50	1001520.75	0.00
242	638978.50	1001520.75	0.00
243	639078.50	1001520.75	0.00
244	639178.50	1001520.75	0.00
245	639278.50	1001520.75	0.00
246	639378.50	1001520.75	0.00
247	639478.50	1001520.75	0.00
248	639578.50	1001520.75	0.00
249	639678.50	1001520.75	0.00
250	639778.50	1001520.75	0.00
251	639878.50	1001520.75	0.00
252	639978.50	1001520.75	0.00

253	640078.50	1001520.75	0.00
254	640178.50	1001520.75	2.29
255	640278.50	1001520.75	1.92
256	640378.50	1001520.75	2.34
257	640478.50	1001520.75	1.73
258	640578.50	1001520.75	5.54
259	640678.50	1001520.75	4.21
260	640778.50	1001520.75	2.19
261	640878.50	1001520.75	1.61
262	640978.50	1001520.75	0.00
263	641078.50	1001520.75	0.00
264	641178.50	1001520.75	0.00
265	641278.50	1001520.75	0.00
266	636078.50	1001420.75	0.00
267	636178.50	1001420.75	0.00
268	636278.50	1001420.75	0.00
269	636378.50	1001420.75	0.00
270	636478.50	1001420.75	0.00
271	636578.50	1001420.75	0.00
272	636678.50	1001420.75	0.00
273	636778.50	1001420.75	0.20
274	636878.50	1001420.75	0.49
275	636978.50	1001420.75	1.07
276	637078.50	1001420.75	1.72
277	637178.50	1001420.75	2.70
278	637278.50	1001420.75	1.57
279	637378.50	1001420.75	1.63
280	637478.50	1001420.75	4.61
281	637578.50	1001420.75	6.36
282	637678.50	1001420.75	3.77
283	637778.50	1001420.75	3.54
284	637878.50	1001420.75	4.50
285	637978.50	1001420.75	3.28
286	638078.50	1001420.75	1.98
287	638178.50	1001420.75	2.38
288	638278.50	1001420.75	0.64
289	638378.50	1001420.75	0.73
290	638478.50	1001420.75	0.20
291	638578.50	1001420.75	0.00
292	638678.50	1001420.75	0.00
293	638778.50	1001420.75	0.00
294	638878.50	1001420.75	0.00
295	638978.50	1001420.75	0.00
296	639078.50	1001420.75	0.00
297	639178.50	1001420.75	0.00
298	639278.50	1001420.75	0.00
299	639378.50	1001420.75	0.00
300	639478.50	1001420.75	0.00
301	639578.50	1001420.75	0.00
302	639678.50	1001420.75	0.00
303	639778.50	1001420.75	0.00
304	639878.50	1001420.75	0.00
305	639978.50	1001420.75	0.00
306	640078.50	1001420.75	0.00
307	640178.50	1001420.75	1.75
308	640278.50	1001420.75	2.34
309	640378.50	1001420.75	2.42
310	640478.50	1001420.75	1.78
311	640578.50	1001420.75	3.45
312	640678.50	1001420.75	5.73
313	640778.50	1001420.75	2.77
314	640878.50	1001420.75	2.57
315	640978.50	1001420.75	0.00

316	641078.50	1001420.75	0.00
317	641178.50	1001420.75	0.00
318	641278.50	1001420.75	0.00
319	636078.50	1001320.75	0.00
320	636178.50	1001320.75	0.00
321	636278.50	1001320.75	0.00
322	636378.50	1001320.75	0.00
323	636478.50	1001320.75	0.00
324	636578.50	1001320.75	0.00
325	636678.50	1001320.75	0.00
326	636778.50	1001320.75	0.79
327	636878.50	1001320.75	1.16
328	636978.50	1001320.75	1.43
329	637078.50	1001320.75	0.31
330	637178.50	1001320.75	2.86
331	637278.50	1001320.75	2.04
332	637378.50	1001320.75	2.66
333	637478.50	1001320.75	4.79
334	637578.50	1001320.75	11.81
335	637678.50	1001320.75	3.54
336	637778.50	1001320.75	1.73
337	637878.50	1001320.75	3.61
338	637978.50	1001320.75	6.74
339	638078.50	1001320.75	5.25
340	638178.50	1001320.75	1.51
341	638278.50	1001320.75	1.43
342	638378.50	1001320.75	1.53
343	638478.50	1001320.75	0.37
344	638578.50	1001320.75	0.06
345	638678.50	1001320.75	0.00
346	638778.50	1001320.75	0.00
347	638878.50	1001320.75	0.00
348	638978.50	1001320.75	0.00
349	639078.50	1001320.75	0.00
350	639178.50	1001320.75	0.00
351	639278.50	1001320.75	0.00
352	639378.50	1001320.75	0.00
353	639478.50	1001320.75	0.00
354	639578.50	1001320.75	0.00
355	639678.50	1001320.75	0.00
356	639778.50	1001320.75	0.00
357	639878.50	1001320.75	0.00
358	639978.50	1001320.75	0.00
359	640078.50	1001320.75	0.00
360	640178.50	1001320.75	1.36
361	640278.50	1001320.75	3.47
362	640378.50	1001320.75	3.00
363	640478.50	1001320.75	2.80
364	640578.50	1001320.75	3.52
365	640678.50	1001320.75	7.85
366	640778.50	1001320.75	4.03
367	640878.50	1001320.75	1.71
368	640978.50	1001320.75	0.00
369	641078.50	1001320.75	0.00
370	641178.50	1001320.75	0.00
371	641278.50	1001320.75	0.00
372	636078.50	1001220.75	0.00
373	636178.50	1001220.75	0.00
374	636278.50	1001220.75	0.00
375	636378.50	1001220.75	0.00
376	636478.50	1001220.75	0.00
377	636578.50	1001220.75	0.00
378	636678.50	1001220.75	0.00

379	636778.50	1001220.75	1.21
380	636878.50	1001220.75	1.57
381	636978.50	1001220.75	1.95
382	637078.50	1001220.75	3.11
383	637178.50	1001220.75	2.74
384	637278.50	1001220.75	2.16
385	637378.50	1001220.75	2.90
386	637478.50	1001220.75	5.04
387	637578.50	1001220.75	17.96
388	637678.50	1001220.75	2.87
389	637778.50	1001220.75	5.34
390	637878.50	1001220.75	5.42
391	637978.50	1001220.75	4.48
392	638078.50	1001220.75	5.05
393	638178.50	1001220.75	1.68
394	638278.50	1001220.75	2.27
395	638378.50	1001220.75	1.98
396	638478.50	1001220.75	1.75
397	638578.50	1001220.75	0.15
398	638678.50	1001220.75	0.06
399	638778.50	1001220.75	0.00
400	638878.50	1001220.75	0.00
401	638978.50	1001220.75	0.00
402	639078.50	1001220.75	0.00
403	639178.50	1001220.75	0.00
404	639278.50	1001220.75	0.00
405	639378.50	1001220.75	0.00
406	639478.50	1001220.75	0.00
407	639578.50	1001220.75	0.00
408	639678.50	1001220.75	0.00
409	639778.50	1001220.75	0.01
410	639878.50	1001220.75	0.00
411	639978.50	1001220.75	0.00
412	640078.50	1001220.75	0.00
413	640178.50	1001220.75	2.31
414	640278.50	1001220.75	4.53
415	640378.50	1001220.75	3.20
416	640478.50	1001220.75	3.54
417	640578.50	1001220.75	3.17
418	640678.50	1001220.75	9.80
419	640778.50	1001220.75	4.95
420	640878.50	1001220.75	1.80
421	640978.50	1001220.75	0.00
422	641078.50	1001220.75	0.00
423	641178.50	1001220.75	0.00
424	641278.50	1001220.75	0.00
425	636078.50	1001120.75	0.00
426	636178.50	1001120.75	0.00
427	636278.50	1001120.75	0.00
428	636378.50	1001120.75	0.00
429	636478.50	1001120.75	0.00
430	636578.50	1001120.75	0.00
431	636678.50	1001120.75	0.00
432	636778.50	1001120.75	1.56
433	636878.50	1001120.75	2.06
434	636978.50	1001120.75	2.28
435	637078.50	1001120.75	2.98
436	637178.50	1001120.75	3.12
437	637278.50	1001120.75	2.42
438	637378.50	1001120.75	3.12
439	637478.50	1001120.75	5.05
440	637578.50	1001120.75	12.38
441	637678.50	1001120.75	4.43

442	637778.50	1001120.75	2.33
443	637878.50	1001120.75	3.13
444	637978.50	1001120.75	4.55
445	638078.50	1001120.75	7.42
446	638178.50	1001120.75	1.07
447	638278.50	1001120.75	1.38
448	638378.50	1001120.75	2.69
449	638478.50	1001120.75	2.21
450	638578.50	1001120.75	1.57
451	638678.50	1001120.75	0.10
452	638778.50	1001120.75	0.02
453	638878.50	1001120.75	0.00
454	638978.50	1001120.75	0.00
455	639078.50	1001120.75	0.00
456	639178.50	1001120.75	0.00
457	639278.50	1001120.75	0.00
458	639378.50	1001120.75	0.00
459	639478.50	1001120.75	0.00
460	639578.50	1001120.75	0.00
461	639678.50	1001120.75	0.00
462	639778.50	1001120.75	0.20
463	639878.50	1001120.75	0.45
464	639978.50	1001120.75	0.00
465	640078.50	1001120.75	0.00
466	640178.50	1001120.75	2.62
467	640278.50	1001120.75	5.22
468	640378.50	1001120.75	3.87
469	640478.50	1001120.75	2.87
470	640578.50	1001120.75	4.70
471	640678.50	1001120.75	8.41
472	640778.50	1001120.75	3.75
473	640878.50	1001120.75	0.00
474	640978.50	1001120.75	0.00
475	641078.50	1001120.75	0.00
476	641178.50	1001120.75	0.00
477	641278.50	1001120.75	0.00
478	636078.50	1001020.75	0.00
479	636178.50	1001020.75	0.00
480	636278.50	1001020.75	0.00
481	636378.50	1001020.75	0.00
482	636478.50	1001020.75	0.00
483	636578.50	1001020.75	0.00
484	636678.50	1001020.75	0.00
485	636778.50	1001020.75	1.10
486	636878.50	1001020.75	2.52
487	636978.50	1001020.75	2.92
488	637078.50	1001020.75	4.17
489	637178.50	1001020.75	1.25
490	637278.50	1001020.75	2.35
491	637378.50	1001020.75	2.68
492	637478.50	1001020.75	4.41
493	637578.50	1001020.75	11.90
494	637678.50	1001020.75	5.02
495	637778.50	1001020.75	3.47
496	637878.50	1001020.75	2.99
497	637978.50	1001020.75	3.68
498	638078.50	1001020.75	4.49
499	638178.50	1001020.75	1.86
500	638278.50	1001020.75	1.50
501	638378.50	1001020.75	1.10
502	638478.50	1001020.75	2.74
503	638578.50	1001020.75	2.45
504	638678.50	1001020.75	1.37

505	638778.50	1001020.75	0.44
506	638878.50	1001020.75	0.28
507	638978.50	1001020.75	0.01
508	639078.50	1001020.75	0.00
509	639178.50	1001020.75	0.00
510	639278.50	1001020.75	0.00
511	639378.50	1001020.75	0.00
512	639478.50	1001020.75	0.00
513	639578.50	1001020.75	0.00
514	639678.50	1001020.75	0.00
515	639778.50	1001020.75	0.29
516	639878.50	1001020.75	3.47
517	639978.50	1001020.75	0.42
518	640078.50	1001020.75	0.10
519	640178.50	1001020.75	5.45
520	640278.50	1001020.75	4.43
521	640378.50	1001020.75	3.48
522	640478.50	1001020.75	3.35
523	640578.50	1001020.75	5.13
524	640678.50	1001020.75	8.39
525	640778.50	1001020.75	1.09
526	640878.50	1001020.75	0.00
527	640978.50	1001020.75	0.00
528	641078.50	1001020.75	0.00
529	641178.50	1001020.75	0.00
530	641278.50	1001020.75	0.00
531	636078.50	1000920.75	0.00
532	636178.50	1000920.75	0.00
533	636278.50	1000920.75	0.00
534	636378.50	1000920.75	0.00
535	636478.50	1000920.75	0.00
536	636578.50	1000920.75	0.00
537	636678.50	1000920.75	0.00
538	636778.50	1000920.75	0.31
539	636878.50	1000920.75	2.58
540	636978.50	1000920.75	3.38
541	637078.50	1000920.75	3.13
542	637178.50	1000920.75	2.30
543	637278.50	1000920.75	2.34
544	637378.50	1000920.75	2.61
545	637478.50	1000920.75	3.83
546	637578.50	1000920.75	11.50
547	637678.50	1000920.75	4.78
548	637778.50	1000920.75	4.26
549	637878.50	1000920.75	3.14
550	637978.50	1000920.75	3.93
551	638078.50	1000920.75	4.90
552	638178.50	1000920.75	2.83
553	638278.50	1000920.75	1.28
554	638378.50	1000920.75	0.76
555	638478.50	1000920.75	1.38
556	638578.50	1000920.75	2.48
557	638678.50	1000920.75	2.54
558	638778.50	1000920.75	1.71
559	638878.50	1000920.75	1.65
560	638978.50	1000920.75	1.35
561	639078.50	1000920.75	0.21
562	639178.50	1000920.75	0.50
563	639278.50	1000920.75	0.00
564	639378.50	1000920.75	0.00
565	639478.50	1000920.75	0.00
566	639578.50	1000920.75	0.00
567	639678.50	1000920.75	0.00

568	639778.50	1000920.75	0.00
569	639878.50	1000920.75	3.85
570	639978.50	1000920.75	1.45
571	640078.50	1000920.75	0.33
572	640178.50	1000920.75	5.05
573	640278.50	1000920.75	4.81
574	640378.50	1000920.75	3.84
575	640478.50	1000920.75	4.73
576	640578.50	1000920.75	8.67
577	640678.50	1000920.75	4.01
578	640778.50	1000920.75	1.78
579	640878.50	1000920.75	0.00
580	640978.50	1000920.75	0.00
581	641078.50	1000920.75	0.00
582	641178.50	1000920.75	0.00
583	641278.50	1000920.75	0.00
584	636078.50	1000820.75	0.00
585	636178.50	1000820.75	0.00
586	636278.50	1000820.75	0.00
587	636378.50	1000820.75	0.00
588	636478.50	1000820.75	0.00
589	636578.50	1000820.75	0.00
590	636678.50	1000820.75	0.00
591	636778.50	1000820.75	0.89
592	636878.50	1000820.75	1.89
593	636978.50	1000820.75	3.31
594	637078.50	1000820.75	3.05
595	637178.50	1000820.75	2.71
596	637278.50	1000820.75	2.67
597	637378.50	1000820.75	2.43
598	637478.50	1000820.75	3.68
599	637578.50	1000820.75	11.07
600	637678.50	1000820.75	4.35
601	637778.50	1000820.75	4.54
602	637878.50	1000820.75	3.22
603	637978.50	1000820.75	3.52
604	638078.50	1000820.75	4.80
605	638178.50	1000820.75	3.70
606	638278.50	1000820.75	0.77
607	638378.50	1000820.75	1.46
608	638478.50	1000820.75	0.39
609	638578.50	1000820.75	1.29
610	638678.50	1000820.75	3.47
611	638778.50	1000820.75	3.02
612	638878.50	1000820.75	2.17
613	638978.50	1000820.75	2.42
614	639078.50	1000820.75	1.54
615	639178.50	1000820.75	1.03
616	639278.50	1000820.75	0.00
617	639378.50	1000820.75	0.00
618	639478.50	1000820.75	0.00
619	639578.50	1000820.75	0.75
620	639678.50	1000820.75	0.00
621	639778.50	1000820.75	0.00
622	639878.50	1000820.75	4.92
623	639978.50	1000820.75	0.44
624	640078.50	1000820.75	1.39
625	640178.50	1000820.75	5.84
626	640278.50	1000820.75	4.29
627	640378.50	1000820.75	4.04
628	640478.50	1000820.75	7.63
629	640578.50	1000820.75	5.33
630	640678.50	1000820.75	0.37

631	640778.50	1000820.75	0.00
632	640878.50	1000820.75	0.00
633	640978.50	1000820.75	0.00
634	641078.50	1000820.75	0.00
635	641178.50	1000820.75	0.00
636	641278.50	1000820.75	0.00
637	636078.50	1000720.75	0.00
638	636178.50	1000720.75	0.00
639	636278.50	1000720.75	0.00
640	636378.50	1000720.75	0.00
641	636478.50	1000720.75	0.00
642	636578.50	1000720.75	0.00
643	636678.50	1000720.75	0.00
644	636778.50	1000720.75	0.00
645	636878.50	1000720.75	2.89
646	636978.50	1000720.75	4.24
647	637078.50	1000720.75	3.75
648	637178.50	1000720.75	3.32
649	637278.50	1000720.75	3.21
650	637378.50	1000720.75	3.10
651	637478.50	1000720.75	3.92
652	637578.50	1000720.75	10.76
653	637678.50	1000720.75	4.10
654	637778.50	1000720.75	4.60
655	637878.50	1000720.75	3.55
656	637978.50	1000720.75	3.98
657	638078.50	1000720.75	4.48
658	638178.50	1000720.75	3.45
659	638278.50	1000720.75	1.62
660	638378.50	1000720.75	2.24
661	638478.50	1000720.75	2.31
662	638578.50	1000720.75	1.01
663	638678.50	1000720.75	3.04
664	638778.50	1000720.75	4.29
665	638878.50	1000720.75	3.28
666	638978.50	1000720.75	3.16
667	639078.50	1000720.75	2.76
668	639178.50	1000720.75	2.53
669	639278.50	1000720.75	1.54
670	639378.50	1000720.75	0.90
671	639478.50	1000720.75	1.23
672	639578.50	1000720.75	1.30
673	639678.50	1000720.75	0.00
674	639778.50	1000720.75	0.00
675	639878.50	1000720.75	4.90
676	639978.50	1000720.75	0.79
677	640078.50	1000720.75	4.69
678	640178.50	1000720.75	5.44
679	640278.50	1000720.75	4.19
680	640378.50	1000720.75	8.94
681	640478.50	1000720.75	6.85
682	640578.50	1000720.75	1.99
683	640678.50	1000720.75	0.21
684	640778.50	1000720.75	0.00
685	640878.50	1000720.75	0.00
686	640978.50	1000720.75	0.00
687	641078.50	1000720.75	0.00
688	641178.50	1000720.75	0.00
689	641278.50	1000720.75	0.00
690	636078.50	1000620.75	0.00
691	636178.50	1000620.75	0.00
692	636278.50	1000620.75	0.00
693	636378.50	1000620.75	0.00

694	636478.50	1000620.75	0.00
695	636578.50	1000620.75	0.00
696	636678.50	1000620.75	0.00
697	636778.50	1000620.75	0.00
698	636878.50	1000620.75	2.70
699	636978.50	1000620.75	3.06
700	637078.50	1000620.75	4.54
701	637178.50	1000620.75	4.08
702	637278.50	1000620.75	3.48
703	637378.50	1000620.75	3.47
704	637478.50	1000620.75	3.97
705	637578.50	1000620.75	10.35
706	637678.50	1000620.75	4.24
707	637778.50	1000620.75	4.58
708	637878.50	1000620.75	3.62
709	637978.50	1000620.75	4.50
710	638078.50	1000620.75	4.79
711	638178.50	1000620.75	3.75
712	638278.50	1000620.75	2.69
713	638378.50	1000620.75	3.15
714	638478.50	1000620.75	4.85
715	638578.50	1000620.75	2.31
716	638678.50	1000620.75	4.37
717	638778.50	1000620.75	4.79
718	638878.50	1000620.75	4.93
719	638978.50	1000620.75	3.97
720	639078.50	1000620.75	3.69
721	639178.50	1000620.75	4.49
722	639278.50	1000620.75	3.93
723	639378.50	1000620.75	3.27
724	639478.50	1000620.75	3.52
725	639578.50	1000620.75	1.58
726	639678.50	1000620.75	0.00
727	639778.50	1000620.75	0.00
728	639878.50	1000620.75	3.99
729	639978.50	1000620.75	2.64
730	640078.50	1000620.75	5.99
731	640178.50	1000620.75	5.63
732	640278.50	1000620.75	5.73
733	640378.50	1000620.75	8.86
734	640478.50	1000620.75	6.04
735	640578.50	1000620.75	2.65
736	640678.50	1000620.75	0.13
737	640778.50	1000620.75	0.00
738	640878.50	1000620.75	0.00
739	640978.50	1000620.75	0.00
740	641078.50	1000620.75	0.00
741	641178.50	1000620.75	0.00
742	641278.50	1000620.75	0.00
743	636078.50	1000520.75	0.00
744	636178.50	1000520.75	0.00
745	636278.50	1000520.75	0.00
746	636378.50	1000520.75	0.00
747	636478.50	1000520.75	0.00
748	636578.50	1000520.75	0.00
749	636678.50	1000520.75	0.00
750	636778.50	1000520.75	0.00
751	636878.50	1000520.75	1.78
752	636978.50	1000520.75	2.43
753	637078.50	1000520.75	4.32
754	637178.50	1000520.75	4.20
755	637278.50	1000520.75	3.75
756	637378.50	1000520.75	3.11

757	637478.50	1000520.75	3.79
758	637578.50	1000520.75	9.91
759	637678.50	1000520.75	4.35
760	637778.50	1000520.75	4.14
761	637878.50	1000520.75	3.91
762	637978.50	1000520.75	4.31
763	638078.50	1000520.75	4.48
764	638178.50	1000520.75	5.07
765	638278.50	1000520.75	4.29
766	638378.50	1000520.75	4.87
767	638478.50	1000520.75	5.66
768	638578.50	1000520.75	5.96
769	638678.50	1000520.75	5.02
770	638778.50	1000520.75	5.16
771	638878.50	1000520.75	5.98
772	638978.50	1000520.75	4.94
773	639078.50	1000520.75	4.56
774	639178.50	1000520.75	4.67
775	639278.50	1000520.75	5.73
776	639378.50	1000520.75	4.73
777	639478.50	1000520.75	4.48
778	639578.50	1000520.75	2.26
779	639678.50	1000520.75	0.00
780	639778.50	1000520.75	0.00
781	639878.50	1000520.75	3.45
782	639978.50	1000520.75	6.14
783	640078.50	1000520.75	6.83
784	640178.50	1000520.75	5.29
785	640278.50	1000520.75	8.93
786	640378.50	1000520.75	6.00
787	640478.50	1000520.75	4.47
788	640578.50	1000520.75	3.15
789	640678.50	1000520.75	1.41
790	640778.50	1000520.75	0.00
791	640878.50	1000520.75	0.00
792	640978.50	1000520.75	0.00
793	641078.50	1000520.75	0.00
794	641178.50	1000520.75	0.00
795	641278.50	1000520.75	0.00
796	636078.50	1000420.75	0.00
797	636178.50	1000420.75	0.00
798	636278.50	1000420.75	0.00
799	636378.50	1000420.75	0.00
800	636478.50	1000420.75	0.00
801	636578.50	1000420.75	0.00
802	636678.50	1000420.75	0.00
803	636778.50	1000420.75	0.00
804	636878.50	1000420.75	1.91
805	636978.50	1000420.75	2.46
806	637078.50	1000420.75	3.70
807	637178.50	1000420.75	4.59
808	637278.50	1000420.75	4.97
809	637378.50	1000420.75	4.91
810	637478.50	1000420.75	4.82
811	637578.50	1000420.75	9.37
812	637678.50	1000420.75	3.70
813	637778.50	1000420.75	3.61
814	637878.50	1000420.75	3.97
815	637978.50	1000420.75	4.49
816	638078.50	1000420.75	5.34
817	638178.50	1000420.75	5.37
818	638278.50	1000420.75	5.03
819	638378.50	1000420.75	5.17

820	638478.50	1000420.75	6.73
821	638578.50	1000420.75	6.53
822	638678.50	1000420.75	6.82
823	638778.50	1000420.75	6.14
824	638878.50	1000420.75	6.00
825	638978.50	1000420.75	5.41
826	639078.50	1000420.75	5.39
827	639178.50	1000420.75	5.23
828	639278.50	1000420.75	5.93
829	639378.50	1000420.75	6.29
830	639478.50	1000420.75	5.89
831	639578.50	1000420.75	3.64
832	639678.50	1000420.75	0.58
833	639778.50	1000420.75	0.84
834	639878.50	1000420.75	6.45
835	639978.50	1000420.75	7.35
836	640078.50	1000420.75	6.59
837	640178.50	1000420.75	9.57
838	640278.50	1000420.75	6.65
839	640378.50	1000420.75	5.55
840	640478.50	1000420.75	4.05
841	640578.50	1000420.75	3.22
842	640678.50	1000420.75	0.74
843	640778.50	1000420.75	0.00
844	640878.50	1000420.75	0.00
845	640978.50	1000420.75	0.00
846	641078.50	1000420.75	0.00
847	641178.50	1000420.75	0.00
848	641278.50	1000420.75	0.00
849	636078.50	1000320.75	0.00
850	636178.50	1000320.75	0.00
851	636278.50	1000320.75	0.00
852	636378.50	1000320.75	0.00
853	636478.50	1000320.75	0.00
854	636578.50	1000320.75	0.00
855	636678.50	1000320.75	0.00
856	636778.50	1000320.75	0.00
857	636878.50	1000320.75	2.41
858	636978.50	1000320.75	3.12
859	637078.50	1000320.75	3.53
860	637178.50	1000320.75	3.80
861	637278.50	1000320.75	5.24
862	637378.50	1000320.75	5.33
863	637478.50	1000320.75	7.06
864	637578.50	1000320.75	8.80
865	637678.50	1000320.75	4.13
866	637778.50	1000320.75	4.38
867	637878.50	1000320.75	4.92
868	637978.50	1000320.75	4.81
869	638078.50	1000320.75	4.86
870	638178.50	1000320.75	5.09
871	638278.50	1000320.75	6.41
872	638378.50	1000320.75	6.82
873	638478.50	1000320.75	7.65
874	638578.50	1000320.75	7.60
875	638678.50	1000320.75	7.18
876	638778.50	1000320.75	6.14
877	638878.50	1000320.75	6.75
878	638978.50	1000320.75	7.25
879	639078.50	1000320.75	6.58
880	639178.50	1000320.75	6.17
881	639278.50	1000320.75	6.44
882	639378.50	1000320.75	7.05

883	639478.50	1000320.75	6.85
884	639578.50	1000320.75	4.62
885	639678.50	1000320.75	1.71
886	639778.50	1000320.75	2.65
887	639878.50	1000320.75	9.07
888	639978.50	1000320.75	7.11
889	640078.50	1000320.75	7.21
890	640178.50	1000320.75	8.63
891	640278.50	1000320.75	6.06
892	640378.50	1000320.75	5.07
893	640478.50	1000320.75	4.98
894	640578.50	1000320.75	2.03
895	640678.50	1000320.75	0.27
896	640778.50	1000320.75	0.00
897	640878.50	1000320.75	0.00
898	640978.50	1000320.75	0.00
899	641078.50	1000320.75	0.00
900	641178.50	1000320.75	0.00
901	641278.50	1000320.75	0.00
902	636078.50	1000220.75	0.00
903	636178.50	1000220.75	0.00
904	636278.50	1000220.75	0.00
905	636378.50	1000220.75	0.00
906	636478.50	1000220.75	0.00
907	636578.50	1000220.75	0.00
908	636678.50	1000220.75	0.00
909	636778.50	1000220.75	0.00
910	636878.50	1000220.75	2.96
911	636978.50	1000220.75	3.35
912	637078.50	1000220.75	3.97
913	637178.50	1000220.75	3.47
914	637278.50	1000220.75	4.38
915	637378.50	1000220.75	7.90
916	637478.50	1000220.75	5.23
917	637578.50	1000220.75	9.38
918	637678.50	1000220.75	4.71
919	637778.50	1000220.75	5.02
920	637878.50	1000220.75	5.93
921	637978.50	1000220.75	4.80
922	638078.50	1000220.75	5.33
923	638178.50	1000220.75	5.39
924	638278.50	1000220.75	5.81
925	638378.50	1000220.75	7.00
926	638478.50	1000220.75	7.76
927	638578.50	1000220.75	8.41
928	638678.50	1000220.75	6.27
929	638778.50	1000220.75	6.08
930	638878.50	1000220.75	7.29
931	638978.50	1000220.75	7.94
932	639078.50	1000220.75	7.83
933	639178.50	1000220.75	7.41
934	639278.50	1000220.75	7.53
935	639378.50	1000220.75	6.99
936	639478.50	1000220.75	7.09
937	639578.50	1000220.75	4.22
938	639678.50	1000220.75	3.50
939	639778.50	1000220.75	5.01
940	639878.50	1000220.75	8.89
941	639978.50	1000220.75	9.42
942	640078.50	1000220.75	9.02
943	640178.50	1000220.75	7.04
944	640278.50	1000220.75	5.68
945	640378.50	1000220.75	5.15

946	640478.50	1000220.75	3.18
947	640578.50	1000220.75	1.55
948	640678.50	1000220.75	0.09
949	640778.50	1000220.75	0.00
950	640878.50	1000220.75	0.00
951	640978.50	1000220.75	0.00
952	641078.50	1000220.75	0.00
953	641178.50	1000220.75	0.00
954	641278.50	1000220.75	0.00
955	636078.50	1000120.75	0.00
956	636178.50	1000120.75	0.00
957	636278.50	1000120.75	0.00
958	636378.50	1000120.75	0.00
959	636478.50	1000120.75	0.00
960	636578.50	1000120.75	0.00
961	636678.50	1000120.75	0.00
962	636778.50	1000120.75	0.00
963	636878.50	1000120.75	0.00
964	636978.50	1000120.75	3.80
965	637078.50	1000120.75	3.16
966	637178.50	1000120.75	3.65
967	637278.50	1000120.75	4.30
968	637378.50	1000120.75	8.27
969	637478.50	1000120.75	6.37
970	637578.50	1000120.75	9.40
971	637678.50	1000120.75	4.33
972	637778.50	1000120.75	6.19
973	637878.50	1000120.75	6.11
974	637978.50	1000120.75	5.30
975	638078.50	1000120.75	5.80
976	638178.50	1000120.75	5.74
977	638278.50	1000120.75	6.05
978	638378.50	1000120.75	6.57
979	638478.50	1000120.75	6.52
980	638578.50	1000120.75	8.41
981	638678.50	1000120.75	6.25
982	638778.50	1000120.75	6.38
983	638878.50	1000120.75	7.81
984	638978.50	1000120.75	8.50
985	639078.50	1000120.75	8.86
986	639178.50	1000120.75	8.34
987	639278.50	1000120.75	8.45
988	639378.50	1000120.75	7.89
989	639478.50	1000120.75	7.91
990	639578.50	1000120.75	6.80
991	639678.50	1000120.75	5.32
992	639778.50	1000120.75	10.46
993	639878.50	1000120.75	9.65
994	639978.50	1000120.75	6.94
995	640078.50	1000120.75	6.81
996	640178.50	1000120.75	5.80
997	640278.50	1000120.75	5.94
998	640378.50	1000120.75	5.40
999	640478.50	1000120.75	2.62
1000	640578.50	1000120.75	1.75
1001	640678.50	1000120.75	0.00
1002	640778.50	1000120.75	0.00
1003	640878.50	1000120.75	0.00
1004	640978.50	1000120.75	0.00
1005	641078.50	1000120.75	0.00
1006	641178.50	1000120.75	0.00
1007	641278.50	1000120.75	0.00
1008	636078.50	1000020.75	0.00

1009	636178.50	1000020.75	0.00
1010	636278.50	1000020.75	0.00
1011	636378.50	1000020.75	0.00
1012	636478.50	1000020.75	0.00
1013	636578.50	1000020.75	0.00
1014	636678.50	1000020.75	0.00
1015	636778.50	1000020.75	0.00
1016	636878.50	1000020.75	0.00
1017	636978.50	1000020.75	3.52
1018	637078.50	1000020.75	4.42
1019	637178.50	1000020.75	3.42
1020	637278.50	1000020.75	3.43
1021	637378.50	1000020.75	7.04
1022	637478.50	1000020.75	5.99
1023	637578.50	1000020.75	9.43
1024	637678.50	1000020.75	8.04
1025	637778.50	1000020.75	5.22
1026	637878.50	1000020.75	6.16
1027	637978.50	1000020.75	6.37
1028	638078.50	1000020.75	6.22
1029	638178.50	1000020.75	6.19
1030	638278.50	1000020.75	6.42
1031	638378.50	1000020.75	6.43
1032	638478.50	1000020.75	6.43
1033	638578.50	1000020.75	8.26
1034	638678.50	1000020.75	6.95
1035	638778.50	1000020.75	6.99
1036	638878.50	1000020.75	7.92
1037	638978.50	1000020.75	8.45
1038	639078.50	1000020.75	9.07
1039	639178.50	1000020.75	9.12
1040	639278.50	1000020.75	8.32
1041	639378.50	1000020.75	9.02
1042	639478.50	1000020.75	8.43
1043	639578.50	1000020.75	7.76
1044	639678.50	1000020.75	6.45
1045	639778.50	1000020.75	10.44
1046	639878.50	1000020.75	7.60
1047	639978.50	1000020.75	7.62
1048	640078.50	1000020.75	6.51
1049	640178.50	1000020.75	6.15
1050	640278.50	1000020.75	6.39
1051	640378.50	1000020.75	4.99
1052	640478.50	1000020.75	3.41
1053	640578.50	1000020.75	1.97
1054	640678.50	1000020.75	0.00
1055	640778.50	1000020.75	0.00
1056	640878.50	1000020.75	0.00
1057	640978.50	1000020.75	0.00
1058	641078.50	1000020.75	0.00
1059	641178.50	1000020.75	0.00
1060	641278.50	1000020.75	0.00
1061	636078.50	999920.75	0.00
1062	636178.50	999920.75	0.00
1063	636278.50	999920.75	0.00
1064	636378.50	999920.75	0.00
1065	636478.50	999920.75	0.00
1066	636578.50	999920.75	0.00
1067	636678.50	999920.75	0.00
1068	636778.50	999920.75	0.00
1069	636878.50	999920.75	0.00
1070	636978.50	999920.75	3.57
1071	637078.50	999920.75	4.94

1072	637178.50	999920.75	4.34
1073	637278.50	999920.75	4.60
1074	637378.50	999920.75	7.69
1075	637478.50	999920.75	6.68
1076	637578.50	999920.75	9.63
1077	637678.50	999920.75	5.95
1078	637778.50	999920.75	5.59
1079	637878.50	999920.75	7.55
1080	637978.50	999920.75	6.42
1081	638078.50	999920.75	7.58
1082	638178.50	999920.75	6.98
1083	638278.50	999920.75	6.77
1084	638378.50	999920.75	6.32
1085	638478.50	999920.75	6.56
1086	638578.50	999920.75	6.63
1087	638678.50	999920.75	0.00
1088	638778.50	999920.75	0.00
1089	638878.50	999920.75	0.00
1090	638978.50	999920.75	0.00
1091	639078.50	999920.75	0.00
1092	639178.50	999920.75	0.00
1093	639278.50	999920.75	0.00
1094	639378.50	999920.75	0.00
1095	639478.50	999920.75	0.00
1096	639578.50	999920.75	7.82
1097	639678.50	999920.75	8.20
1098	639778.50	999920.75	10.21
1099	639878.50	999920.75	7.99
1100	639978.50	999920.75	7.65
1101	640078.50	999920.75	7.27
1102	640178.50	999920.75	7.99
1103	640278.50	999920.75	4.77
1104	640378.50	999920.75	4.42
1105	640478.50	999920.75	3.06
1106	640578.50	999920.75	1.09
1107	640678.50	999920.75	0.00
1108	640778.50	999920.75	0.00
1109	640878.50	999920.75	0.00
1110	640978.50	999920.75	0.00
1111	641078.50	999920.75	0.00
1112	641178.50	999920.75	0.00
1113	641278.50	999920.75	0.00
1114	636078.50	999820.75	0.00
1115	636178.50	999820.75	0.00
1116	636278.50	999820.75	0.00
1117	636378.50	999820.75	0.00
1118	636478.50	999820.75	0.00
1119	636578.50	999820.75	0.00
1120	636678.50	999820.75	0.00
1121	636778.50	999820.75	0.00
1122	636878.50	999820.75	0.00
1123	636978.50	999820.75	4.43
1124	637078.50	999820.75	5.65
1125	637178.50	999820.75	5.19
1126	637278.50	999820.75	5.34
1127	637378.50	999820.75	6.78
1128	637478.50	999820.75	8.54
1129	637578.50	999820.75	9.12
1130	637678.50	999820.75	6.97
1131	637778.50	999820.75	7.20
1132	637878.50	999820.75	7.13
1133	637978.50	999820.75	4.25
1134	638078.50	999820.75	1.86

1135	638178.50	999820.75	0.01
1136	638278.50	999820.75	0.00
1137	638378.50	999820.75	0.00
1138	638478.50	999820.75	0.00
1139	638578.50	999820.75	0.00
1140	638678.50	999820.75	0.00
1141	638778.50	999820.75	0.00
1142	638878.50	999820.75	0.00
1143	638978.50	999820.75	0.00
1144	639078.50	999820.75	0.00
1145	639178.50	999820.75	0.00
1146	639278.50	999820.75	0.00
1147	639378.50	999820.75	0.00
1148	639478.50	999820.75	0.00
1149	639578.50	999820.75	0.00
1150	639678.50	999820.75	5.82
1151	639778.50	999820.75	8.61
1152	639878.50	999820.75	8.44
1153	639978.50	999820.75	8.06
1154	640078.50	999820.75	7.76
1155	640178.50	999820.75	5.73
1156	640278.50	999820.75	3.61
1157	640378.50	999820.75	2.96
1158	640478.50	999820.75	1.75
1159	640578.50	999820.75	0.00
1160	640678.50	999820.75	0.00
1161	640778.50	999820.75	0.00
1162	640878.50	999820.75	0.00
1163	640978.50	999820.75	0.00
1164	641078.50	999820.75	0.00
1165	641178.50	999820.75	0.00
1166	641278.50	999820.75	0.00
1167	636078.50	999720.75	0.00
1168	636178.50	999720.75	0.00
1169	636278.50	999720.75	0.00
1170	636378.50	999720.75	0.00
1171	636478.50	999720.75	0.00
1172	636578.50	999720.75	0.00
1173	636678.50	999720.75	0.00
1174	636778.50	999720.75	0.00
1175	636878.50	999720.75	0.00
1176	636978.50	999720.75	0.00
1177	637078.50	999720.75	5.66
1178	637178.50	999720.75	6.00
1179	637278.50	999720.75	5.56
1180	637378.50	999720.75	6.74
1181	637478.50	999720.75	8.25
1182	637578.50	999720.75	8.88
1183	637678.50	999720.75	7.53
1184	637778.50	999720.75	8.09
1185	637878.50	999720.75	0.00
1186	637978.50	999720.75	0.00
1187	638078.50	999720.75	0.00
1188	638178.50	999720.75	0.00
1189	638278.50	999720.75	0.00
1190	638378.50	999720.75	0.00
1191	638478.50	999720.75	0.00
1192	638578.50	999720.75	0.00
1193	638678.50	999720.75	0.43
1194	638778.50	999720.75	0.53
1195	638878.50	999720.75	1.67
1196	638978.50	999720.75	2.65
1197	639078.50	999720.75	2.56

1198	639178.50	999720.75	2.47
1199	639278.50	999720.75	2.38
1200	639378.50	999720.75	2.28
1201	639478.50	999720.75	0.00
1202	639578.50	999720.75	0.00
1203	639678.50	999720.75	0.00
1204	639778.50	999720.75	8.98
1205	639878.50	999720.75	8.17
1206	639978.50	999720.75	7.85
1207	640078.50	999720.75	7.31
1208	640178.50	999720.75	4.84
1209	640278.50	999720.75	4.26
1210	640378.50	999720.75	2.91
1211	640478.50	999720.75	1.00
1212	640578.50	999720.75	0.00
1213	640678.50	999720.75	0.00
1214	640778.50	999720.75	0.00
1215	640878.50	999720.75	0.00
1216	640978.50	999720.75	0.00
1217	641078.50	999720.75	0.00
1218	641178.50	999720.75	0.00
1219	641278.50	999720.75	0.00
1220	636078.50	999620.75	0.00
1221	636178.50	999620.75	0.00
1222	636278.50	999620.75	0.00
1223	636378.50	999620.75	0.00
1224	636478.50	999620.75	0.00
1225	636578.50	999620.75	0.00
1226	636678.50	999620.75	0.00
1227	636778.50	999620.75	0.00
1228	636878.50	999620.75	0.00
1229	636978.50	999620.75	0.00
1230	637078.50	999620.75	0.00
1231	637178.50	999620.75	6.15
1232	637278.50	999620.75	6.11
1233	637378.50	999620.75	7.20
1234	637478.50	999620.75	4.79
1235	637578.50	999620.75	8.22
1236	637678.50	999620.75	7.68
1237	637778.50	999620.75	7.56
1238	637878.50	999620.75	0.00
1239	637978.50	999620.75	0.09
1240	638078.50	999620.75	2.58
1241	638178.50	999620.75	4.84
1242	638278.50	999620.75	5.93
1243	638378.50	999620.75	6.70
1244	638478.50	999620.75	7.42
1245	638578.50	999620.75	8.18
1246	638678.50	999620.75	0.00
1247	638778.50	999620.75	0.00
1248	638878.50	999620.75	0.00
1249	638978.50	999620.75	0.00
1250	639078.50	999620.75	0.00
1251	639178.50	999620.75	0.00
1252	639278.50	999620.75	0.00
1253	639378.50	999620.75	0.00
1254	639478.50	999620.75	0.00
1255	639578.50	999620.75	0.00
1256	639678.50	999620.75	0.00
1257	639778.50	999620.75	7.90
1258	639878.50	999620.75	8.60
1259	639978.50	999620.75	8.07
1260	640078.50	999620.75	6.97

1261	640178.50	999620.75	5.56
1262	640278.50	999620.75	4.36
1263	640378.50	999620.75	2.44
1264	640478.50	999620.75	1.40
1265	640578.50	999620.75	0.14
1266	640678.50	999620.75	0.00
1267	640778.50	999620.75	0.00
1268	640878.50	999620.75	0.00
1269	640978.50	999620.75	0.00
1270	641078.50	999620.75	0.00
1271	641178.50	999620.75	0.00
1272	641278.50	999620.75	0.00
1273	636078.50	999520.75	0.00
1274	636178.50	999520.75	0.00
1275	636278.50	999520.75	0.00
1276	636378.50	999520.75	0.00
1277	636478.50	999520.75	0.00
1278	636578.50	999520.75	0.00
1279	636678.50	999520.75	0.00
1280	636778.50	999520.75	0.00
1281	636878.50	999520.75	0.00
1282	636978.50	999520.75	0.11
1283	637078.50	999520.75	0.00
1284	637178.50	999520.75	0.00
1285	637278.50	999520.75	0.00
1286	637378.50	999520.75	0.00
1287	637478.50	999520.75	0.00
1288	637578.50	999520.75	7.79
1289	637678.50	999520.75	7.36
1290	637778.50	999520.75	7.21
1291	637878.50	999520.75	0.00
1292	637978.50	999520.75	2.84
1293	638078.50	999520.75	2.37
1294	638178.50	999520.75	0.16
1295	638278.50	999520.75	0.61
1296	638378.50	999520.75	0.00
1297	638478.50	999520.75	0.00
1298	638578.50	999520.75	0.00
1299	638678.50	999520.75	0.00
1300	638778.50	999520.75	0.00
1301	638878.50	999520.75	3.56
1302	638978.50	999520.75	0.61
1303	639078.50	999520.75	1.30
1304	639178.50	999520.75	1.76
1305	639278.50	999520.75	1.90
1306	639378.50	999520.75	1.14
1307	639478.50	999520.75	0.00
1308	639578.50	999520.75	0.00
1309	639678.50	999520.75	0.00
1310	639778.50	999520.75	5.35
1311	639878.50	999520.75	8.74
1312	639978.50	999520.75	7.54
1313	640078.50	999520.75	6.92
1314	640178.50	999520.75	5.82
1315	640278.50	999520.75	4.23
1316	640378.50	999520.75	3.48
1317	640478.50	999520.75	2.15
1318	640578.50	999520.75	0.46
1319	640678.50	999520.75	0.00
1320	640778.50	999520.75	0.00
1321	640878.50	999520.75	0.00
1322	640978.50	999520.75	0.00
1323	641078.50	999520.75	0.00

1324	641178.50	999520.75	0.00
1325	641278.50	999520.75	0.00
1326	636078.50	999420.75	0.00
1327	636178.50	999420.75	0.00
1328	636278.50	999420.75	0.00
1329	636378.50	999420.75	0.00
1330	636478.50	999420.75	0.00
1331	636578.50	999420.75	0.00
1332	636678.50	999420.75	0.00
1333	636778.50	999420.75	0.00
1334	636878.50	999420.75	0.00
1335	636978.50	999420.75	2.61
1336	637078.50	999420.75	0.23
1337	637178.50	999420.75	0.33
1338	637278.50	999420.75	2.18
1339	637378.50	999420.75	2.93
1340	637478.50	999420.75	0.00
1341	637578.50	999420.75	0.00
1342	637678.50	999420.75	0.00
1343	637778.50	999420.75	0.00
1344	637878.50	999420.75	1.62
1345	637978.50	999420.75	0.48
1346	638078.50	999420.75	0.20
1347	638178.50	999420.75	0.10
1348	638278.50	999420.75	0.69
1349	638378.50	999420.75	0.27
1350	638478.50	999420.75	0.70
1351	638578.50	999420.75	0.32
1352	638678.50	999420.75	0.31
1353	638778.50	999420.75	0.26
1354	638878.50	999420.75	2.30
1355	638978.50	999420.75	1.02
1356	639078.50	999420.75	1.67
1357	639178.50	999420.75	1.95
1358	639278.50	999420.75	1.88
1359	639378.50	999420.75	1.57
1360	639478.50	999420.75	2.21
1361	639578.50	999420.75	6.78
1362	639678.50	999420.75	0.00
1363	639778.50	999420.75	0.00
1364	639878.50	999420.75	0.00
1365	639978.50	999420.75	0.00
1366	640078.50	999420.75	0.00
1367	640178.50	999420.75	5.44
1368	640278.50	999420.75	5.05
1369	640378.50	999420.75	3.79
1370	640478.50	999420.75	2.27
1371	640578.50	999420.75	0.47
1372	640678.50	999420.75	0.00
1373	640778.50	999420.75	0.00
1374	640878.50	999420.75	0.00
1375	640978.50	999420.75	0.00
1376	641078.50	999420.75	0.00
1377	641178.50	999420.75	0.00
1378	641278.50	999420.75	0.00
1379	636078.50	999320.75	0.00
1380	636178.50	999320.75	0.00
1381	636278.50	999320.75	0.00
1382	636378.50	999320.75	0.00
1383	636478.50	999320.75	0.00
1384	636578.50	999320.75	0.00
1385	636678.50	999320.75	0.00
1386	636778.50	999320.75	0.00

1387	636878.50	999320.75	0.00
1388	636978.50	999320.75	0.00
1389	637078.50	999320.75	0.10
1390	637178.50	999320.75	0.20
1391	637278.50	999320.75	0.29
1392	637378.50	999320.75	0.52
1393	637478.50	999320.75	1.32
1394	637578.50	999320.75	9.55
1395	637678.50	999320.75	12.46
1396	637778.50	999320.75	11.91
1397	637878.50	999320.75	4.38
1398	637978.50	999320.75	3.85
1399	638078.50	999320.75	1.62
1400	638178.50	999320.75	0.75
1401	638278.50	999320.75	0.85
1402	638378.50	999320.75	0.80
1403	638478.50	999320.75	0.34
1404	638578.50	999320.75	0.73
1405	638678.50	999320.75	0.64
1406	638778.50	999320.75	0.73
1407	638878.50	999320.75	0.81
1408	638978.50	999320.75	1.16
1409	639078.50	999320.75	2.33
1410	639178.50	999320.75	1.80
1411	639278.50	999320.75	2.27
1412	639378.50	999320.75	2.54
1413	639478.50	999320.75	2.96
1414	639578.50	999320.75	9.19
1415	639678.50	999320.75	10.72
1416	639778.50	999320.75	0.00
1417	639878.50	999320.75	0.00
1418	639978.50	999320.75	0.00
1419	640078.50	999320.75	0.00
1420	640178.50	999320.75	5.62
1421	640278.50	999320.75	5.39
1422	640378.50	999320.75	3.80
1423	640478.50	999320.75	2.44
1424	640578.50	999320.75	0.63
1425	640678.50	999320.75	0.00
1426	640778.50	999320.75	0.00
1427	640878.50	999320.75	0.00
1428	640978.50	999320.75	0.00
1429	641078.50	999320.75	0.00
1430	641178.50	999320.75	0.00
1431	641278.50	999320.75	0.00
1432	636078.50	999220.75	0.00
1433	636178.50	999220.75	0.00
1434	636278.50	999220.75	0.00
1435	636378.50	999220.75	0.00
1436	636478.50	999220.75	0.00
1437	636578.50	999220.75	0.00
1438	636678.50	999220.75	0.00
1439	636778.50	999220.75	0.00
1440	636878.50	999220.75	0.00
1441	636978.50	999220.75	0.10
1442	637078.50	999220.75	0.26
1443	637178.50	999220.75	0.98
1444	637278.50	999220.75	1.77
1445	637378.50	999220.75	2.21
1446	637478.50	999220.75	2.63
1447	637578.50	999220.75	4.38
1448	637678.50	999220.75	5.10
1449	637778.50	999220.75	11.38

1450	637878.50	999220.75	4.67
1451	637978.50	999220.75	2.85
1452	638078.50	999220.75	2.09
1453	638178.50	999220.75	1.52
1454	638278.50	999220.75	0.82
1455	638378.50	999220.75	0.83
1456	638478.50	999220.75	0.64
1457	638578.50	999220.75	0.80
1458	638678.50	999220.75	1.40
1459	638778.50	999220.75	1.53
1460	638878.50	999220.75	1.03
1461	638978.50	999220.75	6.79
1462	639078.50	999220.75	2.82
1463	639178.50	999220.75	3.20
1464	639278.50	999220.75	2.41
1465	639378.50	999220.75	3.17
1466	639478.50	999220.75	3.61
1467	639578.50	999220.75	8.92
1468	639678.50	999220.75	5.84
1469	639778.50	999220.75	1.36
1470	639878.50	999220.75	0.00
1471	639978.50	999220.75	0.00
1472	640078.50	999220.75	0.00
1473	640178.50	999220.75	0.00
1474	640278.50	999220.75	5.52
1475	640378.50	999220.75	4.55
1476	640478.50	999220.75	3.30
1477	640578.50	999220.75	2.08
1478	640678.50	999220.75	0.16
1479	640778.50	999220.75	0.00
1480	640878.50	999220.75	0.00
1481	640978.50	999220.75	0.00
1482	641078.50	999220.75	0.00
1483	641178.50	999220.75	0.00
1484	641278.50	999220.75	0.00
1485	636078.50	999120.75	0.00
1486	636178.50	999120.75	0.00
1487	636278.50	999120.75	0.00
1488	636378.50	999120.75	0.00
1489	636478.50	999120.75	0.00
1490	636578.50	999120.75	0.00
1491	636678.50	999120.75	0.00
1492	636778.50	999120.75	0.00
1493	636878.50	999120.75	0.00
1494	636978.50	999120.75	0.46
1495	637078.50	999120.75	1.62
1496	637178.50	999120.75	1.77
1497	637278.50	999120.75	2.15
1498	637378.50	999120.75	1.93
1499	637478.50	999120.75	2.76
1500	637578.50	999120.75	3.76
1501	637678.50	999120.75	5.81
1502	637778.50	999120.75	11.72
1503	637878.50	999120.75	4.89
1504	637978.50	999120.75	3.35
1505	638078.50	999120.75	2.54
1506	638178.50	999120.75	2.05
1507	638278.50	999120.75	1.46
1508	638378.50	999120.75	1.29
1509	638478.50	999120.75	1.07
1510	638578.50	999120.75	1.00
1511	638678.50	999120.75	1.39
1512	638778.50	999120.75	2.24

1513	638878.50	999120.75	1.62
1514	638978.50	999120.75	2.20
1515	639078.50	999120.75	3.74
1516	639178.50	999120.75	3.01
1517	639278.50	999120.75	3.64
1518	639378.50	999120.75	8.45
1519	639478.50	999120.75	9.70
1520	639578.50	999120.75	2.03
1521	639678.50	999120.75	2.24
1522	639778.50	999120.75	1.02
1523	639878.50	999120.75	0.00
1524	639978.50	999120.75	0.00
1525	640078.50	999120.75	0.00
1526	640178.50	999120.75	0.00
1527	640278.50	999120.75	0.00
1528	640378.50	999120.75	4.85
1529	640478.50	999120.75	3.49
1530	640578.50	999120.75	1.87
1531	640678.50	999120.75	0.23
1532	640778.50	999120.75	0.00
1533	640878.50	999120.75	0.00
1534	640978.50	999120.75	0.00
1535	641078.50	999120.75	0.00
1536	641178.50	999120.75	0.00
1537	641278.50	999120.75	0.00
1538	636078.50	999020.75	0.00
1539	636178.50	999020.75	0.00
1540	636278.50	999020.75	0.00
1541	636378.50	999020.75	0.00
1542	636478.50	999020.75	0.00
1543	636578.50	999020.75	0.00
1544	636678.50	999020.75	0.00
1545	636778.50	999020.75	0.00
1546	636878.50	999020.75	0.00
1547	636978.50	999020.75	1.10
1548	637078.50	999020.75	1.93
1549	637178.50	999020.75	2.03
1550	637278.50	999020.75	2.16
1551	637378.50	999020.75	2.44
1552	637478.50	999020.75	2.80
1553	637578.50	999020.75	3.01
1554	637678.50	999020.75	5.76
1555	637778.50	999020.75	12.19
1556	637878.50	999020.75	4.23
1557	637978.50	999020.75	4.76
1558	638078.50	999020.75	2.89
1559	638178.50	999020.75	2.69
1560	638278.50	999020.75	1.93
1561	638378.50	999020.75	1.25
1562	638478.50	999020.75	1.44
1563	638578.50	999020.75	1.97
1564	638678.50	999020.75	1.86
1565	638778.50	999020.75	3.65
1566	638878.50	999020.75	2.75
1567	638978.50	999020.75	8.91
1568	639078.50	999020.75	7.19
1569	639178.50	999020.75	7.51
1570	639278.50	999020.75	7.96
1571	639378.50	999020.75	3.20
1572	639478.50	999020.75	1.18
1573	639578.50	999020.75	1.57
1574	639678.50	999020.75	1.71
1575	639778.50	999020.75	1.36

1576	639878.50	999020.75	0.43
1577	639978.50	999020.75	0.00
1578	640078.50	999020.75	0.00
1579	640178.50	999020.75	0.00
1580	640278.50	999020.75	0.00
1581	640378.50	999020.75	5.01
1582	640478.50	999020.75	3.45
1583	640578.50	999020.75	2.11
1584	640678.50	999020.75	0.79
1585	640778.50	999020.75	0.00
1586	640878.50	999020.75	0.00
1587	640978.50	999020.75	0.00
1588	641078.50	999020.75	0.00
1589	641178.50	999020.75	0.00
1590	641278.50	999020.75	0.00
1591	636078.50	998920.75	0.00
1592	636178.50	998920.75	0.00
1593	636278.50	998920.75	0.00
1594	636378.50	998920.75	0.00
1595	636478.50	998920.75	0.00
1596	636578.50	998920.75	0.00
1597	636678.50	998920.75	0.00
1598	636778.50	998920.75	0.00
1599	636878.50	998920.75	0.10
1600	636978.50	998920.75	0.40
1601	637078.50	998920.75	1.75
1602	637178.50	998920.75	2.25
1603	637278.50	998920.75	2.60
1604	637378.50	998920.75	2.75
1605	637478.50	998920.75	2.88
1606	637578.50	998920.75	3.03
1607	637678.50	998920.75	5.26
1608	637778.50	998920.75	12.98
1609	637878.50	998920.75	4.25
1610	637978.50	998920.75	5.98
1611	638078.50	998920.75	3.61
1612	638178.50	998920.75	2.90
1613	638278.50	998920.75	2.54
1614	638378.50	998920.75	2.08
1615	638478.50	998920.75	1.17
1616	638578.50	998920.75	1.35
1617	638678.50	998920.75	2.52
1618	638778.50	998920.75	3.69
1619	638878.50	998920.75	8.43
1620	638978.50	998920.75	1.88
1621	639078.50	998920.75	2.52
1622	639178.50	998920.75	2.83
1623	639278.50	998920.75	3.36
1624	639378.50	998920.75	2.58
1625	639478.50	998920.75	1.13
1626	639578.50	998920.75	0.79
1627	639678.50	998920.75	1.21
1628	639778.50	998920.75	1.43
1629	639878.50	998920.75	0.84
1630	639978.50	998920.75	0.20
1631	640078.50	998920.75	0.00
1632	640178.50	998920.75	0.00
1633	640278.50	998920.75	0.00
1634	640378.50	998920.75	0.00
1635	640478.50	998920.75	4.20
1636	640578.50	998920.75	2.94
1637	640678.50	998920.75	1.38
1638	640778.50	998920.75	0.00

1639	640878.50	998920.75	0.00
1640	640978.50	998920.75	0.00
1641	641078.50	998920.75	0.00
1642	641178.50	998920.75	0.00
1643	641278.50	998920.75	0.00
1644	636078.50	998820.75	0.00
1645	636178.50	998820.75	0.00
1646	636278.50	998820.75	0.00
1647	636378.50	998820.75	0.00
1648	636478.50	998820.75	0.00
1649	636578.50	998820.75	0.00
1650	636678.50	998820.75	0.20
1651	636778.50	998820.75	0.30
1652	636878.50	998820.75	0.95
1653	636978.50	998820.75	0.79
1654	637078.50	998820.75	2.96
1655	637178.50	998820.75	2.31
1656	637278.50	998820.75	3.06
1657	637378.50	998820.75	3.39
1658	637478.50	998820.75	3.12
1659	637578.50	998820.75	3.17
1660	637678.50	998820.75	5.16
1661	637778.50	998820.75	12.36
1662	637878.50	998820.75	4.62
1663	637978.50	998820.75	5.74
1664	638078.50	998820.75	3.86
1665	638178.50	998820.75	2.84
1666	638278.50	998820.75	2.81
1667	638378.50	998820.75	3.29
1668	638478.50	998820.75	1.51
1669	638578.50	998820.75	1.79
1670	638678.50	998820.75	3.25
1671	638778.50	998820.75	4.72
1672	638878.50	998820.75	8.06
1673	638978.50	998820.75	3.10
1674	639078.50	998820.75	3.28
1675	639178.50	998820.75	3.72
1676	639278.50	998820.75	1.71
1677	639378.50	998820.75	1.23
1678	639478.50	998820.75	0.46
1679	639578.50	998820.75	0.49
1680	639678.50	998820.75	1.11
1681	639778.50	998820.75	1.03
1682	639878.50	998820.75	0.92
1683	639978.50	998820.75	0.22
1684	640078.50	998820.75	0.10
1685	640178.50	998820.75	0.00
1686	640278.50	998820.75	0.00
1687	640378.50	998820.75	0.00
1688	640478.50	998820.75	0.00
1689	640578.50	998820.75	3.40
1690	640678.50	998820.75	2.00
1691	640778.50	998820.75	0.76
1692	640878.50	998820.75	0.00
1693	640978.50	998820.75	0.00
1694	641078.50	998820.75	0.00
1695	641178.50	998820.75	0.00
1696	641278.50	998820.75	0.00
1697	636078.50	998720.75	0.00
1698	636178.50	998720.75	0.00
1699	636278.50	998720.75	0.00
1700	636378.50	998720.75	0.00
1701	636478.50	998720.75	0.00

1702	636578.50	998720.75	0.18
1703	636678.50	998720.75	0.32
1704	636778.50	998720.75	0.10
1705	636878.50	998720.75	0.54
1706	636978.50	998720.75	0.85
1707	637078.50	998720.75	1.43
1708	637178.50	998720.75	2.05
1709	637278.50	998720.75	2.83
1710	637378.50	998720.75	3.29
1711	637478.50	998720.75	3.27
1712	637578.50	998720.75	3.44
1713	637678.50	998720.75	4.07
1714	637778.50	998720.75	12.00
1715	637878.50	998720.75	4.01
1716	637978.50	998720.75	4.42
1717	638078.50	998720.75	3.60
1718	638178.50	998720.75	2.34
1719	638278.50	998720.75	2.10
1720	638378.50	998720.75	2.74
1721	638478.50	998720.75	2.69
1722	638578.50	998720.75	3.33
1723	638678.50	998720.75	3.08
1724	638778.50	998720.75	7.80
1725	638878.50	998720.75	2.90
1726	638978.50	998720.75	3.41
1727	639078.50	998720.75	3.78
1728	639178.50	998720.75	2.41
1729	639278.50	998720.75	1.42
1730	639378.50	998720.75	1.18
1731	639478.50	998720.75	0.62
1732	639578.50	998720.75	0.85
1733	639678.50	998720.75	1.25
1734	639778.50	998720.75	0.62
1735	639878.50	998720.75	0.58
1736	639978.50	998720.75	0.52
1737	640078.50	998720.75	0.10
1738	640178.50	998720.75	0.00
1739	640278.50	998720.75	0.00
1740	640378.50	998720.75	0.00
1741	640478.50	998720.75	0.00
1742	640578.50	998720.75	0.00
1743	640678.50	998720.75	4.06
1744	640778.50	998720.75	0.00
1745	640878.50	998720.75	0.00
1746	640978.50	998720.75	0.00
1747	641078.50	998720.75	0.00
1748	641178.50	998720.75	0.00
1749	636078.50	998620.75	0.00
1750	636178.50	998620.75	0.00
1751	636278.50	998620.75	0.00
1752	636378.50	998620.75	0.00
1753	636478.50	998620.75	0.00
1754	636578.50	998620.75	0.38
1755	636678.50	998620.75	0.42
1756	636778.50	998620.75	0.13
1757	636878.50	998620.75	0.91
1758	636978.50	998620.75	0.46
1759	637078.50	998620.75	2.25
1760	637178.50	998620.75	2.35
1761	637278.50	998620.75	2.68
1762	637378.50	998620.75	3.62
1763	637478.50	998620.75	4.42
1764	637578.50	998620.75	4.37

1765	637678.50	998620.75	4.51
1766	637778.50	998620.75	11.59
1767	637878.50	998620.75	4.20
1768	637978.50	998620.75	3.35
1769	638078.50	998620.75	5.58
1770	638178.50	998620.75	2.68
1771	638278.50	998620.75	2.60
1772	638378.50	998620.75	3.45
1773	638478.50	998620.75	3.22
1774	638578.50	998620.75	4.04
1775	638678.50	998620.75	4.62
1776	638778.50	998620.75	7.27
1777	638878.50	998620.75	3.75
1778	638978.50	998620.75	3.83
1779	639078.50	998620.75	4.15
1780	639178.50	998620.75	2.65
1781	639278.50	998620.75	1.70
1782	639378.50	998620.75	0.79
1783	639478.50	998620.75	0.37
1784	639578.50	998620.75	0.60
1785	639678.50	998620.75	1.00
1786	639778.50	998620.75	1.12
1787	639878.50	998620.75	0.38
1788	639978.50	998620.75	0.30
1789	640078.50	998620.75	0.10
1790	640178.50	998620.75	0.00
1791	640278.50	998620.75	0.00
1792	640378.50	998620.75	0.00
1793	640478.50	998620.75	0.00
1794	640578.50	998620.75	0.00
1795	640678.50	998620.75	0.00
1796	640778.50	998620.75	0.00
1797	640878.50	998620.75	0.00
1798	640978.50	998620.75	0.00
1799	641078.50	998620.75	0.00
1800	636078.50	998520.75	0.00
1801	636178.50	998520.75	0.00
1802	636278.50	998520.75	0.00
1803	636378.50	998520.75	0.00
1804	636478.50	998520.75	0.13
1805	636578.50	998520.75	0.27
1806	636678.50	998520.75	0.31
1807	636778.50	998520.75	0.48
1808	636878.50	998520.75	0.50
1809	636978.50	998520.75	1.21
1810	637078.50	998520.75	1.68
1811	637178.50	998520.75	2.42
1812	637278.50	998520.75	2.88
1813	637378.50	998520.75	3.57
1814	637478.50	998520.75	4.14
1815	637578.50	998520.75	4.42
1816	637678.50	998520.75	6.80
1817	637778.50	998520.75	6.74
1818	637878.50	998520.75	6.37
1819	637978.50	998520.75	4.37
1820	638078.50	998520.75	3.87
1821	638178.50	998520.75	3.62
1822	638278.50	998520.75	2.91
1823	638378.50	998520.75	3.08
1824	638478.50	998520.75	3.56
1825	638578.50	998520.75	3.94
1826	638678.50	998520.75	5.25
1827	638778.50	998520.75	5.13

1828	638878.50	998520.75	4.91
1829	638978.50	998520.75	3.91
1830	639078.50	998520.75	3.54
1831	639178.50	998520.75	2.83
1832	639278.50	998520.75	1.71
1833	639378.50	998520.75	0.94
1834	639478.50	998520.75	0.57
1835	639578.50	998520.75	0.66
1836	639678.50	998520.75	0.90
1837	639778.50	998520.75	0.83
1838	639878.50	998520.75	0.60
1839	639978.50	998520.75	0.23
1840	640078.50	998520.75	0.11
1841	640178.50	998520.75	0.03
1842	640278.50	998520.75	0.00
1843	640378.50	998520.75	0.00
1844	640478.50	998520.75	0.00
1845	640578.50	998520.75	0.00
1846	640678.50	998520.75	0.00
1847	640778.50	998520.75	0.00
1848	640878.50	998520.75	0.00
1849	640978.50	998520.75	0.00
1850	641078.50	998520.75	0.00

HYDROGRAPH FOR CROSS SECTION NO: 1

TIME (HRS)	TOPWID (FT)	DEPTH (FT)	VELOCITY (FPS)	DISCHARGE (CFS)
2.80	100.00	0.38	0.16	6.01
2.90	200.00	0.35	0.62	42.77
3.00	200.00	0.37	0.66	48.82
3.10	200.00	0.39	0.71	55.21
3.20	200.00	0.40	0.79	63.27
3.30	200.00	0.41	0.82	67.12
3.40	200.00	0.42	0.85	71.99
3.50	200.00	0.43	0.92	78.07
3.60	200.00	0.42	0.92	76.89
3.70	200.00	0.42	0.93	78.94
3.80	200.00	0.43	0.94	80.35
3.90	200.00	0.42	1.04	88.11
4.00	200.00	0.43	0.94	80.55
4.10	300.00	0.31	0.87	81.77
4.20	300.00	0.31	0.96	90.21
4.30	200.00	0.41	1.04	85.00
4.40	200.00	0.42	0.93	78.09
4.50	200.00	0.42	0.94	79.30
4.60	300.00	0.32	0.87	82.71
4.70	200.00	0.42	1.05	88.08
4.80	200.00	0.42	1.05	87.31
4.90	300.00	0.31	0.96	88.85
5.00	200.00	0.41	1.05	86.18
5.10	200.00	0.41	1.04	85.58
5.20	200.00	0.41	1.04	85.28
5.30	300.00	0.31	0.95	87.28
5.40	200.00	0.41	1.04	85.53
5.50	200.00	0.41	1.04	85.31
5.60	200.00	0.41	1.04	85.99
5.70	300.00	0.31	0.96	89.37
5.80	300.00	0.31	0.97	90.61
5.90	200.00	0.42	1.07	89.65
6.00	200.00	0.42	1.08	91.41
6.10	300.00	0.32	1.00	95.36
6.20	200.00	0.43	1.10	94.83
6.30	200.00	0.44	1.11	96.82
6.40	200.00	0.44	1.12	98.78
6.50	200.00	0.44	1.13	100.48
6.60	200.00	0.45	1.13	102.66
6.70	200.00	0.46	1.14	103.96
6.80	300.00	0.34	1.07	108.91
6.90	200.00	0.46	1.16	106.96
7.00	200.00	0.46	1.17	107.97
7.10	200.00	0.46	1.18	108.92
7.20	300.00	0.34	1.09	111.88
7.30	300.00	0.34	1.09	112.65
7.40	200.00	0.47	1.19	111.15
7.50	200.00	0.47	1.19	111.58
7.60	300.00	0.35	1.10	114.08
7.70	300.00	0.35	1.10	114.39
7.80	200.00	0.47	1.20	113.11
7.90	200.00	0.47	1.21	114.14
8.00	300.00	0.35	1.12	117.73
8.10	300.00	0.35	1.12	118.78
8.20	200.00	0.48	1.23	117.31
8.30	300.00	0.36	1.13	121.35

8.40	300.00	0.36	1.16	126.37
8.50	300.00	0.37	1.13	124.61
8.60	300.00	0.37	1.14	126.22
8.70	300.00	0.37	1.14	126.94
8.80	300.00	0.37	1.19	133.32
8.90	300.00	0.37	1.19	133.11
9.00	300.00	0.38	1.20	134.69
9.10	300.00	0.37	1.24	136.05
9.20	300.00	0.37	1.24	137.11
9.30	300.00	0.37	1.25	138.46
9.40	300.00	0.37	1.25	139.41
9.50	300.00	0.37	1.26	140.48
9.60	300.00	0.37	1.26	141.52
9.70	300.00	0.38	1.26	142.70
9.80	300.00	0.38	1.27	144.46
9.90	300.00	0.38	1.28	146.33
10.00	300.00	0.38	1.30	149.58
10.10	300.00	0.39	1.31	152.82
10.20	300.00	0.40	1.32	156.76
10.30	300.00	0.40	1.34	161.43
10.40	300.00	0.41	1.36	166.53
10.50	300.00	0.42	1.37	171.75
10.60	300.00	0.43	1.38	176.70
10.70	300.00	0.43	1.39	181.76
10.80	300.00	0.44	1.41	187.43
10.90	300.00	0.45	1.42	193.01
11.00	300.00	0.46	1.43	197.42
11.10	300.00	0.46	1.50	208.68
11.20	300.00	0.47	1.47	207.29
11.30	300.00	0.48	1.49	213.57
11.40	300.00	0.49	1.52	221.96
11.50	300.00	0.50	1.60	240.76
11.60	300.00	0.52	1.67	262.01
11.70	300.00	0.56	1.84	309.33
11.80	300.00	0.63	2.02	382.42
11.90	300.00	0.78	2.23	521.53
12.00	300.00	1.01	2.67	808.70
12.10	300.00	1.28	3.13	1200.51
12.20	300.00	1.50	3.47	1562.25
12.30	300.00	1.71	3.82	1958.20
12.40	300.00	1.99	4.18	2495.78
12.50	300.00	2.23	4.51	3011.08
12.60	300.00	2.43	4.76	3467.75
12.70	300.00	2.65	5.00	3972.03
12.80	300.00	2.94	5.34	4713.31
12.90	300.00	3.33	5.77	5766.58
13.00	300.00	3.74	6.20	6963.21
13.10	300.00	4.22	6.56	8295.85
13.20	300.00	4.63	6.93	9619.73
13.30	300.00	5.04	7.27	10991.95
13.40	300.00	5.45	7.54	12324.00
13.50	300.00	5.83	7.81	13648.45
13.60	300.00	6.10	8.03	14707.56
13.70	300.00	6.44	8.22	15884.25
13.80	300.00	6.48	8.20	15956.32
13.90	300.00	6.87	8.50	17532.15
14.00	300.00	7.16	8.70	18681.99
14.10	300.00	7.45	8.95	19998.35
14.20	300.00	7.70	8.96	20704.60
14.30	300.00	7.58	9.06	20602.09
14.40	300.00	7.60	8.91	20330.83
14.50	300.00	7.42	8.77	19528.84
14.60	300.00	7.16	8.61	18506.06

14.70	300.00	6.70	8.35	16763.58
14.80	300.00	6.35	8.19	15614.36
14.90	300.00	5.83	7.81	13653.52
15.00	300.00	5.28	7.40	11720.91
15.10	300.00	4.72	7.00	9917.50
15.20	300.00	4.21	6.51	8213.95
15.30	300.00	3.67	6.12	6742.54
15.40	300.00	3.23	5.65	5473.25
15.50	300.00	2.83	5.20	4422.33
15.60	300.00	2.44	4.76	3484.66
15.70	300.00	2.12	4.36	2772.70
15.80	300.00	1.83	3.99	2193.82
15.90	300.00	1.57	3.61	1698.94
16.00	300.00	1.35	3.25	1321.60
16.10	300.00	1.18	2.97	1049.08
16.20	300.00	1.04	2.73	849.39
16.30	300.00	0.93	2.52	701.26
16.40	300.00	0.84	2.37	593.48
16.50	300.00	0.77	2.19	505.04
16.60	300.00	0.71	2.08	444.77
16.70	300.00	0.65	2.01	391.17
16.80	300.00	0.60	1.93	348.36
16.90	300.00	0.57	1.79	306.32
17.00	300.00	0.55	1.73	284.81
17.10	300.00	0.52	1.68	263.89
17.20	300.00	0.50	1.63	246.12
17.30	300.00	0.49	1.58	232.19
17.40	300.00	0.48	1.50	215.81
17.50	300.00	0.47	1.47	206.66
17.60	300.00	0.46	1.45	199.56
17.70	300.00	0.45	1.47	200.16
17.80	300.00	0.45	1.41	189.74
17.90	300.00	0.45	1.40	186.84
18.00	300.00	0.44	1.39	183.52
18.10	300.00	0.44	1.38	180.46
18.20	300.00	0.43	1.37	177.47
18.30	300.00	0.43	1.36	174.16
18.40	300.00	0.42	1.36	171.59
18.50	300.00	0.42	1.35	169.44
18.60	300.00	0.41	1.35	167.05
18.70	300.00	0.41	1.34	164.66
18.80	300.00	0.40	1.34	162.18
18.90	300.00	0.40	1.33	159.93
19.00	300.00	0.40	1.32	157.47
19.10	300.00	0.39	1.32	155.39
19.20	300.00	0.39	1.31	152.69
19.30	300.00	0.39	1.30	149.92
19.40	300.00	0.38	1.28	147.37
19.50	300.00	0.38	1.27	144.62
19.60	300.00	0.37	1.26	141.11
19.70	300.00	0.37	1.25	138.14
19.80	300.00	0.37	1.24	135.47
19.90	300.00	0.37	1.19	132.39
20.00	300.00	0.37	1.18	132.07
20.10	300.00	0.37	1.14	126.26
20.20	300.00	0.37	1.13	124.71
20.30	300.00	0.36	1.12	123.04
20.40	300.00	0.36	1.12	121.96
20.50	300.00	0.36	1.11	120.33
20.60	300.00	0.36	1.11	118.96
20.70	300.00	0.36	1.10	117.79
20.80	300.00	0.35	1.10	116.82
20.90	300.00	0.35	1.09	115.94

21.00	300.00	0.35	1.09	115.39
21.10	300.00	0.35	1.09	114.58
21.20	300.00	0.35	1.09	113.98
21.30	200.00	0.47	1.20	112.06
21.40	300.00	0.34	1.10	113.77
21.50	300.00	0.34	1.09	113.08
21.60	300.00	0.34	1.09	112.46
21.70	200.00	0.46	1.18	109.14
21.80	300.00	0.34	1.08	110.15
21.90	300.00	0.34	1.07	108.52
22.00	300.00	0.33	1.07	106.63
22.10	200.00	0.45	1.15	103.02
22.20	300.00	0.33	1.04	103.24
22.30	300.00	0.33	1.04	101.82
22.40	200.00	0.44	1.12	97.71
22.50	300.00	0.32	1.02	98.31
22.60	200.00	0.43	1.10	94.10
22.70	300.00	0.32	1.00	94.63
22.80	300.00	0.31	0.99	93.30
22.90	200.00	0.42	1.07	89.92
23.00	200.00	0.42	1.06	88.78
23.10	200.00	0.42	1.06	87.77
23.20	200.00	0.41	1.05	86.71
23.30	300.00	0.31	0.96	88.32
23.40	200.00	0.41	1.04	85.67
23.50	200.00	0.41	1.04	85.36
23.60	200.00	0.41	1.04	85.01
23.70	200.00	0.41	1.04	85.68
23.80	200.00	0.41	1.04	85.23
23.90	200.00	0.42	0.94	78.21
24.00	200.00	0.43	0.94	80.55
24.10	200.00	0.41	1.04	86.64
24.20	200.00	0.41	1.04	85.24
24.30	200.00	0.41	0.94	77.94
24.40	200.00	0.42	1.04	88.02
24.50	300.00	0.31	0.96	88.33
24.60	300.00	0.31	0.95	87.06
24.70	300.00	0.31	0.86	81.46
24.80	300.00	0.31	0.96	89.57
24.90	300.00	0.31	0.95	87.85
25.00	300.00	0.30	0.95	86.97
25.10	300.00	0.32	0.87	82.03
25.20	300.00	0.31	0.96	89.18
25.30	200.00	0.41	0.95	78.15
25.40	200.00	0.42	1.04	87.87
25.50	200.00	0.43	0.95	81.11
25.60	300.00	0.32	0.87	82.16
25.70	300.00	0.31	0.85	80.10
25.80	300.00	0.31	0.80	74.10
25.90	300.00	0.31	0.78	73.91
26.00	200.00	0.41	0.83	67.77
26.10	300.00	0.30	0.75	67.06
26.20	200.00	0.40	0.74	58.91
26.30	200.00	0.39	0.71	55.36
26.40	200.00	0.38	0.69	51.75
26.50	200.00	0.36	0.65	46.87
26.60	200.00	0.34	0.62	42.77
26.70	200.00	0.32	0.60	38.72
26.80	200.00	0.30	0.58	35.10
26.90	200.00	0.28	0.55	31.41
27.00	200.00	0.26	0.48	24.73
27.10	200.00	0.25	0.47	23.68
27.20	200.00	0.24	0.46	22.30

27.30	200.00	0.22	0.45	20.22
27.40	200.00	0.20	0.46	18.37
27.50	100.00	0.30	0.45	13.55
27.60	100.00	0.30	0.35	10.52
27.70	200.00	0.20	0.26	10.50
27.80	100.00	0.30	0.24	7.16
27.90	100.00	0.30	0.24	7.19
28.00	100.00	0.28	0.24	6.48
28.10	100.00	0.24	0.23	5.51
28.20	100.00	0.22	0.21	4.66
28.30	100.00	0.19	0.21	4.06
28.40	100.00	0.17	0.21	3.59
28.50	100.00	0.14	0.20	2.93
28.60	100.00	0.11	0.20	2.08
28.70	100.00	0.10	0.20	2.03
28.80	100.00	0.10	0.20	2.04
29.00	100.00	0.10	0.20	1.99
29.10	100.00	0.10	0.20	2.00
29.20	100.00	0.10	0.20	2.01
29.40	100.00	0.10	0.20	2.02
29.50	100.00	0.10	0.20	1.98
29.60	100.00	0.10	0.20	2.00
29.70	100.00	0.10	0.21	2.06
30.10	100.00	0.10	0.20	1.96
30.20	100.00	0.10	0.20	2.00
30.60	100.00	0.10	0.20	2.00
30.70	100.00	0.10	0.20	1.98
30.90	100.00	0.10	0.20	1.98

HYDROGRAPH FOR CROSS SECTION NO: 2

TIME (HRS)	TOPWID (FT)	DEPTH (FT)	VELOCITY (FPS)	DISCHARGE (CFS)
2.80	100.00	0.38	0.16	6.01
2.90	200.00	0.35	0.62	42.77
3.00	200.00	0.37	0.66	48.82
3.10	200.00	0.39	0.71	55.21
3.20	200.00	0.40	0.79	63.27
3.30	200.00	0.41	0.82	67.12
3.40	200.00	0.42	0.85	71.99
3.50	200.00	0.43	0.92	78.07
3.60	200.00	0.42	0.92	76.89
3.70	200.00	0.42	0.93	78.94
3.80	200.00	0.43	0.94	80.35
3.90	200.00	0.42	1.04	88.11
4.00	200.00	0.43	0.94	80.55
4.10	300.00	0.31	0.87	81.77
4.20	300.00	0.31	0.96	90.21
4.30	200.00	0.41	1.04	85.00
4.40	200.00	0.42	0.93	78.09
4.50	200.00	0.42	0.94	79.30
4.60	300.00	0.32	0.87	82.71
4.70	200.00	0.42	1.05	88.08
4.80	200.00	0.42	1.05	87.31
4.90	300.00	0.31	0.96	88.85
5.00	200.00	0.41	1.05	86.18
5.10	200.00	0.41	1.04	85.58
5.20	200.00	0.41	1.04	85.28
5.30	300.00	0.31	0.95	87.28
5.40	200.00	0.41	1.04	85.53
5.50	200.00	0.41	1.04	85.31

5.60	200.00	0.41	1.04	85.99
5.70	300.00	0.31	0.96	89.37
5.80	300.00	0.31	0.97	90.61
5.90	200.00	0.42	1.07	89.65
6.00	200.00	0.42	1.08	91.41
6.10	300.00	0.32	1.00	95.36
6.20	200.00	0.43	1.10	94.83
6.30	200.00	0.44	1.11	96.82
6.40	200.00	0.44	1.12	98.78
6.50	200.00	0.44	1.13	100.48
6.60	200.00	0.45	1.13	102.66
6.70	200.00	0.46	1.14	103.96
6.80	300.00	0.34	1.07	108.91
6.90	200.00	0.46	1.16	106.96
7.00	200.00	0.46	1.17	107.97
7.10	200.00	0.46	1.18	108.92
7.20	300.00	0.34	1.09	111.88
7.30	300.00	0.34	1.09	112.65
7.40	200.00	0.47	1.19	111.15
7.50	200.00	0.47	1.19	111.58
7.60	300.00	0.35	1.10	114.08
7.70	300.00	0.35	1.10	114.39
7.80	200.00	0.47	1.20	113.11
7.90	200.00	0.47	1.21	114.14
8.00	300.00	0.35	1.12	117.73
8.10	300.00	0.35	1.12	118.78
8.20	200.00	0.48	1.23	117.31
8.30	300.00	0.36	1.13	121.35
8.40	300.00	0.36	1.16	126.37
8.50	300.00	0.37	1.13	124.61
8.60	300.00	0.37	1.14	126.22
8.70	300.00	0.37	1.14	126.94
8.80	300.00	0.37	1.19	133.32
8.90	300.00	0.37	1.19	133.11
9.00	300.00	0.38	1.20	134.69
9.10	300.00	0.37	1.24	136.05
9.20	300.00	0.37	1.24	137.11
9.30	300.00	0.37	1.25	138.46
9.40	300.00	0.37	1.25	139.41
9.50	300.00	0.37	1.26	140.48
9.60	300.00	0.37	1.26	141.52
9.70	300.00	0.38	1.26	142.70
9.80	300.00	0.38	1.27	144.46
9.90	300.00	0.38	1.28	146.33
10.00	300.00	0.38	1.30	149.58
10.10	300.00	0.39	1.31	152.82
10.20	300.00	0.40	1.32	156.76
10.30	300.00	0.40	1.34	161.43
10.40	300.00	0.41	1.36	166.53
10.50	300.00	0.42	1.37	171.75
10.60	300.00	0.43	1.38	176.70
10.70	300.00	0.43	1.39	181.76
10.80	300.00	0.44	1.41	187.43
10.90	300.00	0.45	1.42	193.01
11.00	300.00	0.46	1.43	197.42
11.10	300.00	0.46	1.50	208.68
11.20	300.00	0.47	1.47	207.29
11.30	300.00	0.48	1.49	213.57
11.40	300.00	0.49	1.52	221.96
11.50	300.00	0.50	1.60	240.76
11.60	300.00	0.52	1.67	262.01
11.70	300.00	0.56	1.84	309.33
11.80	300.00	0.63	2.02	382.42

11.90	300.00	0.78	2.23	521.53
12.00	300.00	1.01	2.67	808.70
12.10	300.00	1.28	3.13	1200.51
12.20	300.00	1.50	3.47	1562.25
12.30	300.00	1.71	3.82	1958.20
12.40	300.00	1.99	4.18	2495.78
12.50	300.00	2.23	4.51	3011.08
12.60	300.00	2.43	4.76	3467.75
12.70	300.00	2.65	5.00	3972.03
12.80	300.00	2.94	5.34	4713.31
12.90	300.00	3.33	5.77	5766.58
13.00	300.00	3.74	6.20	6963.21
13.10	300.00	4.22	6.56	8295.85
13.20	300.00	4.63	6.93	9619.73
13.30	300.00	5.04	7.27	10991.95
13.40	300.00	5.45	7.54	12324.00
13.50	300.00	5.83	7.81	13648.45
13.60	300.00	6.10	8.03	14707.56
13.70	300.00	6.44	8.22	15884.25
13.80	300.00	6.48	8.20	15956.32
13.90	300.00	6.87	8.50	17532.15
14.00	300.00	7.16	8.70	18681.99
14.10	300.00	7.45	8.95	19998.35
14.20	300.00	7.70	8.96	20704.60
14.30	300.00	7.58	9.06	20602.09
14.40	300.00	7.60	8.91	20330.83
14.50	300.00	7.42	8.77	19528.84
14.60	300.00	7.16	8.61	18506.06
14.70	300.00	6.70	8.35	16763.58
14.80	300.00	6.35	8.19	15614.36
14.90	300.00	5.83	7.81	13653.52
15.00	300.00	5.28	7.40	11720.91
15.10	300.00	4.72	7.00	9917.50
15.20	300.00	4.21	6.51	8213.95
15.30	300.00	3.67	6.12	6742.54
15.40	300.00	3.23	5.65	5473.25
15.50	300.00	2.83	5.20	4422.33
15.60	300.00	2.44	4.76	3484.66
15.70	300.00	2.12	4.36	2772.70
15.80	300.00	1.83	3.99	2193.82
15.90	300.00	1.57	3.61	1698.94
16.00	300.00	1.35	3.25	1321.60
16.10	300.00	1.18	2.97	1049.08
16.20	300.00	1.04	2.73	849.39
16.30	300.00	0.93	2.52	701.26
16.40	300.00	0.84	2.37	593.48
16.50	300.00	0.77	2.19	505.04
16.60	300.00	0.71	2.08	444.77
16.70	300.00	0.65	2.01	391.17
16.80	300.00	0.60	1.93	348.36
16.90	300.00	0.57	1.79	306.32
17.00	300.00	0.55	1.73	284.81
17.10	300.00	0.52	1.68	263.89
17.20	300.00	0.50	1.63	246.12
17.30	300.00	0.49	1.58	232.19
17.40	300.00	0.48	1.50	215.81
17.50	300.00	0.47	1.47	206.66
17.60	300.00	0.46	1.45	199.56
17.70	300.00	0.45	1.47	200.16
17.80	300.00	0.45	1.41	189.74
17.90	300.00	0.45	1.40	186.84
18.00	300.00	0.44	1.39	183.52
18.10	300.00	0.44	1.38	180.46

18.20	300.00	0.43	1.37	177.47
18.30	300.00	0.43	1.36	174.16
18.40	300.00	0.42	1.36	171.59
18.50	300.00	0.42	1.35	169.44
18.60	300.00	0.41	1.35	167.05
18.70	300.00	0.41	1.34	164.66
18.80	300.00	0.40	1.34	162.18
18.90	300.00	0.40	1.33	159.93
19.00	300.00	0.40	1.32	157.47
19.10	300.00	0.39	1.32	155.39
19.20	300.00	0.39	1.31	152.69
19.30	300.00	0.39	1.30	149.92
19.40	300.00	0.38	1.28	147.37
19.50	300.00	0.38	1.27	144.62
19.60	300.00	0.37	1.26	141.11
19.70	300.00	0.37	1.25	138.14
19.80	300.00	0.37	1.24	135.47
19.90	300.00	0.37	1.19	132.39
20.00	300.00	0.37	1.18	132.07
20.10	300.00	0.37	1.14	126.26
20.20	300.00	0.37	1.13	124.71
20.30	300.00	0.36	1.12	123.04
20.40	300.00	0.36	1.12	121.96
20.50	300.00	0.36	1.11	120.33
20.60	300.00	0.36	1.11	118.96
20.70	300.00	0.36	1.10	117.79
20.80	300.00	0.35	1.10	116.82
20.90	300.00	0.35	1.09	115.94
21.00	300.00	0.35	1.09	115.39
21.10	300.00	0.35	1.09	114.58
21.20	300.00	0.35	1.09	113.98
21.30	200.00	0.47	1.20	112.06
21.40	300.00	0.34	1.10	113.77
21.50	300.00	0.34	1.09	113.08
21.60	300.00	0.34	1.09	112.46
21.70	200.00	0.46	1.18	109.14
21.80	300.00	0.34	1.08	110.15
21.90	300.00	0.34	1.07	108.52
22.00	300.00	0.33	1.07	106.63
22.10	200.00	0.45	1.15	103.02
22.20	300.00	0.33	1.04	103.24
22.30	300.00	0.33	1.04	101.82
22.40	200.00	0.44	1.12	97.71
22.50	300.00	0.32	1.02	98.31
22.60	200.00	0.43	1.10	94.10
22.70	300.00	0.32	1.00	94.63
22.80	300.00	0.31	0.99	93.30
22.90	200.00	0.42	1.07	89.92
23.00	200.00	0.42	1.06	88.78
23.10	200.00	0.42	1.06	87.77
23.20	200.00	0.41	1.05	86.71
23.30	300.00	0.31	0.96	88.32
23.40	200.00	0.41	1.04	85.67
23.50	200.00	0.41	1.04	85.36
23.60	200.00	0.41	1.04	85.01
23.70	200.00	0.41	1.04	85.68
23.80	200.00	0.41	1.04	85.23
23.90	200.00	0.42	0.94	78.21
24.00	200.00	0.43	0.94	80.55
24.10	200.00	0.41	1.04	86.64
24.20	200.00	0.41	1.04	85.24
24.30	200.00	0.41	0.94	77.94
24.40	200.00	0.42	1.04	88.02

24.50	300.00	0.31	0.96	88.33
24.60	300.00	0.31	0.95	87.06
24.70	300.00	0.31	0.86	81.46
24.80	300.00	0.31	0.96	89.57
24.90	300.00	0.31	0.95	87.85
25.00	300.00	0.30	0.95	86.97
25.10	300.00	0.32	0.87	82.03
25.20	300.00	0.31	0.96	89.18
25.30	200.00	0.41	0.95	78.15
25.40	200.00	0.42	1.04	87.87
25.50	200.00	0.43	0.95	81.11
25.60	300.00	0.32	0.87	82.16
25.70	300.00	0.31	0.85	80.10
25.80	300.00	0.31	0.80	74.10
25.90	300.00	0.31	0.78	73.91
26.00	200.00	0.41	0.83	67.77
26.10	300.00	0.30	0.75	67.06
26.20	200.00	0.40	0.74	58.91
26.30	200.00	0.39	0.71	55.36
26.40	200.00	0.38	0.69	51.75
26.50	200.00	0.36	0.65	46.87
26.60	200.00	0.34	0.62	42.77
26.70	200.00	0.32	0.60	38.72
26.80	200.00	0.30	0.58	35.10
26.90	200.00	0.28	0.55	31.41
27.00	200.00	0.26	0.48	24.73
27.10	200.00	0.25	0.47	23.68
27.20	200.00	0.24	0.46	22.30
27.30	200.00	0.22	0.45	20.22
27.40	200.00	0.20	0.46	18.37
27.50	100.00	0.30	0.45	13.55
27.60	100.00	0.30	0.35	10.52
27.70	200.00	0.20	0.26	10.50
27.80	100.00	0.30	0.24	7.16
27.90	100.00	0.30	0.24	7.19
28.00	100.00	0.28	0.24	6.48
28.10	100.00	0.24	0.23	5.51
28.20	100.00	0.22	0.21	4.66
28.30	100.00	0.19	0.21	4.06
28.40	100.00	0.17	0.21	3.59
28.50	100.00	0.14	0.20	2.93
28.60	100.00	0.11	0.20	2.08
28.70	100.00	0.10	0.20	2.03
28.80	100.00	0.10	0.20	2.04
29.00	100.00	0.10	0.20	1.99
29.10	100.00	0.10	0.20	2.00
29.20	100.00	0.10	0.20	2.01
29.40	100.00	0.10	0.20	2.02
29.50	100.00	0.10	0.20	1.98
29.60	100.00	0.10	0.20	2.00
29.70	100.00	0.10	0.21	2.06
30.10	100.00	0.10	0.20	1.96
30.20	100.00	0.10	0.20	2.00
30.60	100.00	0.10	0.20	2.00
30.70	100.00	0.10	0.20	1.98
30.90	100.00	0.10	0.20	1.98

HYDROGRAPH FOR CROSS SECTION NO: 3

TIME (HRS)	TOPWID (FT)	DEPTH (FT)	VELOCITY (FPS)	DISCHARGE (CFS)

2.90	100.00	0.56	0.30	17.13
3.00	200.00	0.40	0.51	40.48
3.10	200.00	0.40	0.70	56.18
3.20	200.00	0.42	0.71	59.30
3.30	200.00	0.43	0.74	64.63
3.40	200.00	0.46	0.76	71.01
3.50	200.00	0.48	0.77	73.85
3.60	200.00	0.49	0.78	77.19
3.70	200.00	0.51	0.77	79.18
3.80	200.00	0.52	0.78	81.39
3.90	200.00	0.53	0.78	82.65
4.00	200.00	0.53	0.79	84.28
4.10	200.00	0.54	0.79	84.98
4.20	200.00	0.53	0.80	84.33
4.30	200.00	0.54	0.80	85.64
4.40	200.00	0.54	0.78	85.24
4.50	200.00	0.54	0.78	84.14
4.60	200.00	0.54	0.79	86.32
4.70	200.00	0.54	0.78	83.98
4.80	200.00	0.54	0.79	85.38
4.90	200.00	0.53	0.79	84.71
5.00	200.00	0.54	0.79	85.11
5.10	200.00	0.54	0.78	84.43
5.20	200.00	0.54	0.80	86.30
5.30	200.00	0.55	0.80	86.90
5.40	200.00	0.54	0.81	86.89
5.50	200.00	0.54	0.80	86.58
5.60	200.00	0.54	0.81	87.02
5.70	200.00	0.54	0.92	99.52
5.80	200.00	0.54	0.82	88.85
5.90	200.00	0.55	0.81	89.61
6.00	200.00	0.56	0.77	86.43
6.10	200.00	0.56	0.78	87.78
6.20	200.00	0.56	0.92	104.12
6.30	200.00	0.56	0.92	103.21
6.40	200.00	0.57	0.92	104.68
6.50	200.00	0.60	0.76	89.93
6.60	200.00	0.58	0.90	103.32
6.70	200.00	0.58	0.93	108.07
6.80	200.00	0.60	0.93	111.24
6.90	200.00	0.58	0.95	110.78
7.00	200.00	0.60	0.92	109.74
7.10	200.00	0.60	0.93	110.53
7.20	200.00	0.59	0.97	114.94
7.30	200.00	0.60	0.93	111.64
7.40	200.00	0.60	0.82	98.73
7.50	200.00	0.60	0.94	112.01
7.60	200.00	0.60	0.94	112.12
7.70	200.00	0.60	0.95	114.07
7.80	200.00	0.61	0.93	113.40
7.90	200.00	0.60	0.96	116.51
8.00	200.00	0.62	0.94	115.97
8.10	200.00	0.61	0.96	117.55
8.20	200.00	0.63	0.97	120.79
8.30	200.00	0.63	0.95	119.17
8.40	200.00	0.64	0.95	121.17
8.50	200.00	0.64	0.97	123.65
8.60	200.00	0.65	0.98	127.62
8.70	200.00	0.66	0.98	129.73
8.80	200.00	0.67	0.97	129.88
8.90	200.00	0.68	0.99	133.13
9.00	200.00	0.68	0.99	133.97
9.10	200.00	0.69	0.99	136.90

9.20	200.00	0.69	0.99	136.98
9.30	200.00	0.69	0.99	137.74
9.40	200.00	0.70	1.00	139.10
9.50	200.00	0.70	1.00	140.02
9.60	200.00	0.71	1.00	141.07
9.70	200.00	0.71	1.00	142.15
9.80	200.00	0.72	1.00	143.63
9.90	200.00	0.72	1.01	145.52
10.00	200.00	0.73	1.01	148.00
10.10	200.00	0.74	1.02	151.15
10.20	200.00	0.76	1.03	155.35
10.30	200.00	0.77	1.03	159.37
10.40	200.00	0.79	1.04	164.25
10.50	200.00	0.81	1.05	170.19
10.60	200.00	0.83	1.05	174.36
10.70	200.00	0.85	1.06	179.59
10.80	200.00	0.87	1.07	184.80
10.90	200.00	0.88	1.08	191.00
11.00	200.00	0.91	1.08	195.95
11.10	200.00	0.92	1.09	200.76
11.20	200.00	0.94	1.10	206.68
11.30	200.00	0.96	1.10	212.82
11.40	200.00	0.99	1.11	220.25
11.50	200.00	1.03	1.12	232.24
11.60	200.00	1.10	1.15	252.10
11.70	200.00	1.22	1.18	288.68
11.80	200.00	1.45	1.23	356.32
11.90	200.00	1.81	1.30	472.08
12.00	200.00	2.59	1.41	727.77
12.10	300.00	3.03	1.20	1089.78
12.20	300.00	3.96	1.25	1489.76
12.30	300.00	4.66	1.34	1865.55
12.40	300.00	5.28	1.53	2417.77
12.50	300.00	5.70	1.70	2912.06
12.60	300.00	6.01	1.86	3353.90
12.70	300.00	6.31	2.00	3781.81
12.80	300.00	6.63	2.26	4492.76
12.90	300.00	7.08	2.58	5490.20
13.00	300.00	7.55	2.92	6614.47
13.10	300.00	8.02	3.26	7830.91
13.20	300.00	8.50	3.60	9181.24
13.30	300.00	8.90	3.93	10485.95
13.40	300.00	9.26	4.20	11667.40
13.50	300.00	9.63	4.47	12918.89
13.60	300.00	9.92	4.71	14027.89
13.70	300.00	10.14	4.87	14813.08
13.80	300.00	10.37	5.06	15736.57
13.90	300.00	10.45	5.08	15926.25
14.00	300.00	10.79	5.35	17321.66
14.10	300.00	11.04	5.51	18264.06
14.20	300.00	11.18	5.64	18929.68
14.30	300.00	11.17	5.60	18745.84
14.40	300.00	11.10	5.55	18485.63
14.50	300.00	11.00	5.50	18174.13
14.60	300.00	10.78	5.35	17283.45
14.70	300.00	10.38	5.03	15670.65
14.80	300.00	10.08	4.80	14522.44
14.90	300.00	9.64	4.48	12968.06
15.00	300.00	9.18	4.09	11271.48
15.10	300.00	8.65	3.70	9612.48
15.20	300.00	8.10	3.27	7951.17
15.30	300.00	7.56	2.89	6549.04
15.40	300.00	7.07	2.52	5339.45

15.50	300.00	6.61	2.18	4318.25
15.60	300.00	6.13	1.89	3472.13
15.70	300.00	5.66	1.65	2796.45
15.80	300.00	5.20	1.44	2248.16
15.90	300.00	4.66	1.26	1760.83
16.00	300.00	4.04	1.15	1390.15
16.10	300.00	3.35	1.11	1114.61
16.20	200.00	3.38	1.33	898.71
16.30	200.00	2.85	1.30	742.77
16.40	200.00	2.44	1.28	624.69
16.50	200.00	2.11	1.25	528.78
16.60	200.00	1.87	1.24	462.23
16.70	200.00	1.67	1.22	406.56
16.80	200.00	1.50	1.20	360.80
16.90	200.00	1.37	1.18	324.11
17.00	200.00	1.26	1.16	294.09
17.10	200.00	1.18	1.15	271.61
17.20	200.00	1.11	1.14	253.21
17.30	200.00	1.06	1.12	236.98
17.40	200.00	1.01	1.11	223.50
17.50	200.00	0.97	1.10	212.10
17.60	200.00	0.94	1.09	203.91
17.70	200.00	0.91	1.08	197.58
17.80	200.00	0.89	1.08	192.52
17.90	200.00	0.88	1.07	187.99
18.00	200.00	0.87	1.06	184.45
18.10	200.00	0.85	1.06	181.34
18.20	200.00	0.84	1.06	178.39
18.30	200.00	0.83	1.06	175.91
18.40	200.00	0.82	1.05	172.51
18.50	200.00	0.81	1.05	170.71
18.60	200.00	0.80	1.04	167.72
18.70	200.00	0.79	1.04	165.18
18.80	200.00	0.79	1.03	162.99
18.90	200.00	0.78	1.03	160.77
19.00	200.00	0.77	1.03	158.27
19.10	200.00	0.76	1.02	156.15
19.20	200.00	0.75	1.02	153.84
19.30	200.00	0.74	1.02	151.29
19.40	200.00	0.73	1.01	148.60
19.50	200.00	0.72	1.01	145.93
19.60	200.00	0.71	1.00	142.99
19.70	200.00	0.70	1.00	139.34
19.80	200.00	0.69	0.99	135.43
19.90	200.00	0.67	0.98	132.58
20.00	200.00	0.67	0.98	130.56
20.10	200.00	0.66	0.98	129.68
20.20	200.00	0.65	0.97	127.15
20.30	200.00	0.64	0.98	125.91
20.40	200.00	0.64	0.96	121.97
20.50	200.00	0.63	0.96	121.14
20.60	200.00	0.63	0.95	119.09
20.70	200.00	0.62	0.94	117.01
20.80	200.00	0.62	0.94	116.77
20.90	200.00	0.61	0.96	117.19
21.00	200.00	0.61	0.95	115.59
21.10	200.00	0.60	0.96	115.52
21.20	200.00	0.60	0.96	115.13
21.30	200.00	0.60	0.94	113.67
21.40	200.00	0.60	0.94	113.51
21.50	200.00	0.60	0.94	112.16
21.60	200.00	0.60	0.93	110.71
21.70	200.00	0.59	0.94	110.72

21.80	200.00	0.59	0.93	109.88
21.90	200.00	0.59	0.83	97.93
22.00	200.00	0.59	0.83	96.63
22.10	200.00	0.57	0.94	108.48
22.20	200.00	0.58	0.91	104.62
22.30	200.00	0.58	0.82	95.02
22.40	200.00	0.57	0.94	107.56
22.50	200.00	0.57	0.79	90.12
22.60	200.00	0.57	0.79	89.68
22.70	200.00	0.56	0.89	99.93
22.80	200.00	0.56	0.81	90.41
22.90	200.00	0.56	0.79	87.52
23.00	200.00	0.55	0.81	89.51
23.10	200.00	0.55	0.78	85.95
23.20	200.00	0.55	0.81	88.94
23.30	200.00	0.55	0.80	87.40
23.40	200.00	0.55	0.79	86.00
23.50	200.00	0.54	0.79	85.99
23.60	200.00	0.54	0.79	85.31
23.70	200.00	0.54	0.78	84.80
23.80	200.00	0.54	0.79	85.70
23.90	200.00	0.54	0.79	85.05
24.00	200.00	0.54	0.77	83.90
24.10	200.00	0.54	0.79	85.06
24.20	200.00	0.54	0.78	84.51
24.30	200.00	0.54	0.77	84.30
24.40	200.00	0.54	0.80	85.77
24.50	200.00	0.54	0.79	85.09
24.60	200.00	0.54	0.79	85.81
24.70	200.00	0.54	0.77	84.35
24.80	200.00	0.54	0.80	85.71
24.90	200.00	0.54	0.78	84.41
25.00	200.00	0.54	0.79	85.99
25.10	200.00	0.54	0.80	86.73
25.20	200.00	0.54	0.78	83.60
25.30	200.00	0.54	0.79	85.52
25.40	200.00	0.53	0.78	82.47
25.50	200.00	0.53	0.79	83.50
25.60	200.00	0.52	0.78	81.50
25.70	200.00	0.52	0.77	79.68
25.80	200.00	0.51	0.76	76.88
25.90	200.00	0.48	0.76	73.26
26.00	200.00	0.47	0.75	70.28
26.10	200.00	0.45	0.75	67.19
26.20	200.00	0.43	0.73	63.17
26.30	200.00	0.42	0.55	45.99
26.40	200.00	0.41	0.70	57.27
26.50	200.00	0.41	0.66	53.52
26.60	200.00	0.40	0.56	44.48
26.70	200.00	0.39	0.52	40.85
26.80	200.00	0.37	0.50	37.38
26.90	200.00	0.35	0.48	32.95
27.00	200.00	0.31	0.45	27.97
27.10	200.00	0.29	0.42	24.28
27.20	200.00	0.28	0.43	23.71
27.30	200.00	0.27	0.34	18.27
27.40	200.00	0.26	0.40	20.39
27.50	200.00	0.24	0.33	15.70
27.60	200.00	0.22	0.29	12.63
27.70	200.00	0.20	0.30	11.80
27.80	200.00	0.18	0.28	10.10
27.90	200.00	0.17	0.26	8.53
28.00	200.00	0.16	0.25	7.67

28.10	200.00	0.15	0.26	7.81
28.20	100.00	0.20	0.16	3.21
28.30	200.00	0.15	0.25	7.75
28.40	100.00	0.19	0.16	3.10
28.50	100.00	0.19	0.16	3.11
28.60	100.00	0.18	0.15	2.72
28.70	100.00	0.15	0.14	2.04
28.80	100.00	0.13	0.12	1.66
28.90	100.00	0.13	0.12	1.50
29.00	100.00	0.12	0.12	1.40
29.10	100.00	0.12	0.11	1.39
29.20	100.00	0.12	0.12	1.42
29.30	100.00	0.12	0.11	1.39
29.40	100.00	0.12	0.11	1.36
29.50	100.00	0.12	0.11	1.31
29.60	100.00	0.12	0.11	1.27
29.70	100.00	0.10	0.10	1.06
29.90	100.00	0.11	0.10	1.09
30.00	100.00	0.11	0.10	1.08
30.10	100.00	0.11	0.10	1.12
30.20	100.00	0.10	0.10	1.05
30.30	100.00	0.11	0.10	1.08
30.40	100.00	0.10	0.10	1.06
30.70	100.00	0.11	0.10	1.10
30.90	100.00	0.10	0.10	1.05
31.10	100.00	0.11	0.10	1.07

HYDROGRAPH FOR CROSS SECTION NO: 4

TIME (HRS)	TOPWID (FT)	DEPTH (FT)	VELOCITY (FPS)	DISCHARGE (CFS)

HYDROGRAPH FOR CROSS SECTION NO: 5

TIME (HRS)	TOPWID (FT)	DEPTH (FT)	VELOCITY (FPS)	DISCHARGE (CFS)
5.20	100.00	0.18	0.04	0.71
5.30	100.00	0.43	0.23	9.60
5.40	100.00	0.45	0.28	12.50
5.50	100.00	0.54	0.16	8.57
5.60	100.00	0.51	0.35	17.55
5.70	100.00	0.55	0.32	17.65
5.80	100.00	0.54	0.31	16.68
5.90	100.00	0.58	0.17	10.11
6.00	100.00	0.58	0.33	19.07
6.10	100.00	0.61	0.34	20.58
6.20	100.00	0.59	0.42	24.95
6.30	100.00	0.60	0.33	19.99
6.40	100.00	0.60	0.41	24.32
6.50	100.00	0.62	0.33	20.36
6.60	100.00	0.67	0.32	21.27
6.70	100.00	0.66	0.38	25.38
6.80	100.00	0.66	0.38	25.26
6.90	100.00	0.66	0.39	26.15
7.00	100.00	0.64	0.44	28.52
7.10	100.00	0.66	0.42	27.97
7.20	100.00	0.69	0.42	28.74
7.30	100.00	0.70	0.33	23.53
7.40	100.00	0.69	0.40	27.91

7.50	100.00	0.71	0.33	23.53
7.60	100.00	0.67	0.45	30.48
7.70	100.00	0.71	0.43	30.78
7.80	100.00	0.72	0.43	31.13
7.90	100.00	0.69	0.47	32.48
8.00	100.00	0.73	0.22	16.14
8.10	100.00	0.74	0.22	16.49
8.20	100.00	0.76	0.46	35.23
8.30	100.00	0.76	0.35	26.95
8.40	100.00	0.77	0.49	37.32
8.50	100.00	0.77	0.47	36.18
8.60	100.00	0.77	0.48	36.81
8.70	100.00	0.79	0.50	38.95
8.80	100.00	0.79	0.47	37.17
8.90	100.00	0.78	0.48	37.99
9.00	100.00	0.80	0.24	19.22
9.10	100.00	0.81	0.49	39.25
9.20	100.00	0.81	0.50	40.06
9.30	100.00	0.82	0.25	20.13
9.40	100.00	0.82	0.49	40.65
9.50	100.00	0.81	0.50	40.58
9.60	100.00	0.84	0.38	32.06
9.70	100.00	0.83	0.51	42.45
9.80	100.00	0.82	0.50	40.99
9.90	100.00	0.83	0.50	41.88
10.00	100.00	0.84	0.51	42.71
10.10	100.00	0.85	0.51	43.38
10.20	100.00	0.85	0.52	44.14
10.30	100.00	0.86	0.51	44.16
10.40	100.00	0.89	0.26	23.43
10.50	100.00	0.88	0.53	47.28
10.60	100.00	0.90	0.55	49.43
10.70	100.00	0.92	0.56	51.53
10.80	100.00	0.93	0.55	51.05
10.90	100.00	0.94	0.55	51.69
11.00	100.00	0.97	0.51	49.49
11.10	100.00	0.98	0.29	28.43
11.20	100.00	0.98	0.55	54.14
11.30	100.00	1.01	0.57	57.71
11.40	100.00	1.05	0.60	62.47
11.50	100.00	1.11	0.63	69.81
11.60	100.00	1.20	0.68	81.25
11.70	100.00	1.32	0.74	98.44
11.80	100.00	1.50	0.84	125.98
11.90	100.00	1.85	1.02	187.86
12.00	100.00	2.81	1.44	404.93
12.10	100.00	4.32	1.77	765.63
12.20	100.00	6.38	2.39	1523.01
12.30	100.00	7.35	2.88	2117.21
12.40	100.00	7.70	3.11	2395.50
12.50	100.00	8.10	3.47	2808.16
12.60	100.00	8.47	3.75	3179.08
12.70	100.00	9.04	4.38	3956.07
12.80	100.00	9.38	4.64	4349.29
12.90	100.00	9.89	4.99	4936.29
13.00	100.00	10.28	5.33	5479.57
13.10	100.00	10.35	5.33	5512.69
13.20	100.00	10.49	5.54	5814.26
13.30	100.00	10.52	5.51	5795.73
13.40	100.00	10.53	5.60	5892.27
13.50	100.00	10.39	5.47	5677.10
13.60	100.00	10.23	5.38	5505.26
13.70	100.00	10.11	5.06	5120.12

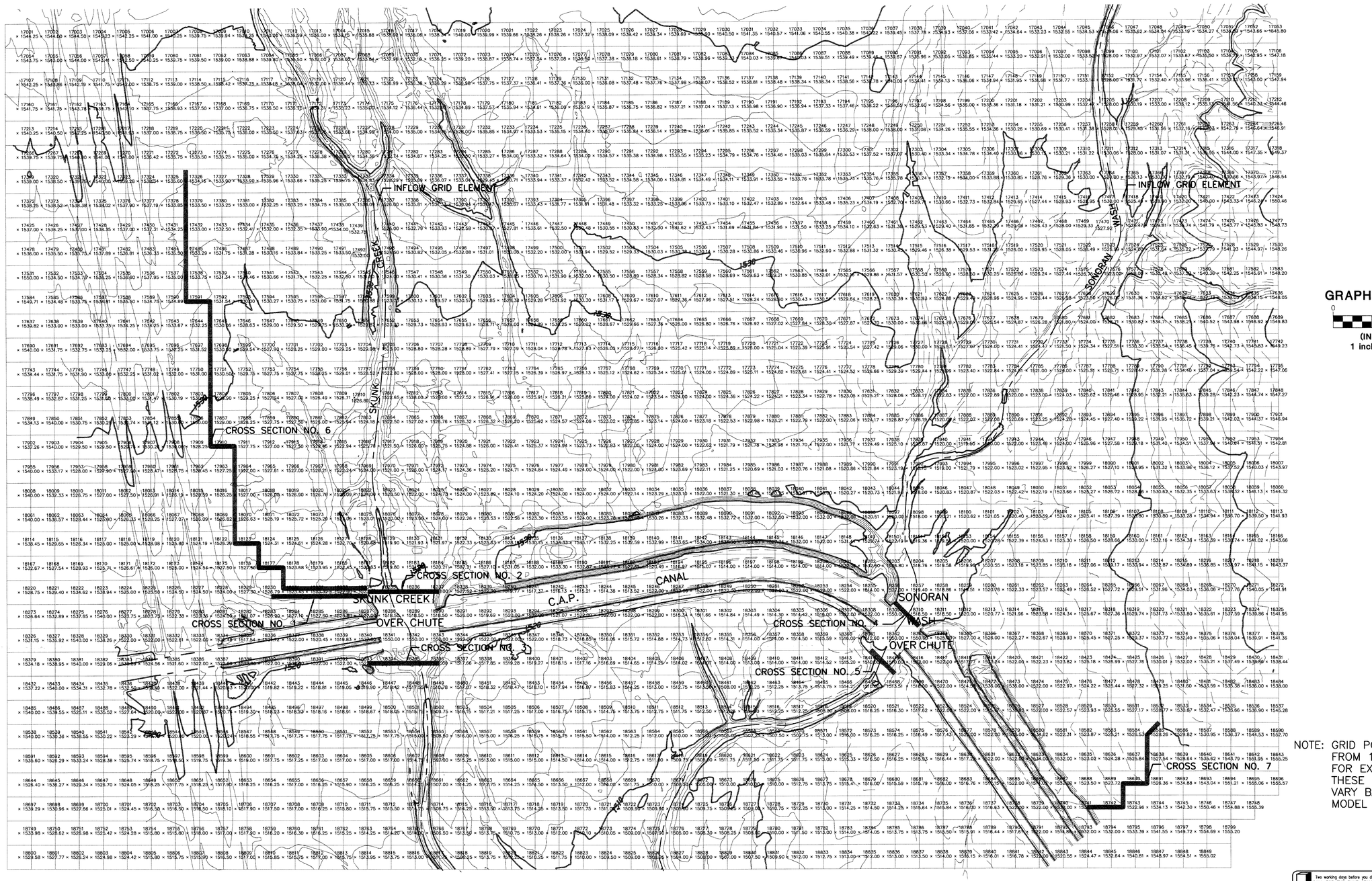
13.80	100.00	10.09	5.18	5227.90
13.90	100.00	10.22	5.33	5446.81
14.00	100.00	10.16	5.15	5236.40
14.10	100.00	10.28	5.37	5521.00
14.20	100.00	10.22	5.32	5429.70
14.30	100.00	10.31	5.37	5535.63
14.40	100.00	10.26	5.31	5446.10
14.50	100.00	10.15	5.27	5353.77
14.60	100.00	10.00	5.08	5081.19
14.70	100.00	9.68	4.81	4659.71
14.80	100.00	9.57	4.76	4560.45
14.90	100.00	9.27	4.40	4076.20
15.00	100.00	8.95	4.13	3699.66
15.10	100.00	8.79	4.00	3519.55
15.20	100.00	8.39	3.73	3129.17
15.30	100.00	8.08	3.42	2760.61
15.40	100.00	7.81	3.24	2534.41
15.50	100.00	7.48	2.89	2157.38
15.60	100.00	7.24	2.89	2093.66
15.70	100.00	6.82	2.50	1706.37
15.80	100.00	6.54	2.24	1462.29
15.90	100.00	6.21	2.25	1398.98
16.00	100.00	5.74	1.82	1046.80
16.10	100.00	5.29	1.66	881.21
16.20	100.00	5.04	1.03	520.80
16.30	100.00	4.65	0.92	426.69
16.40	100.00	4.24	1.09	460.11
16.50	100.00	3.83	0.99	381.19
16.60	100.00	3.45	0.85	293.98
16.70	100.00	3.13	0.75	233.85
16.80	100.00	2.85	0.97	277.01
16.90	100.00	2.60	1.00	258.96
17.00	100.00	2.42	0.76	184.44
17.10	100.00	2.20	1.00	219.24
17.20	100.00	2.08	0.57	119.35
17.30	100.00	1.98	0.82	161.67
17.40	100.00	1.89	0.67	125.90
17.50	100.00	1.75	0.92	160.68
17.60	100.00	1.74	0.85	146.79
17.70	100.00	1.69	0.49	82.40
17.80	100.00	1.60	0.86	136.69
17.90	100.00	1.58	0.87	136.67
18.00	100.00	1.50	0.82	122.46
18.10	100.00	1.50	0.41	61.25
18.20	100.00	1.49	0.66	99.16
18.30	100.00	1.43	0.82	117.26
18.40	100.00	1.38	0.77	106.43
18.50	100.00	1.37	0.79	108.16
18.60	100.00	1.36	0.71	96.76
18.70	100.00	1.34	0.50	67.04
18.80	100.00	1.28	0.70	89.64
18.90	100.00	1.26	0.73	92.31
19.00	100.00	1.26	0.71	89.34
19.10	100.00	1.24	0.47	58.47
19.20	100.00	1.20	0.71	85.34
19.30	100.00	1.16	0.65	75.47
19.40	100.00	1.18	0.63	74.40
19.50	100.00	1.16	0.68	78.95
19.60	100.00	1.15	0.54	62.28
19.70	100.00	1.11	0.66	73.02
19.80	100.00	1.07	0.62	65.97
19.90	100.00	1.08	0.58	63.07
20.00	100.00	1.05	0.31	32.54

20.10	100.00	1.02	0.61	61.68
20.20	100.00	1.01	0.60	60.84
20.30	100.00	0.98	0.53	51.82
20.40	100.00	0.95	0.55	52.09
20.50	100.00	0.95	0.57	54.12
20.60	100.00	0.93	0.55	50.65
20.70	100.00	0.94	0.55	51.09
20.80	100.00	0.92	0.28	25.47
20.90	100.00	0.91	0.55	50.14
21.00	100.00	0.91	0.50	45.25
21.10	100.00	0.89	0.27	23.86
21.20	100.00	0.87	0.53	45.80
21.30	100.00	0.87	0.52	45.62
21.40	100.00	0.87	0.43	37.26
21.50	100.00	0.84	0.50	41.87
21.60	100.00	0.83	0.51	42.28
21.70	100.00	0.83	0.49	40.60
21.80	100.00	0.83	0.34	28.06
21.90	100.00	0.80	0.48	38.46
22.00	100.00	0.80	0.48	38.25
22.10	100.00	0.81	0.33	26.96
22.20	100.00	0.80	0.44	35.34
22.30	100.00	0.78	0.47	37.14
22.40	100.00	0.78	0.46	35.53
22.50	100.00	0.78	0.42	33.00
22.60	100.00	0.78	0.43	33.77
22.70	100.00	0.76	0.23	17.69
22.80	100.00	0.77	0.45	34.64
22.90	100.00	0.75	0.30	22.62
23.00	100.00	0.74	0.44	32.43
23.10	100.00	0.72	0.45	32.72
23.20	100.00	0.73	0.44	31.89
23.30	100.00	0.72	0.44	31.96
23.40	100.00	0.73	0.41	30.28
23.50	100.00	0.73	0.37	26.81
23.60	100.00	0.72	0.44	31.36
23.70	100.00	0.72	0.37	26.72
23.80	100.00	0.71	0.43	30.62
23.90	100.00	0.71	0.37	26.17
24.00	100.00	0.69	0.21	14.51
24.10	100.00	0.70	0.30	20.86
24.20	100.00	0.67	0.43	28.90
24.30	100.00	0.70	0.42	28.92
24.40	100.00	0.69	0.29	20.10
24.50	100.00	0.69	0.35	24.37
24.60	100.00	0.68	0.38	25.63
24.70	100.00	0.66	0.43	28.25
24.80	100.00	0.67	0.20	13.50
24.90	100.00	0.66	0.41	27.04
25.00	100.00	0.67	0.40	26.67
25.10	100.00	0.65	0.36	23.59
25.20	100.00	0.65	0.20	12.89
25.30	100.00	0.65	0.39	24.97
25.40	100.00	0.62	0.41	25.41
25.50	100.00	0.64	0.19	12.31
25.60	100.00	0.64	0.27	17.66
25.70	100.00	0.63	0.20	12.22
25.80	100.00	0.62	0.35	21.64
25.90	100.00	0.61	0.39	23.91
26.00	100.00	0.60	0.40	23.87
26.10	100.00	0.61	0.19	11.83
26.20	100.00	0.60	0.39	23.27
26.30	100.00	0.61	0.19	11.73

26.40	100.00	0.61	0.36	21.71
26.50	100.00	0.61	0.27	16.57
26.60	100.00	0.59	0.19	11.11
26.70	100.00	0.59	0.19	11.00
26.80	100.00	0.58	0.19	10.79
26.90	100.00	0.58	0.31	18.10
27.00	100.00	0.57	0.34	19.66
27.10	100.00	0.55	0.27	14.89
27.20	100.00	0.55	0.27	14.68
27.30	100.00	0.54	0.37	20.02
27.40	100.00	0.53	0.37	19.60
27.50	100.00	0.52	0.36	18.58
27.60	100.00	0.52	0.16	8.49
27.70	100.00	0.52	0.16	8.34
27.80	100.00	0.50	0.25	12.67
27.90	100.00	0.49	0.24	11.91
28.00	100.00	0.47	0.28	13.32
28.10	100.00	0.47	0.28	13.40
28.20	100.00	0.46	0.23	10.38
28.30	100.00	0.44	0.27	11.93
28.40	100.00	0.46	0.14	6.24
28.50	100.00	0.42	0.28	11.77
28.60	100.00	0.43	0.22	9.37
28.70	100.00	0.42	0.21	8.97
28.80	100.00	0.41	0.13	5.48
28.90	100.00	0.42	0.12	5.24
29.00	100.00	0.40	0.24	9.85
29.10	100.00	0.40	0.24	9.69
29.20	100.00	0.40	0.13	5.13
29.30	100.00	0.40	0.20	7.86
29.40	100.00	0.39	0.24	9.30
29.50	100.00	0.38	0.12	4.76
29.60	100.00	0.40	0.12	4.62
29.70	100.00	0.38	0.12	4.62
29.80	100.00	0.37	0.12	4.49
29.90	100.00	0.36	0.12	4.12
30.00	100.00	0.34	0.11	3.60
30.10	100.00	0.33	0.10	3.31
30.20	100.00	0.31	0.10	3.05
30.30	100.00	0.30	0.09	2.84
30.40	100.00	0.30	0.08	2.38
30.50	100.00	0.28	0.09	2.40
30.60	100.00	0.28	0.09	2.47
30.70	100.00	0.27	0.08	2.17
30.80	100.00	0.28	0.08	2.34
30.90	100.00	0.26	0.08	2.13
31.00	100.00	0.28	0.08	2.26
31.10	100.00	0.27	0.08	2.26
31.20	100.00	0.27	0.08	2.25
31.30	100.00	0.27	0.08	2.22
31.40	100.00	0.27	0.08	2.29
31.50	100.00	0.28	0.08	2.34
31.60	100.00	0.27	0.04	1.07
31.70	100.00	0.27	0.05	1.39
31.80	100.00	0.27	0.04	1.08
31.90	100.00	0.28	0.04	1.22
32.00	100.00	0.27	0.04	1.12

APPENDIX 7-G
CD of all Input and Output FLO-2D Files

Exhibit A
Grid/Cross Section
Location Map



GRAPHIC SCALE

0 200 300 400

(IN FEET)
1 inch = 200 ft.

NOTE: GRID POINT NUMBERS RANGE FROM 17,001 TO 18,849 FOR EXISTING CONDITION. THESE POINT NUMBERS VARY BASED ON WHICH MODEL IS BEING ANALYZED.

Two working days before you dig CALL FOR THE BLUE STAKES 263-1100 Blue Stake Center CALL COLLECT

NO.	REVISIONS	DATE	BY	CHK.

FLO2DEXA.DWG

TETRA TECH, INC.
INFRASTRUCTURE SOUTHWEST GROUP
4801 E. Washington, Suite 260, Phoenix, AZ 85034
(602) 682-3300 FAX (602) 244-1164

SKUNK CREEK WATER COURSE MASTER PLAN

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY, NO. FCD 99-23

JOB NO.	2350.0002
DESIGNED BY:	JAD
DRAWN BY:	DJS
CHECKED BY:	JAD
APPROVED BY:	TRL
DATE:	7/18/01

EXHIBIT A
GRID/CROSS SECTION LOCATION MAP

SCALE: HORIZ: 1"= 200'
CONT. INTERVAL = 2'

DRAWING NO. EXA

SHEET NO. 1 OF: 1

P:\2350002\FIG2DEXA.dwg Wed Jul 18 16:30:09 2001 by JAD

Exhibit B
FLO-2D Model
Existing Conditions

GRAPHIC SCALE

0 200 300 400

(IN FEET)
1 inch = 200 ft.

Two working days before you dig
CALL FOR THE BLUE STAKES
263-1100
Blue Stake Center
CALL COLLECT

NO.	REVISIONS	DATE	BY	CHK.

FLO2DEXB.DWG

TETRA TECH, INC.
INFRASTRUCTURE SOUTHWEST GROUP
4801 E. Washington, Suite 260, Phoenix, AZ 85034
(602) 682-3300 FAX (602) 244-1164

SKUNK CREEK WATER COURSE MASTER PLAN

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY, NO. FCD 99-23

JOB NO.	2350.0002
DESIGNED BY:	JAD
DRAWN BY:	DJS
CHECKED BY:	JAD
APPROVED BY:	TRL
DATE:	7/18/01

EXHIBIT B
FLO-2D MODEL
EXISTING CONDITIONS

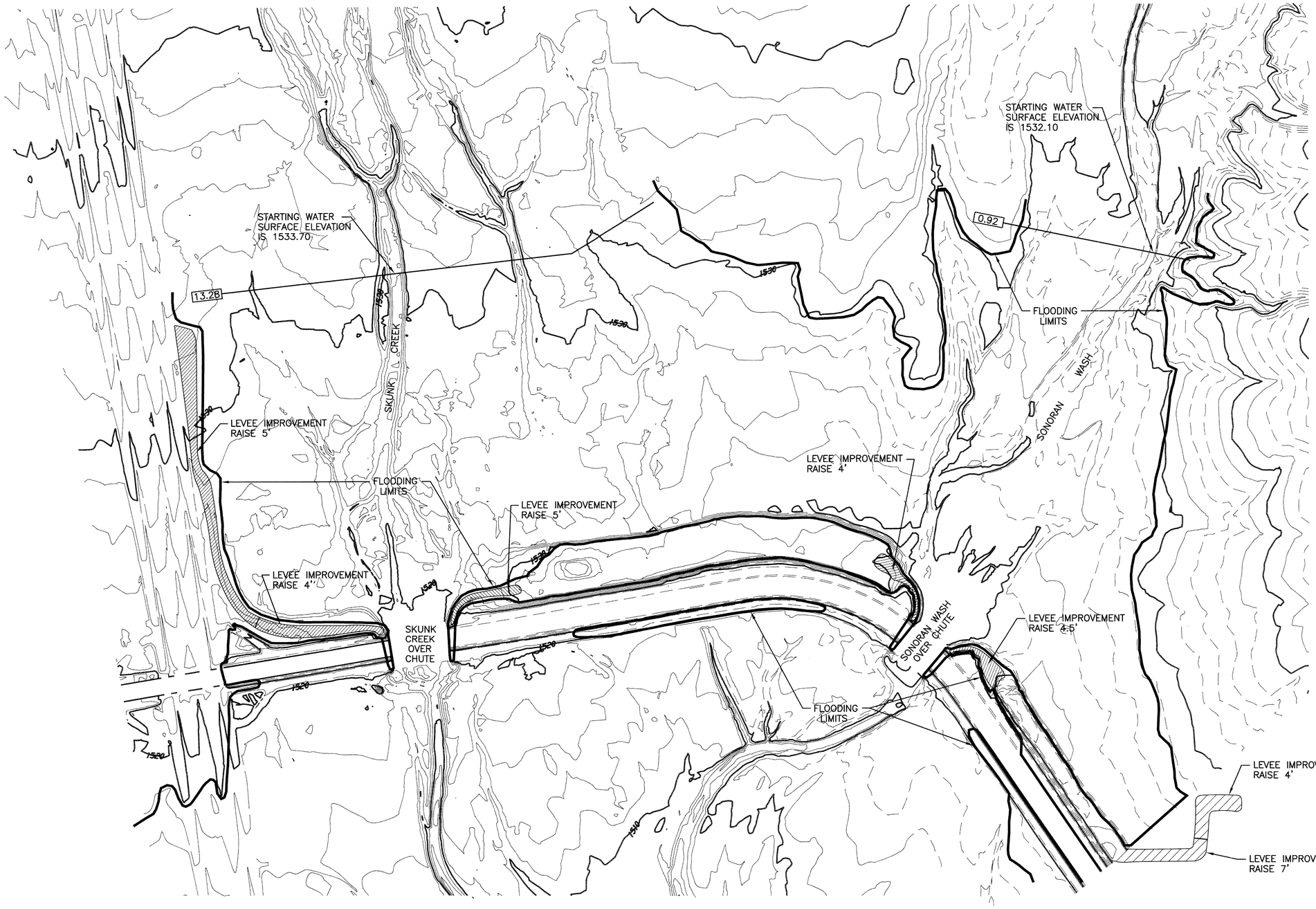
SCALE: HORIZ: 1"= 200'
CONT. INTERVAL = 2'

DRAWING NO. EXB

SHEET NO. 1 OF: 1

P:\2350002\Fig2DEXB.dwg Wed Jul 18 17:01:07 2001 by JAD

Exhibit C
FLO-2D Model
Levee Conditions



GRAPHIC SCALE

0 200 300 400

(IN FEET)
1 inch = 200 ft.

Two working days before you dig CALL FOR THE BLUE STAKES 263-1100 Blue Stake Center CALL COLLECT

NO.	REVISIONS	DATE	BY	CHK.

FLO2DEXC.DWG

TETRA TECH, INC.
INFRASTRUCTURE SOUTHWEST GROUP
4801 E. Washington, Suite 260, Phoenix, AZ 85034
(602) 682-3380 FAX (602) 244-1164

SKUNK CREEK WATER COURSE MASTER PLAN

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY, NO. FCD 99-23

JOB NO.	2350.0002
DESIGNED BY:	JAD
DRAWN BY:	DJS
CHECKED BY:	JAD
APPROVED BY:	TRL
DATE:	7/18/01

EXHIBIT C
FLO-2D MODEL
LEVEE CONDITIONS

SCALE: HORIZ: 1"= 200'
CONT. INTERVAL = 2'

DRAWING NO. EXC

SHEET NO. 1 OF: 1

P:\2350002\Flo2DEXC.dwg Wed Jul 18 12:17:31 2001 by JAD